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OMB No. 1615-0061; Expires 01/31/2015

Form I-924A,

Department of Homeland Security

U.S. Citizenship and Immigration Ser	rvices				Suppl	ement to Form I-924
Part 1. Information Abou	ıt Principal of th	e Regio	nal Center		SEN SECTION AND	
Name: Last Mao		First Mich	2-		Middle	e
In Care Of:						
Street Address/P.O. Box: 27 N	orth 27th St S	uite 2	100		***************************************	
City: Billings			State: MT	0	Zip	Code: 59101
	Fax Number (include area code	y: ⁴⁰⁶⁻⁸	339-2389		one Numbe e area cod	
Web site address:	_					
USCIS-assigned number for the I Regional Center's most recently i			tach the	1850351	*	omenanders om som nammenskere er opråfantliste til state år fleste er updandere med er det för
Part 2. Application Type	(check one)					
a. Supplement for the Fiscal	Year Ending Septem	ber 30,	2013 <i>(YYYY)</i>			
b. Supplement for a Series o	f Fiscal Years Begini	ning on O	ctober 1,	(YYYY) an	d Ending on	September 30,(YYYY)
Part 3. Information Abou	it the Regional C	enter			•	
(Use a continuation sheet, if need principals, agents, individuals, or center.)	- · · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·
A. Name of Regional Center: U	SA Montana Ene	rgy Red	gional Cente	2 r	······································	
Street Address/P.O. Box: 2	7 North 27th Si	t Suite	2100			
City: Billings			State: MT	0		Zip Code: 59101
Web site www.mtenergy.c	-	lumber de area co	ode): 406-839	-2389	Telephone (include ar	ea code
B. Name of Managing Company	Agency:					
Street Address/P.O. Box:			nykandari diddiliktira dadla bilin yyng yegyny, dia elenyyyt on dyb. 1 Mee	·	a daga nggapan pandrande abasah sababba da, sababbanda	and a substance with the substance and substance and substance and substance are substance and substance and substance and substance and substance are substance and substance and substance and substance are substance are substance and substance are subst
City:	onstate assessed at the galactic of the galactic professional and the second declaration of the galactic of th		State:	9		Zip Code:
Web site Address:	Fax Number Telephone (include area code):			ea code):		
C. Name of Other Agent:				·		
Street Address/P.O. Box:		Married World Control of the Parameters of Assessment Assessment of the Parameters of Assessment of Assessment of the Parameters of the Pa				
City:	ana dadhiiddiiddiiddii (dd. gagarran maan ann ann ann ann ar		State:	0		Zip Code:



Web site

Address:

Form I-924A 01/03/13 .Y. Page 1

Telephone

(include area code):

Fax Number

(include area code):

· 全、基本的人们是不是我们的感觉。 - " 中海市 化电影 中国工程。"	Annia (Tambhellachasan Salahasa) an tarballachasan is kepada ana	MANAGALINI TURBAN SERIAT SERI MERENGANDI PANJARAN PENGSANAKAN
Part 3. Information About the Regi	onal Center (Continued)	
Answer the following questions for the time petitern, attach a continuation sheet, indicate the i	eriod identified in Part 2 of this form. Note: If tem number, and provide the response.	extra space is needed to complete any
	nent and job creation has been the focus of EB-tify jobs maintained through investments in "tro	
	us of EB-5 capital investments sponsored throu creation. (Note: Separately identify jobs maint	
a. Industry Category Title: N/A		NAICS Code for the Industry Category
Aggregate EB-5 Capital Investment:	Aggregate Direct and Indirect Job Creation:	Aggregate Jobs Maintained:
b. Industry Category Title:	,	NAICS Code for the Industry Category
Aggregate EB-5 Capital Investment:	Aggregate Direct and Indirect Job Creation:	Aggregate Jobs Maintained:
c. Industry Category Title:		NAICS Code for the Industry Category
Aggregate EB-5 Capital Investment:	Aggregate Direct and Indirect Job Creation:	Aggregate Jobs Maintained:
3. Provide the following information for each regional center that has received EB-5 investigations.	job creating commercial enterprise located with stor capital:	nin the geographic scope of your
a. Name of Commercial Enterprise:	Industry Category T	`itle:
Address (Street Number and Name):	City:	State: Zip Code:
Aggregate EB-5 Capital Investment:	Aggregate Direct and Indirect Job Creation	: Aggregate Jobs Maintained:
Does this EB-5 commercial enterprise serving have or will create or maintain jobs for EB	ve as a vehicle for investment into other busines 3-5 purposes?	ss entities that No Yes

2.

3.

Part 3. Information About the Regional Center (Continued)

(1) Business Name:		Industry Categor	ry Title:	
Address (Street Number and Name):	City:		State:	Zip Code:
EB-5 Capital Investment:	Direct and Indirect J	ob Creation:	Jobs Maintai	ned:
(2) Business Name		Industry Categor	ry Title:	
Address (Street Number and Name):	City:		State:	Zip Code:
EB-5 Capital Investment:	Direct and Indirect Jo			ned:
b. Name of Commercial Enterprise:		Industry Categor	ry Title:	
Address (Street Number and Name):	City:		State:	Zip Code:
Aggregate EB-5 Capital Investment:	Aggregate Direct and	Indirect Job Creat	ion: Aggregate J	obs Maintained:
Does this EB-5 commercial enterprise serv have or will create or maintain jobs for EB		ent into other busin	ness entities that	□ No □ Yes
If yes, then identify the name and address of creation/maintenance associated with each		ess, as well as the a	mount of EB-5 cap	ital investment and j
(1) Business Name:		Industry Catego	ry Title:	
Address (Street Number and Name):	City:		State:	Zip Code
EB-5 Capital Investment	Direct and Indirect Jo	b Creation	Jobs Mainta	ained

(2) Business Name:	Industry Category Title:				
Address (Street Number and Name):	City:		State:	Zip Code:	
EB-5 Capital Investment: Direct and Indirect		t Job Creation:	Jobs Main	Jobs Maintained:	
c. Name of Commercial Enterprise:		Industry Categor	ry Title:		
N/A					
Address (Street Number and Name):	City:		State:	Zip Code:	
Aggregate EB-5 Capital Investment: Aggregate Direct and		and Indirect Job Creat	tion: Aggregate	Jobs Maintained:	
•		tment into other busin	ness entities	□ No □ Y	
Does this EB-5 commercial enterprise serve that have or will create or maintain jobs for If yes, then identify the name and address of creation/maintenance associated with each (1) Business Name:	r EB-5 purposes? of each job creating bus		amount of EB-5 ca	bosons Same	
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that have or will create or maintain jobs for If yes, then identify the name and address of creation/maintenance associated with each	r EB-5 purposes? of each job creating bus	iness, as well as the a	amount of EB-5 ca	Zip Code:	
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that have or will create or maintain jobs for If yes, then identify the name and address of creation/maintenance associated with each (1) Business Name: Address (Street Number and Name):	r EB-5 purposes? of each job creating bus job creating business. City:	Industry Categor	ry Title: State: Jobs Maint	Zip Code:	
that have or will create or maintain jobs for If yes, then identify the name and address of creation/maintenance associated with each (1) Business Name: Address (Street Number and Name): EB-5 Capital Investment:	r EB-5 purposes? of each job creating bus job creating business. City:	Industry Categor	ry Title: State: Jobs Maint	Zip Code: Zip Code:	

A BANDALANDA AND THE SALE OF THE SALE OF THE AREA OF THE SALE OF T

d. Name of Commercial Enterprise:		Industry Category	Title:		
N/A					
Address (Street Number and Name):	City:	··· · · · · · · · · · · · · · · · · ·	State:	Zip Code:	
Aggregate EB-5 Capital Investment: Aggregate Direct and Indirect Job Creatio		on: Aggregate	Jobs Maintained:		
Does this EB-5 commercial enterprise serve that have or will create or maintain jobs for		ment into other busines	s entities	□ No □ Ye	
If yes, then identify the name and address o job creation/maintenance associated with ea			ount of EB-5 cap	nital investment and	
(1) Business Name:	The second section is a second section of the second section of the second second second second second second	Industry Category	Title:		
Address (Street Number and Name):	City:		State:	Zip Code:	
EB-5 Capital Investment:	-5 Capital Investment: Direct and Indirect Job Creation:			Jobs Maintained:	
(2) Business Name:		Industry Category	Title:		
Address (Street Number and Name):	City:		State:	Zip Code:	
EB-5 Capital Investment:	Direct and Indirec	t Job Creation:	Jobs Maint	ained:	
e. Name of Commercial Enterprise:		Industry Category	Title:		
Address Street Number and Name:	City:		State:	Zip Code:	
Aggregate EB-5 Capital Investment:	Aggregate Direct a	Aggregate Direct and Indirect Job Creation:		Jobs Maintained:	

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Part 3. Information About the Regional Center (Continued)

If yes, then identify the name and address of job creation/maintenance associated with each		ss, as well as the a	mount of EB-5 ca	apital investment and
(1) Business Name:		Industry Category Title:		
Address (Street Number and Name):	City:		State:	Zip Code:
EB-5 Capital Investment: Direct and Indirect		b Creation:	Jobs Maii	ntained:
(2) Business Name:		Industry Catego	ry Title:	
Address (Street Number and Name):	City:		State:	Zip Code:
EB-5 Capital Investment:	Direct and Indirect Job Creation:		Jobs Mair	ntained:

4. Provide the total number of approved, denied and revoked Form I-526 petitions filed by EB-5 investors making capital investments sponsored by the regional center. (Note: If an adverse action was ultimately reversed and the petition was approved, then note the case as approved.)

Form I-526 Petition Final Case Actions				
Approved	Denied	Revoked		
0	0	0		

5. Provide the total number of approved, denied and revoked Form I-829 petitions filed by EB-5 investors making capital investments sponsored by the regional center. (Note: If an adverse action was ultimately reversed and the petition was approved, then note the case as approved.)

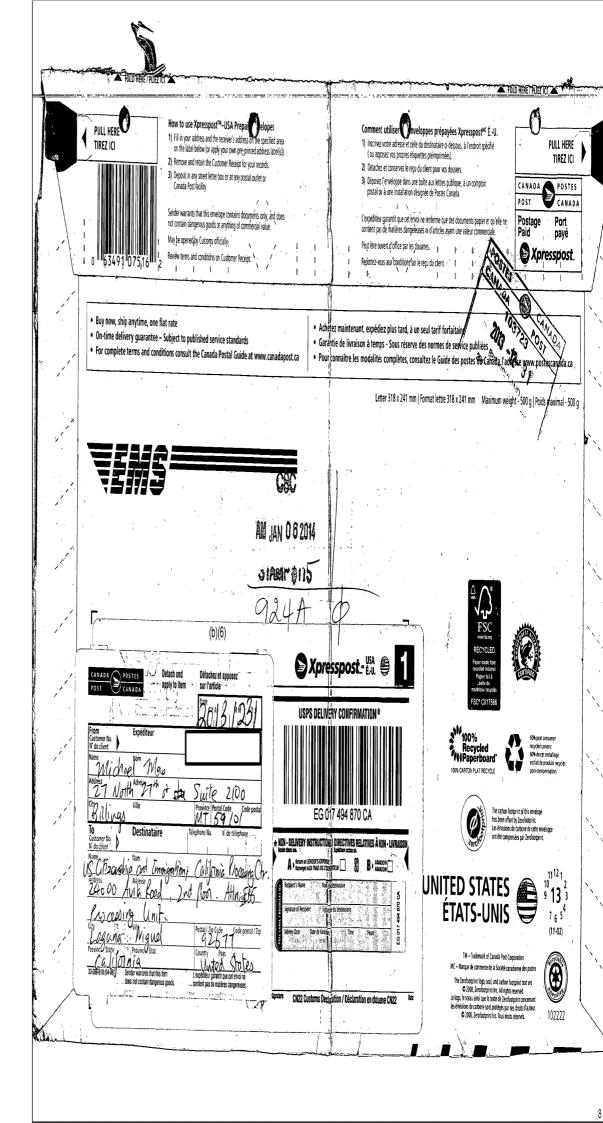
Form I-829 Petition Final Case Actions				
Approv	ed	Denied	Revoked	
0	0		0	
0	0		0	

NOTE: USCIS may require case-specific data relating to individual EB-5 petitions and the job creation determination and further information regarding the allocation methodologies utilized by a regional center in certain instances in order to verify the aggregate data provided above.

Part 4. Applicant Signature Read the information on penalties in the instructions before completing this section. If

someone helped you prepare this petition, he or she must compete Part 5.

submitted with it are all tru	e and correct. I authorize the	United States of America, that this supplemental a release of any information from my records that the benefit being sought. I also certify that I have	U.S. Citizenship and
the Regional Center.		Duited Name of April 1	D-4-(-/1//
Signature of Applicant		Printed Name of Applicant MICHAEL ZHI GUO MAO	Date (mm/dd/yyyy) 12/24/2013
Daytime Phone Number		E-Mail Address	
(Area/Country Codes)	}		
Relationship to the Regio	nal Center Entity (Managi	ng Member, President, CEO, etc.)	
Part 5. Signature of	Person Preparing This	Form, If Other Than Above (Sign Belo	ow)
	s form using information pronare those provided by the F	vided by someone with authority to act on behalf Regional Center.	of the Regional Center, and
Attorney or Representative you by Fax or E-mail?	e: In the event of a Request	for Evidence (RFE), may the USCIS contact	□ No □ Yes
Signature of Preparer		Printed Name of Preparer	Date (mm/dd/yyyy)
Firm Name and Address			
Daytime Phone Number (Area/Country Codes)	Fax Number (Area/ Country Codes)	E-Mail Address	





Form I-924A Review Worksheet Department of Homeland Security

USCIS – IPO Local Form

U.S. Citizenship and Immigration Services (USCIS)

REGIONAL CENTER (RC) INFOR	MATION		•	A Secretary of the second of t
	Energy Regional Center	RC ID #: 01131850351		
Principal Name: Michael Mao	I-924A Receipt #:	RCW140135	1646	
Date of Designation: 7/10/2013		RC Website:		
PETITIONS FILED BY EB-5 INVES	STORS PER NCE (ICLAIMS)			
NCE #1		Expected job creat	ion:	0
I-526 Pending: 0 A	pproved: 0	Denied:	0	Revoked: 0
I-829 Pending: 0 A	pproved: 0	Denied:	0	Revoked: 0
Comments:	, .		, .	
NCE #2		Expected job creat	ion:	
I-526 Pending: A	pproved:	Denied:		Revoked:
I-829 Pending: A	pproved:	Denied:		Revoked:
Comments:				
NCE #3	·	Expected job creat	ion:	
I-526 Pending: A	pproved:	Denied:		Revoked:
I-829 Pending: A	pproved:	Denied:		Revoked:
Comments:		,		
DESIGNATION AMENDMENTS &	CHANGES		Jakan and Andrews	
Indicate the number of approved I-924 a	amendments since initial designa	tion: 0		
Comments:			,	
Has there been a change in the organiza	tional structure of the RC?	☐ Yes		⊠ No
Comments:		,		
RC WEBSITE		1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Does the RC website promise repaymen	nt of EB-5 investment?	☐ Yes		⊠ No
Comments:				
Does the RC website display the USCIS	S logo or suggest that USCIS	☐ Yes	Ĺ	⊠ No
has endorsed the RC or any of its invest	ments?		•	
Comments:			,	
ADDITIONAL COMMENTS		· · · · · · · · · · · · · · · · · · ·	-	
THE COMMENTS				
ACTION		<u></u>		
I STATE OF THE STA	Request for Evidenc		Date:	,
CONTINUE		, ,		
•	☐ Notice of Intent to T	erminate (NOIT)	Date:	·
PASS		et	Date:	,
FAIL	☐ Terminated		Date:	
Prepared by: Nancy Sykes		· .	Date: Sep	otember 3, 2014



RECEIPT NUMBER RCW1401351646		CASE TYPE 1924A Supplement to Form I-924
RECEIVED DATE January 06, 2014		APPLICANT MAO, MICHAEL
NOTICE DATE January 13, 2014	PAGE 1 of 1	
USA MONTANA ENERGY REC 27 NORTH 27 ST STE 2100 BILLINGS MT 59101	IONAL CENTER	NOTICE TYPE: Receipt Notice

Receipt Notice - This notice confirms that USCIS received your application or petition as shown above. Please reference the receipt number, above, on any correspondence with USCIS. If any of the above information is incorrect, please immediately contact us at USCIS.ImmigrantInvestorProgram@dhs.gov to let us know. This will help avoid future problems.

This notice does not grant any immigration status or benefit. It is not even evidence that this case is still pending. It only shows that the application or petition was filed on the date shown.

Processing time – Processing times vary by kind of case. You can check our website at www.uscis.gov for our current processing times for this kind of case at the particular office to which this case is or becomes assigned. If you do not receive an initial decision or update from us within our current processing time, email us at USCIS.ImmigrantInvestorProgram@dhs.gov. Save this notice, and any other notice we send you about this case, and please make and keep a copy of any papers you send us by any means along with any proof of delivery to us. Please have all these papers with you if you contact us about this case.

If your address changes – If your mailing address changes while you case is pending, notify us at USCIS.ImmigrantInvestorProgram@dhs.gov, otherwise you may not receive notice of our action on this case.

Please see the additional information on the back. You will be notified separately about any other cases you filed.

U.S. CITIZENSHIP & IMMIGRATION SVC

CALIFORNIA SERVICE CENTER

P.O. BOX 30111

LAGUNA NIGUEL CA 92607-0111

Customer Service Telephone: (800) 375-5283



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Application/Petition 1924, Application for Regional Center under Immigrant Inve Application/Petitioner Receipt # Usa Montana Energy Regional Center, L L C RGW1131850351 Page **Notice Date** 1 of 6 July 12, 2012

Linda Lau

Global Law Group

RE: USA Montana Energy Regional Center, LLC

909 El Centro Street, Suite 1 South Pasadena, CA 91030

ACTION COMPLETED APPROVED FOR FILING OCT 03 2012 INREQUEST for Evidence

Notice also sent to:

RETURN THIS NOTICE ON TOP OF THE REQUESTED INFORMATION LISTED ON THE ATTACHED SHEET.

October 4, 2012 in which to submit the requested information to Note: You are given until the address at the bottom of this notice.

Please note the required deadline for providing a response to this Request for Evidence. The deadline reflects the maximum period for responding to this RFE. However, since many immigration benefits are time sensitive, you are encouraged to respond to this request as early as possible but no later than the date provided on the request.

Pursuant to 8 C.F.R. 103.2(b)(11) failure to submit ALL evidence requested at one time may result in the denial of your application.

For more information, visit our website at WWW.uscis.gov Or call us at 1-800-375-5283

Telephone service for the hearing impaired: 1-800-767-1833

CSC4645 WS22145 DIV III AC

For non-US Postal Service Attn: EB 5 RC Proposal 24000 Avila Road, 2nd Floor 13 20. 4 3 Laguna Niguel, CA 92677

You will be notified separately about any other applications or petitions you filed. Save this notice. Please enclose a copy of it if you write to us about this case, or if you file another application based on this decision. Our address is:

USCIS - CALIFORNIA SERVICE CENTER

P.O. BOX 10590

LAGUNA NIGUEL, CA 92607-0590

800-375-5283



RCW1131850351

USA Montana Energy Regional Center, LLC/RCW1131850351
Page 2

I. Background

The proposed Regional Center entity, USA Montana Energy Regional Center, LLC ("USAMERC"), was established on September 21, 2011 in Montana, and is structured as a limited liability company. USAMERC is requesting jurisdiction over a geographic area within the State of Montana, including Yellowstone, Musselshell, Garfield, Treasure, Petroleum, and Rosebud counties. USAMERC plans to offer EB-5 capital investment opportunities in affiliated new commercial enterprises, organized as limited partnerships, focusing on projects in the following industry categories:

- 1. Drilling Oil and Gas Wells
 - NAICS 213111
- 2. Crude Petrol Natural Gas Extraction
 - NAICS 2111111

The capital investment projects will involve equity or loans to job creating enterprises located within the proposed bounds of the Regional Center.

II. Issues

A. Geographic Area - 8 CFR 204.6(m)(3)(i)

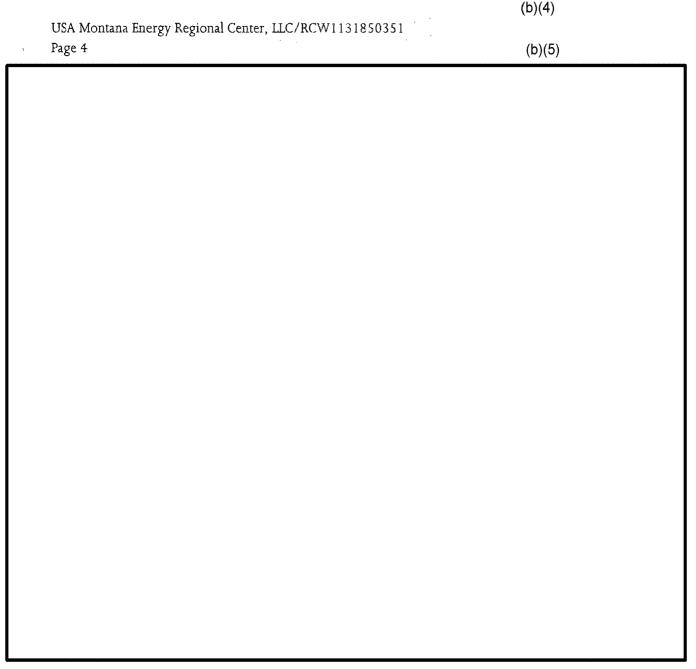
A Regional Center's geographic area must be contiguous and clearly delineated. The Regional Center's jurisdiction over a geographic area is different than the geographic area that is a Targeted Employment Area ("TEA") which may be located within the bounds of your Regional Center's jurisdiction. These are two distinct geographic areas and concepts.

Note: For immigrant investors requesting the reduced threshold of \$500,000 based upon an investment in a TEA, the immigrant investor must when filing a Form I-526, establish at the time of filing that the investment either will be made in a TEA designated area or was made in a TEA designated area at the time of the alien's initial investment into the enterprise. TEA determinations are not made within the context of the adjudication of Regional Center Proposals and thus cannot be relied on to establish TEA eligibility in prospective Form I-526 petitions.

(b)(4)

(b)(5)

	(b)(4)	(b)(5)	, '		
B. Iob	Creation - 8 CFR	204.6(m)(3)(j	ii) and 8 CFR 2		
Appropriations A section to establish program, includi	Act of 1993, as an sh reasonable met ng jobs which are	nended, allows a hodologies for de e estimated to hav	aliens admitted t etermining the t ve been created :	te, the Judiciary, and under the pilot progra- number of jobs created indirectly through rev vestment resulting fro	m described in this d by the pilot enues, improved
will be created in Center must emp 204.6(m)(1) in	ndirectly, while 8 cloy when makin pertinent part tha raph continue to	B CFR 204.6(m)(g economic and at except as prov	(3)(v) described job creation pr ided herein, ali	must provide in verif s the analytical tools t edictions. It is also n ens seeking to obtain restrictions set forth	hat the Regional oted in 8 CFR immigration benef
the information actual, provided to provide valid	and assumptions in support of a Rand reasoned inposess. Other	that form the ba legional Center p outs into the ecor erwise, a determ that the requisi	usis for the analy proposal or ame nomic model, it ination cannot	c analysis is dependen ysis. Any business pla ndment must contain f such a model is used be made that the Regi created. The ability o	an, exemplar or a sufficient specificit d to demonstrate job ional Center propos of USAMERC to

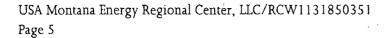


In addition, the submission must clearly and specifically identify the timeframe for the commencement, implementation, and realization of each project, how the investors' funds will flow to the job creating entity, and as a result, how the jobs will be created.

C. Regional or National Impact - 8 CFR 204.6 (m)(3)(iv) and 8 CFR 204.6 (m)(v)

In order to demonstrate the prospective regional or national impacts of the Regional Center, you have provided the flawed economic impact analysis discussed above.

Please provide a more detailed prediction using transparent and verifiable data and the underlying analysis that serves as the basis for the detailed prediction. The detailed prediction should realistically illustrate prospective impact regionally and/or nationally on household earnings, greater demand for business services, utilities, maintenance and repair, and construction both within and outside the Regional Center. Note that simply providing vague references to the Regional Center's impacts on the regional or national economy will not suffice.



D. Project - 8 CFR 204.6(j)(4) and Matter of Ho

USAMERC is seeking USCIS review and approval of an actual project to be included in the regional center approval notice. In order to be included, the project must comply with the requirements outlined in 8 CFR 204.6(j) and Matter of Ho.

If USCIS determines that the actual project does not comply with 8 CFR 204.6(j) and Matter of Ho, but complies with the job creation requirements for regional centers outlined in 8 CFR 204.6(m), the Form I-924 may be approved without specifically identifying the project in the Form I-924 approval letter.

8 CFR 204.6(j)(4) requires evidence that the new commercial enterprise will create at least 10 full-time positions per EB-5 investor. Pursuant to 8 C.F.R. § 204.6(j)(4)(i)(B), if the employment creation requirement has not been satisfied prior to filing the I-526 petition, the petitioner must submit a "comprehensive business plan." To be considered "comprehensive," a business plan must be sufficiently detailed to permit the USCIS to reasonably conclude that the NCE has the potential to meet the job-creation requirements. In Matter of Ho, 22 I. & N. Dec. 206 (Assoc. Comm'r, 1998), the Administrative Appeals Office held that a "comprehensive business plan as contemplated by the regulations should contain, at a minimum, a description of the business, its products and/or services, and its objectives." Elaborating on the contents of an acceptable business plan, the decision states the following:

The plan should contain a market analysis, including the names of competing businesses and their relative strengths and weaknesses, a comparison of the competition's products and pricing structures, and a description of the target market/prospective customers of the new commercial enterprise. The plan should list the required permits and licenses obtained. If applicable, it should describe the manufacturing or production process, the materials required, and the supply sources. The plan should detail any contracts executed for the supply of materials and/or the distribution of products. It should discuss the marketing strategy of the business, including pricing, advertising, and servicing. The plan should set forth the business's organizational structure and its personnel's experience. It should explain the business's staffing requirements and contain a timetable for hiring, as well as job descriptions for all positions. It should contain sales, cost, and income projections and detail the bases therefor. Most importantly, the business plan must be credible. Matter of Ho. 22 L & N. Dec. 206 at 213 (Assoc. Comm'r. 1998).

should explain the business's staffing requirements and contain a timetable for hiring, as well as job descriptions for all positions. It should contain sales, cost, and income projections and detail the bases therefor. Most importantly, the business plan must be credible. Matter of Ho, 22 I. & N. Dec. 206 at 213 (Assoc. Comm'r, 1998).

The business plan submitted with the present petition is insufficient to establish EB-5 compliance pursuant to 8 CFR 204.6(j) and Matter of Ho. As such, please provide the following information and evidence to establish that the job creating enterprise is at the stage where work is immediately ready to begin should the project be approved:

USA Montana Energy Regional Center, LLC/RCW1131850351 Page 6

- Provide evidence that the appropriate permits, licenses, and leases have been obtained in order to begin work on the project.
- Provide a verifiable and transparent budget plan containing detailed cost estimates (including an explanation of the data of and methodology), and projected expenditures with timelines from the Project Owner, Stealth USA, Inc.

Note:

E. Exemplar I-526

A Regional Center may provide documentation for USCIS to review for EB-5 compliance within a Regional Center proposal. USCIS acknowledges the receipt of the drafts of the Partnership Agreement, Subscription Agreement, and Confidential Private Offering Memorandum.

However, each document submitted should have a version date so the specific version reviewed can be referenced in the Regional Center designation approval notice. Having this date memorialized in the approval notice will allow all parties to be aware of the specific version of the documents that USCIS reviewed. The documentation provided does not identify versions or contain dates. USCIS also notes that the current version of the Confidential Private Offering Memorandum contains references to the economic impact analysis. If USAMERC provides an updated or revised economic impact analysis, it may want to provide a revised version of the Confidential Private Offering Memorandum for review.

III. Conclusion

(b)(4)

At present, USCIS has determined that the record submitted does not establish eligibility for the benefit sought. Accordingly, USCIS is requesting evidence which addresses the issues outlined above. As required by regulation, the applicant must prove, by a preponderance of the evidence, that the applicant is fully qualified for the benefit sought. Please note that USCIS will make a final decision based on the initial evidence submitted upon filing and after consideration of all additional evidence submitted in response to this request.

NOTES:

Any document submitted to the USCIS containing a foreign language, must be accompanied by a full English language translation that has been certified by the translator as complete and accurate, and that the translator is competent to translate from the foreign language into English. Submit clear and legible copies of all requested evidence. If clear and legible copies are not possible, submit the original documents. These originals will be returned, if requested.

Please provide an index of any submitted evidence and include corresponding tabs for each section of evidence.

October 3, 2012

By Messenger (Control Number 5367857)

Response to Request for Evidence

U.S. Citizenship and Immigration Services California Service Center Attn: EB-5 Processing Unit 24000 Avila Road, 2nd Floor Laguna Niguel, CA 92677

RE: Response to Request for Evidence

Type of Petition:

I-924, Application for Regional Center under the

Immigrant Pilot Program

Name of Applicant:

USA Montana Energy Regional Center, LLC

USCIS Case Receipt Number:

RCW1131850351

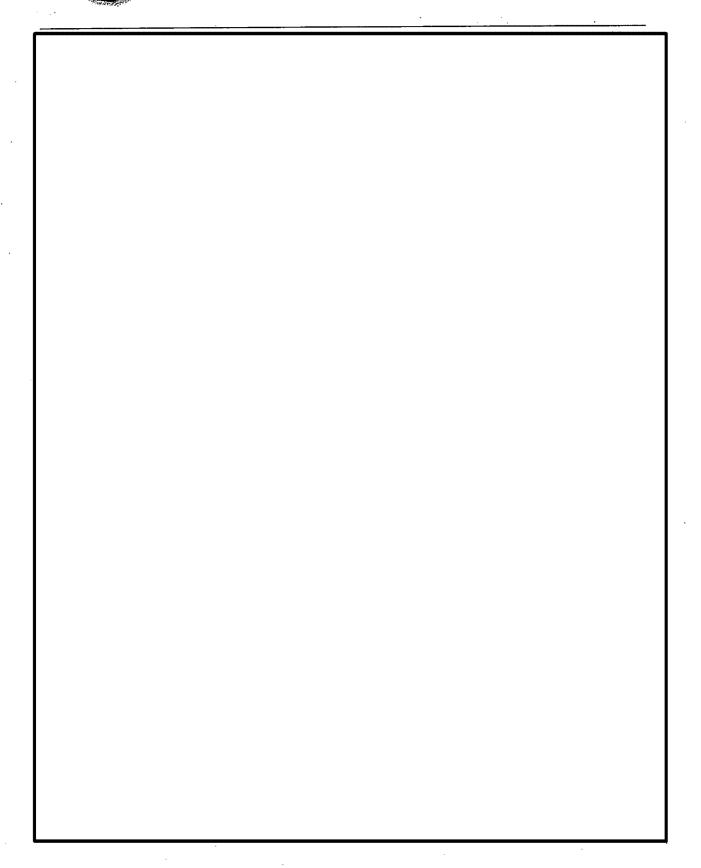
We represent USA Montana Energy Regional Center, LLC ("USAMERC") in the above-referenced matter, and are submitting this complete and timely response to the Request for Evidence ("RFE") issued by USCIS on July 12, 2012. The original Request for Evidence notice is enclosed on top of this response per USCIS's instructions.

furthe	further evidence regarding the following items pertaining to the proposed USAMERC:		
(b)(4)			

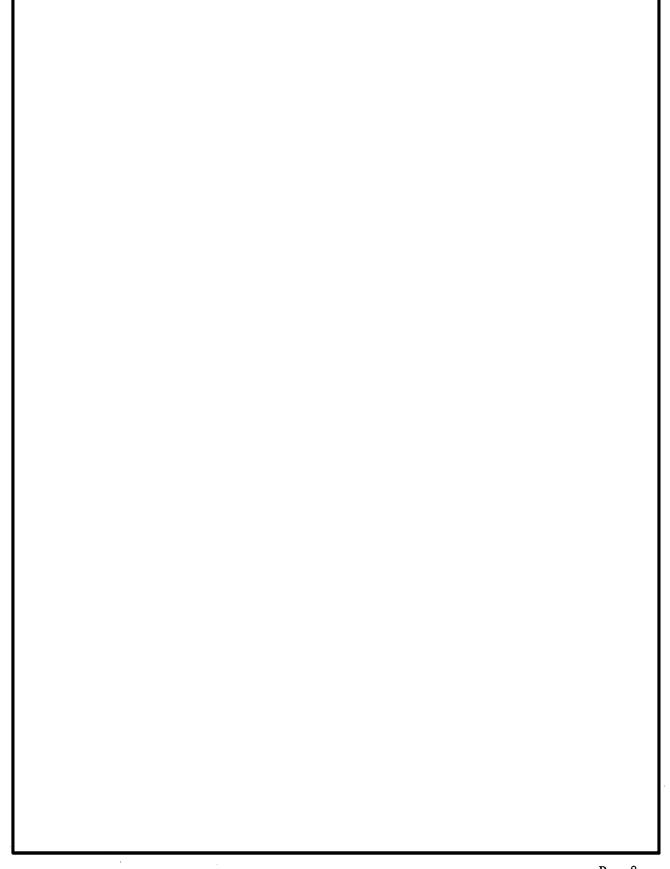
We wanted to thank officer 4645 for this concise and very thorough RFE which asks for

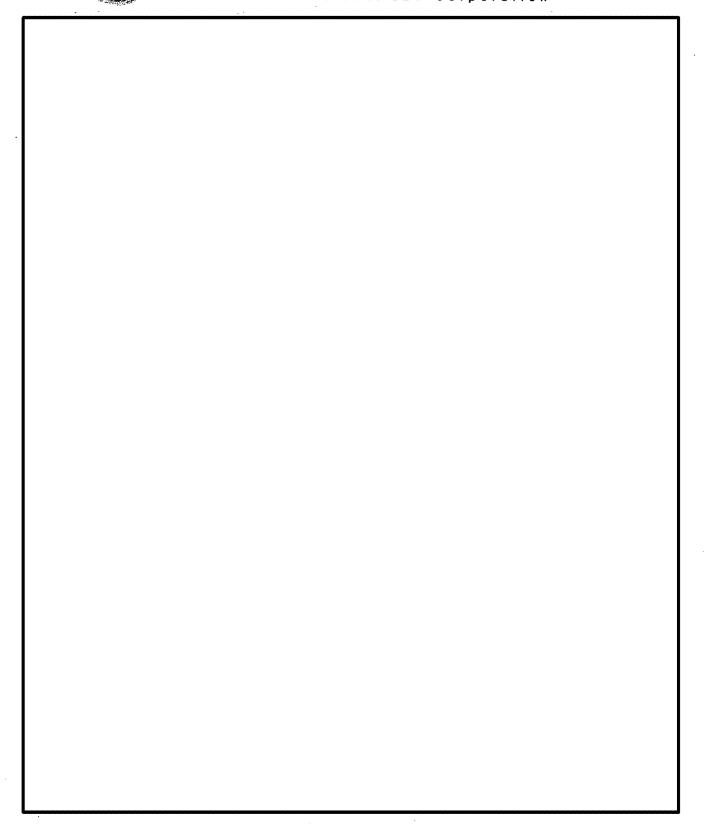
All evidence specifically requested by the RFE is enclosed with this response. For ease of reference, the various requests set forth in the RFE are restated separately below, followed by the associated responses. Exhibits are referenced where relevant.

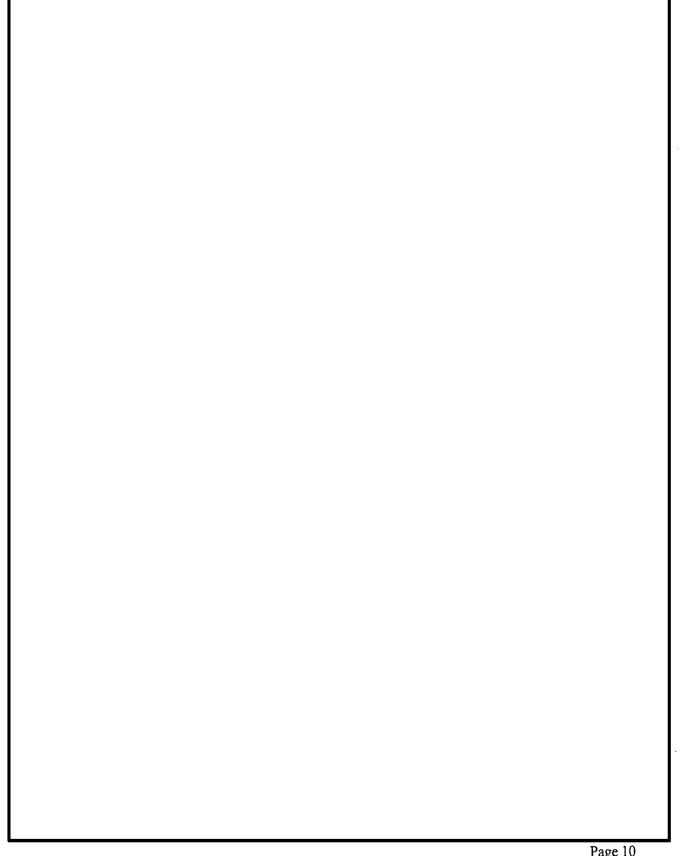
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The foregoing constitutes a complete and timely response to USCIS's RFE and demonstrates, along with the initially submitted documentation, USAMERC's compliance with the requirements of 8 CFR 204.6(m). Therefore, we respectfully request the approval and designation of USAMERC as a regional center under the Immigrant Investor Pilot Program.

Thank you for your kind consideration and assistance.

Sincerely,/ Linea Lau, Esq. Enclosures



EXHIBIT LIST Request for Evidence Response to I-924 Application of USAMERC

Exhibit 1	Maps for the Trailblazer Project located in Musselshell and Rosebud Counties, and for the Winnett Project located in Musselshell County;
Exhibit 2-A	Economic Impact of Drilling Oil Wells in Musselshell, Petroleum, Rosebud, Garfield, Yellowstone, and Treasure Counties in Montana for USA Montana Energy Regional Center revised October 2012 (For Entire Regional Center);
Exhibit 2-B	Economic Impact of Drilling Oil Wells in Musselshell, Petroleum, Rosebud and Garfield Counties in Montana for Central Montana Oil and Gas Exploration, LP revised October 2012 (For Exemplar);
Exhibit 3-A	Expense Summary for a Previous Well drilled by Stealth Energy USA, Inc.;
Exhibit 3-B	Updated Overall Business Plan for USAMERC dated October 2012;
Exhibit 3-C	Updated Comprehensive Business Plan for Central Montana Oil and Gas Exploration, LP dated October 2012 (For Exemplar);
Exhibit 4-A	Permit for the exploratory drilling Dexter 7-1;
Exhibit 4-B	Permit of the exploratory drilling Sam 14-1;
Exhibit 4-C	Purchase agreement which includes the assignment of leases from HERCO to Stealth Energy USA, Inc.;
Exhibit 4-D	Lease renewals for the leases expiring in 2012;
Exhibit 5-A	Limited Partnership Agreement for Central Montana Oil and Gas Exploration, LP dated October 2012;
Exhibit 5-B	Subscription Agreement for Central Montana Oil and Gas Exploration, LP dated October 2012;
. •	Page 12

Exhibit 5-C

Loan Agreement and Security Agreement for Central Montana Oil and Gas Exploration, LP dated October 2012;

Exhibit 5-D

Updated Private Offering Memorandum for Central Montana Oil and Gas Exploration, LP dated October 2012;

Exhibit 6

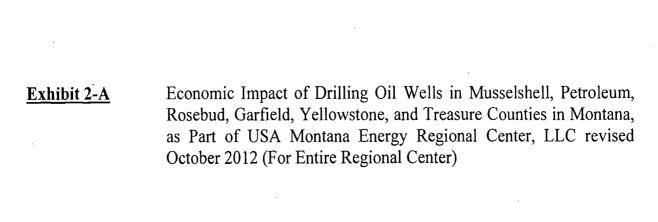
Updated Executive Summary dated October 2012;

Exhibit 7-A Wunderlich Securities article entitled "Here Comes the Heath" dated June 30, 2011;

Exhibit 7-B News Release from First Star Resources Inc. dated February 14, 2007.

Exhibit 8 Exemplar I-526 Form.

Exhibit 1 (b)(4)	
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Economic Impact of Drilling Oil Wells in Musselshell, Petroleum, Rosebud, Garfield, Yellowstone, and Treasure Counties in Montana for USA Montana Energy Regional Center revised October 2012 (For Entire Regional Center)

Economic Impact of Drilling Oil Wells in Musselshell, Petroleum, Rosebud, Garfield, Yellowstone, and Treasure Counties in Montana for USA Montana Energy Regional Center

Prepared by:

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Revised Version October 1, 2012

For Entire Regional Center

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6



Demand for Business Services, Utilities, Maintenance and Construction, and New Supplier/Vendor Relationships Created with Manufacturers



4. Brief Guide to RIMS II Input/Output Model

The following material has been condensed from the RIMS II User Handbook.

Introduction and General Comments

Effective planning for public- and private-sector projects and programs at the State and local levels requires a systematic analysis of the economic impacts of these projects and programs on affected regions. In turn, systematic analysis of economic impacts must account for the inter-industry relationships within regions because these relationships largely determine how regional economies are likely to respond to project and program changes. Thus, regional input-output (I-O) multipliers, which account for inter-industry relationships within regions, are useful tools for conducting regional economic impact analysis.

In the 1970s, the Bureau of Economic Analysis (BEA) developed a method for estimating regional I-O multipliers known as RIMS (Regional Industrial Multiplier System), which was based on the work of Garnick and Drake. In the 1980s, BEA completed an enhancement of RIMS, known as RIMS II (Regional Input-Output Modeling System), and published a handbook for RIMS II users. In 1992, BEA published a second edition of the handbook in which the multipliers were based on more recent data and improved methodology. In 1997, BEA published a third edition of the handbook that provides more detail on the use of the multipliers and the data sources and methods for estimating them.

RIMS II is based on an accounting framework called an I-O table. For each industry, an I-O table shows the industrial distribution of inputs purchased and outputs sold. A typical I-O table in RIMS II is derived mainly from two data sources: BEA's national I-O table, which shows the input and output structure of nearly 500 U.S. industries, and BEA's regional economic accounts, which are used to adjust the national I-O table to show a region's industrial structure and trading patterns.

Using RIMS II for impact analysis has several advantages. RIMS II multipliers can be estimated for any region composed of one or more counties and for any industry, or group of industries, in the national I-O table. The accessibility of the main data sources for RIMS II keeps the cost of estimating regional multipliers relatively low. Empirical tests show that estimates based on relatively expensive surveys and RIMS II-based estimates are similar in magnitude.

BEA's RIMS multipliers can be a cost-effective way for analysts to estimate the economic impacts of changes in a regional economy. However, it is important to keep in mind that, like all economic impact models, RIMS provides approximate order-of-magnitude estimates of impacts. RIMS multipliers are best suited for estimating the impacts of small changes on a regional economy. For some applications, users may

want to supplement RIMS estimates with information they gather from the region undergoing the potential change. To use the multipliers for impact analysis effectively, users must provide geographically and industrially detailed information on the initial changes in output, earnings, or employment that are associated with the project or program under study. The multipliers can then be used to estimate the total impact of the project or program on regional output, earnings, and employment.

RIMS II is widely used in both the public and private sector. In the public sector, for example, the Department of Defense uses RIMS II to estimate the regional impacts of military base closings. State transportation departments use RIMS II to estimate the regional impacts of airport construction and expansion. In the private-sector, analysts and consultants use RIMS II to estimate the regional impacts of a variety of projects, such as the development of shopping malls and sports stadiums.

RIMS II Methodology

RIMS II uses BEA's benchmark and annual I-O tables for the nation. Since a particular region may not contain all the industries found at the national level, some direct input requirements cannot be supplied by that region's industries. Input requirements that are not produced in a study region are identified using BEA's regional economic accounts.

The RIMS II method for estimating regional I-O multipliers can be viewed as a three-step process. In the first step, the producer portion of the national I-O table is made region-specific by using six-digit NAICS location quotients (LQs). The LQs estimate the extent to which input requirements are supplied by firms within the region. RIMS II uses LQs based on two types of data: BEA's personal income data (by place of residence) are used to calculate LQs in the service industries; and BEA's wage-and-salary data (by place of work) are used to calculate LQs in the non-service industries.

In the second step, the household row and the household column from the national I-O table are made region-specific. The household row coefficients, which are derived from the value-added row of the national I-O table, are adjusted to reflect regional earnings leakages resulting from individuals working in the region but residing outside the region. The household column coefficients, which are based on the personal consumption expenditure column of the national I-O table, are adjusted to account for regional consumption leakages stemming from personal taxes and savings. In the last step, the Leontief inversion approach is used to estimate multipliers. This inversion approach produces output, earnings, and employment multipliers, which can be used to trace the impacts of changes in final demand on and indirectly affected industries.

Advantages of RIMS II

There are numerous advantages to using RIMS II. First, the accessibility of the main data sources makes it possible to estimate regional multipliers without conducting relatively expensive surveys. Second, the level of industrial detail used in RIMS II helps

avoid aggregation errors, which often occur when industries are combined. Third, RIMS II multipliers can be compared across areas because they are based on a consistent set of estimating procedures nationwide. Fourth, RIMS II multipliers are updated to reflect the most recent local-area wage-and-salary and personal income data.

Overview of Different Multipliers

RIMS II provides users with five types of multipliers: final demand multipliers for output, for earnings, and for employment; and direct-effect multipliers for earnings and for employment. These multipliers measure the economic impact of a change in final demand, in earnings, or in employment on a region's economy.

The final demand multipliers for output are the basic multipliers from which all other RIMS II multipliers are derived. In this table, each column entry indicates the change in output in each row industry that results from a \$1 change in final demand in the column industry. The impact on each row industry is calculated by multiplying the final demand change in the column industry by the multiplier for each row. The total impact on regional output is calculated by multiplying the final demand change in the column industry by the sum of all the multipliers for each row except the household row.

RIMS II provides two types of multipliers for estimating the impacts of changes on earnings: final demand multipliers and direct effect multipliers. These multipliers are derived from the table of final demand output multipliers.

The final demand multipliers for earnings can be used if data on final demand changes are available. In the final demand earnings multiplier table, each column entry indicates the change in earnings in each row industry that results from a \$1 change in final demand in the column industry. The impact on each row industry is calculated by multiplying the final demand change in the column industry by the multiplying the final demand change in the column industry by the sum of the multipliers for each row.

Employment Multipliers

RIMS II provides two types of multipliers for estimating the impacts of changes on employment: final demand multipliers and direct effect multipliers. These multipliers are derived from the table of final demand output multipliers.

The final demand multipliers for employment can be used if the data on final demand changes are available. In the final demand employment multiplier table, each column entry indicates the change in employment in each row industry that results from a \$1 million change in final demand in the column industry. The impact on each row industry is calculated by multiplying the final demand change in the column industry by the multiplier for each row. The total impact on regional employment is calculated by multiplying the final demand change in the column industry by the sum of the multipliers for each row.

The direct effect multipliers for employment can be used if the data on the initial changes in employment by industry are available. In the direct effect employment multiplier table, each entry indicates the total change in employment in the region that results from a change of one job in the row industry. The total impact on regional employment is calculated by multiplying the initial change in employment in the row industry by the multiplier for the row.

Choosing a Multiplier

The choice of multiplier for estimating the impact of a project on output, earnings, and employment depends on the availability of estimates of the initial changes in final demand, earnings, and employment. If the estimates of the initial changes in all three measures are available, the RIMS II user can select any of the RIMS II multipliers. In theory, all the impact estimates should be consistent. If the available estimates are limited to initial changes in final demand, the user can select a final demand multiplier for impact estimation. If the available estimates are limited to initial changes in earnings or employment, the user can select a direct effect multiplier.

(b)(4) 5. Methodology for Calculating Indirect Job Gains

In spite of the explanation of the RIMS II model given directly above, some USCIS adjudicators have asked for further clarification about how that model is used to determine the increase in the number of indirect jobs. That is an important issue because, unlike the direct job count, which can be verified by USCIS from various payroll and withholding documents, the calculation of indirect jobs cannot be verified directly but depends on mathematical calculations.

The general concept is based on the coefficients in the input/output model itself (the same methodology applies to RIMS II, IMPLAN, or any other generally recognized and accepted input/output model). In any given year, the government calculates how much input is used for a given production of output. The detailed figures are taken from the Economic Censuses taken once every five years; the figures are then updated from various annual supplements.

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6. Economic Parameters for Musselshell, Petroleum, Yellowstone, Rosebud, Garfield, and Treasure Counties

This section is organized as follows. Tables 6-1, 6-2, and 6-3 show the data for employment by major occupation and industrial classification, income distribution by deciles, mean and median household and family income, and poverty rates for Musselshell, Petroleum, Yellowstone, Rosebud, Garfield, and Treasure counties, and compare these figures to the U.S. totals or averages. Table 6-4 shows key labor market statistics over the past decade for the State of Montana and each of these counties. Tables 6-5 and 6-6 show the level and growth rate of population and personal income for these same areas.

Table 6-1. Key Economic Statistics for Musselshell and Petroleum Counties Compared to the U. S. Economy

Category	Mussel-	%	Petro-	%	. U. S. 2005-09	%
EMPLOYMENT STATUS	shell		leum			100.00/
Population 16 years and over	3,652	100.0%	399	100.0%	235,871,704	100.0%
In labor force	2,050	56.1%	265	66.4%	153,407,584	65.0%
Civilian labor force	2,050	56.1%	265	66.4%	152,273,029	64.6%
Employed	1,960	53.7%	258	64.7%	141,303,145	59.9%
Unemployed	90	2.5%	7	1.8%	10,969,884	4.7%
Armed Forces	0	0.0%	0	0.0%	1,134,555	0.5%
Not in labor force	1,602	43.9%	134	33.6%	82,464,120	35.0%
OCCUPATION		•				
Civilian employed population 16 +	1,960	100.0%	258	100.0%	141,303,145	100.0%
Management & professional	455	23.2%	117	45.3%	49,129,589	34.8%
Service occupations	315	16.1%	10	3.9%	23,859,762	16.9%
Sales and office occupations	408	20.8%	39	15.1%	36,203,679	25.6%
Farming, fishing, & forestry	61	3.1%	48	18.6%	993,902	0.7%
Construction, maintenance, repair	418	21.3%	21	8.1%	13,383,294	9.5%
Production & transportation	303	15.5%	23	8.9%	17,732,919	12.5%

INDUSTRY						4
Civilian employed population 16 +	1,960	100.0%	258	100.0%	141,303,145	100.0%
Agriculture & mining	367	18.7%	127	49.2%	2,576,402	1.8%
Construction	293	14.9%	6	2.3%	10,520,876	7.4%
Manufacturing	124	6.3%	5	1.9%	15,887,145	11.2%
Wholesale trade	27	1.4%	0	0.0%	4,516,754	3.2%
Retail trade	292	14.9%	5	1.9%	16,277,681	11.5%
Transportation & utilities	205	10.5%	37	14.3%	7,173,048	5.1%
Information	2	0.1%	10	3.9%	3,450,324	2.4%
Finance, insurance & real estate	60	3.1%	0	0.0%	10,033,714	7.1%
Professional & administrative	36	1.8%	3	1.2%	14,540,450	10.3%
Educational services & health care	378	19.3%	41	15.9%	30,390,213	21.5%
Arts, entertain, hotel, food svcs	97	4.9%	10	3.9%	12,395,164	8.8%
Other private services	31	1.6%	6	2.3%	6,842,841	4.8%
Public administration	48	2.4%	8	3.1%	6,698,533	4.7%
INCOME AND BENEFITS						
Total households	1,794	100.0%	220	100.0%	112,611,029	100.0%
Less than \$10,000	172	9.6%	17	7.7%	8,329,488	7.4%
\$10,000 to \$14,999	206	11.5%	9	4.1%	6,305,311	5.6%
\$15,000 to \$24,999	284	15.8%	. 31	14.1%	12,172,059	10.8%
\$25,000 to \$34,999	291	16.2%	40	18.2%	11,985,229	10.6%
\$35,000 to \$49,999	298	16.6%	46	20.9%	16,064,321	14.3%
\$50,000 to \$74,999	283	15.8%	52	23.6%	21,053,113	18.7%
\$75,000 to \$99,999	117	6.5%	9	4.1%	13,853,787	12.3%
\$100,000 to \$149,999	90	5.0%	7	3.2%	13,578,721	12.1%
\$150,000 to \$199,999	33	1.8%	5	2.3%	4,724,616	4.2%
\$200,000 or more	. 20	1.1%	4	1.8%	4,544,384	4.0%
Median household income (dollars)	33,000	64.2%	38,833	75.5%	51,425	
Mean household income (dollars)	44,222	63.1%	47,455	67.7%	70,096	
Families	1,315	100.0%	122	100.0%	75,082,471	100.0%
Less than \$10,000	41	3.1%	0	0.0%	3,393,200	4.5%
\$10,000 to \$14,999	114	8.7%	0	0.0%	2,479,747	3.3%
\$15,000 to \$24,999	164	12.5%	18	14.8%	6,274,623	8.4%
\$25,000 to \$34,999	218	16.6%	18	14.8%	7,046,604	9.4%
\$35,000 to \$49,999	272	20.7%	18	14.8%	10,374,067	13.8%
\$50,000 to \$74,999	261	19.8%	48	39.3%	15,181,992	20.2%
\$75,000 to \$99,999	110	8.4%	9	7.4%	10,997,786	14.6%
\$100,000 to \$149,999	84	6.4%	7	5.7%	11,350,903	15.1%
\$150,000 to \$199,999	31	2.4%	0	0.0%	4,060,380	5.4%
\$200,000 or more	20	1.5%	4	3.3%	3,923,169	5.2%

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Median family income (dollars)	40,959	65.7%	51,346	82.3%	62,363
Mean family income (dollars)	52,310	64.2%	57,062	70.0%	81,537
Per capita income (dollars)	19,164	70.9%	22,168	82.0%	27,041
Median earnings for workers	20,678	71.2%	25,338	87.2%	29,050
Median earnings for male full-time	37,366	82.4%	26,346	58.1%	45,363
Median earnings for female full-time	22,111	62.8%	26,818	76.2%	35,207
PERCENTAGE BELOW POVERTY LEVEL					
All families	12.80%	129.3%	6.60%	66.7%	9.90%
All people	17.80%	131.9%	14.60%	108.1%	13.50%

Please note that in these tables, the percentage figures in black refer to the overall category in that column, while the figures in red refer to the U.S. average figures

Both Musselshell and Petroleum counties are both very sparsely populated areas that are largely farming and mining counties. The data are based on 2005-09 averages because of the small number of people, but even these figures may be subject to relatively wide sampling areas. The median and mean income for Musselshell County is about ¾ of the national average, while for Petroleum County the figure is about ¾ of the average. The poverty rate in Musselshell County is well above average; for Petroleum County the rate is below average for all families but slightly above average for all people.

Table 6-2. Key Economic Statistics for Yellowstone County Compared to Montana and the U. S. Economy

*					
Yellow-	%	Montana	%	U.S.	%
stone		•		2009	
113,061	100.0%	780,092	100.0%	241,002,178	100.0%
79,769	70.6%	508,058	65.1%	157,334,979	65.3%
79,769	70.6%	503,837	64.6%	156,044,453	64.7%
74,327	65.7%	463,880	59.5%	140,602,470	58.3%
5,442	4.8%	39,957	5.1%	15,441,983	6.4%
0	0.0%	4,221	0.5%	1,290,526	0.5%
33,292	29.4%	272,034	34.9%	83,667,199	34.7%
74,327	100.0%	463,880	100.0%	140,602,470	100.0%
25,063	33.7%	157,412	33.9%	50,179,987	35.7%
11,929	16.0%	90,414	19.5%	25,066,647	17.8%
19,207	25.8%	113,750	24.5%	35,425,756	25.2%
440	0.6%	8,636	1.9%	988,070	0.7%
	stone 113,061 79,769 79,769 74,327 5,442 0 33,292 74,327 25,063 11,929 19,207	stone 113,061 100.0% 79,769 70.6% 79,769 70.6% 74,327 65.7% 5,442 4.8% 0 0.0% 33,292 29.4% 74,327 100.0% 25,063 33.7% 11,929 16.0% 19,207 25.8%	stone 113,061 100.0% 780,092 79,769 70.6% 508,058 79,769 70.6% 503,837 74,327 65.7% 463,880 5,442 4.8% 39,957 0 0.0% 4,221 33,292 29.4% 272,034 74,327 100.0% 463,880 25,063 33.7% 157,412 11,929 16.0% 90,414 19,207 25.8% 113,750	stone 113,061 100.0% 780,092 100.0% 79,769 70.6% 508,058 65.1% 79,769 70.6% 503,837 64.6% 74,327 65.7% 463,880 59.5% 5,442 4.8% 39,957 5.1% 0 0.0% 4,221 0.5% 33,292 29.4% 272,034 34.9% 74,327 100.0% 463,880 100.0% 25,063 33.7% 157,412 33.9% 11,929 16.0% 90,414 19.5% 19,207 25.8% 113,750 24.5%	stone 2009 113,061 100.0% 780,092 100.0% 241,002,178 79,769 70.6% 508,058 65.1% 157,334,979 79,769 70.6% 503,837 64.6% 156,044,453 74,327 65.7% 463,880 59.5% 140,602,470 5,442 4.8% 39,957 5.1% 15,441,983 0 0.0% 4,221 0.5% 1,290,526 33,292 29.4% 272,034 34.9% 83,667,199 74,327 100.0% 463,880 100.0% 140,602,470 25,063 33.7% 157,412 33.9% 50,179,987 11,929 16.0% 90,414 19.5% 25,066,647 19,207 25.8% 113,750 24.5% 35,425,756

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Construction, maintenance, repair	8,540	11.5%	47,508	10.2%	12,273,897	8.7%
Production & transportation	9,148	12.3%	46,160	10.0%	16,668,113	11.9%
					•	•
INDUSTRY						
Civilian employed population 16 +	74,327	100.0%	463,880	100.0%	140,602,470	100.0%
Agriculture & mining	2,628	3.5%	31,817	6.9%	2,561,033	1.8%
Construction	6,028	8.1%	33,108	7.1%	• •	6.8%
Manufacturing	4,584	6.2%	23,743	5.1%	14,754,973	10.5%
Wholesale trade	3,098	4.2%	12,347	2.7%	4,103,620	2.9%
Retail trade	10,004	13.5%	56,068	12.1%	16,250,921	11.6%
Transportation & utilities	3,585	4.8%	23,410	5.0%	7,040,174	5.0%
Information	1,301	1.8%	9,601	2.1%	3,213,793	2.3%
Finance, insurance & real estate	5,931	8.0%	25,834	5.6%	9,657,009	6.9%
Professional & administrative	6,963	9.4%	40,130	8.7%	14,929,815	10.6%
Educational services & health care	15,459	20.8%	103,321	22.3%	31,924,265	22.7%
Arts, entertain, hotel, food svcs	8,391	11.3%	55,778	12.0%	12,877,546	9.2%
Other private services	3,811	5.1%	21,685	4.7%	6,984,373	5.0%
Public administration	2,544	3.4%	27,038	5.8%	6,801,354	4.8%
INCOME AND BENEFITS			•			
Total households	57,523	100.0%	375,287	100.0%	113,616,229	100.0%
Less than \$10,000	2,429	4.2%	31,623	8.4%	8,806,058	7.8%
\$10,000 to \$14,999	3,825	6.6%	24,128	6.4%	6,487,937	5.7%
\$15,000 to \$24,999	7,833	13.6%	52,660	14.0%	12,772,231	11.2%
\$25,000 to \$34,999	6,699	11.6%	45,412	12.1%	12,133,527	10.7%
\$35,000 to \$49,999	9,491	16.5%	62,467	16.6%	16,376,340	14.4%
\$50,000 to \$74,999	11,366	19.8%	70,937	18.9%	20,840,835	18.3%
\$75,000 to \$99,999	7,223	12.6%	43,811	11.7%	13,686,950	12.0%
\$100,000 to \$149,999	5,810	10.1%	30,516	8.1%	13,332,224	11.7%
\$150,000 to \$199,999	1,551	2.7%	7,403	2.0%	4,712,459	4.1%
\$200,000 or more	1,296	2.3%	6,330	1.7%	4,467,668	3.9%
Median household income (dollars)	47,233	94.1%	42,322	84.3%	50,221	
Mean household income (dollars)	59,885	86.9%	54,472	79.0%	68,914	
Families	36,872	100.0%	235,940	100.0%	75,530,746	100.0%
Less than \$10,000	1,318	3.6%	12,248	5.2%	3,676,485	4.9%
\$10,000 to \$14,999	858	2.3%	7,022	3.0%	2,640,878	3.5%
\$15,000 to \$24,999	3,312	9.0%	23,814	10.1%	6,604,662	8.7%
\$25,000 to \$34,999	3,588	9.7%	24,581	10.4%	7,164,166	9.5%
\$35,000 to \$49,999	5,374	14.6%	38,025	16.1%	10,543,895	14.0%
\$50,000 to \$74,999	8,432	22.9%	52,789	22.4%	14,987,597	19.8%
\$75,000 to \$99,999	6,395	17.3%	38,183	16.2%	10,851,609	14.4%
\$100,000 to \$149,999	4,801	13.0%	26,778	11.3%	11,161,136	14.8%
7-20,000 10 72 10,000	.,		= •		. ,	•

						*
\$150,000 to \$199,999	1,581	4.3%	6,954	2.9%	4,041,141	5.4%
\$200,000 or more	1,213	3.3%	5,546	2.4%	3,859,177	5.1%
Median family income (dollars)	60,733	99.4%	55,010	90.1%	61,082	
Mean family income (dollars)	72,623	90.6%	65,947	82.3%	80,155	
Per capita income (dollars)	24,646	93.3%	22,371	84.7%	26,409	
Median earnings for workers	26,534	93.5%	22,113	78.0%	28,365	
Median earnings for male full-time	43,605	95.9%	39,830	87.6%	45,485	
Median earnings for female full-time	29,928	84.2%	28,461	80.1%	35,549	
PERCENTAGE BELOW POVERTY LEVEL			• .			
All families	8.30%	79.0%	9.90%	94.3%	10.50%	
All people	11.40%	79.7%	15.10%	105.6%	14.30%	

Yellowstone County includes the city of Billings, the largest city in Montana, and in fact the largest city in an area bordered by Minneapolis, Minnesota to the east and Seattle, Washington to the west Calgary, Alberta (Canada) to the north and Denver, Colorado to the south. The city serves as the major hub of agricultural and mining services for Eastern Montana, but these are mainly service jobs; the proportion of workers in these two sectors, while larger than the 1.8% national average figure, is still only a modest 3.5%. It also has 13.5% of the workforce in retail trade, compared to 11.6% nationally, because Montana has no sales tax, and hence attracts shoppers from nearby areas of Wyoming, North Dakota, and South Dakota. However, it has only a small manufacturing base, employing 6.2% of the workforce, compared to 10.5% nationally.

In spite of being the "economic capital" of the state, there are relatively few rich people living here, so the mean and median household and family income are all below the national average. However, there are also relatively few poor people in the city, so the poverty rates are less than 80% of the national average.

Table 6-3. Key Economic Statistics for Rosebud, Garfield, and Treasure Counties

Compared to the U. S. Economy

Category EMPLOYMENT STATUS	Rosebud	%	Garfield	%	Treasure	%
Population 16 years and over	6,529	100.0%	927	100.0%	692	100.0%
In labor force	4,232	64.8%	643	69.4%	433	62.6%
Civilian labor force	4,232	64.8%	643	69.4%	433	62.6%
Employed	3,839	58.8%	631	68.1%	423	61.1%
Unemployed	393	6.0%	. 12	1.3%	10	1.4%
Armed Forces	0	0.0%	0	0.0%	0	0.0%

Not in labor force	2,297	35.2%	284	30.6%	259	37.4%
OCCUPATION						
Civilian employed population 16 +	3,839	100.0%	631	100.0%	423	100.0%
Management & professional	1,152	30.0%	. 223	35.3%	151	35.7%
Service occupations	776	20.2%	131	20.8%	46	10.9%
Sales and office occupations	710	18.5%	111	17.6%	63	14.9%
Farming, fishing, & forestry	128	3.3%	76	12.0%	57	13.5%
Construction, maintenance, repair	629	16.4%	54	8.6%	70	16.5%
Production & transportation	444	11.6%	36	5.7%	36	8.5%
INDUSTRY	•					
Civilian employed population 16 +	3,839	100.0%	631	100.0%	423	100.0%
Agriculture & mining	754	19.6%	241	38.2%	158	37.4%
Construction	203	5.3%	36	5.7%	53	12.5%
Manufacturing	11	0.3%	12	1.9%	0	0.0%
Wholesale trade	27	0.7%	0	0.0%	17	4.0%
Retail trade	401	10.4%	69	10.9%	15	3.5%
Transportation & utilities	424	11.0%	24	3.8%	24	5.7%
Information .	90	2.3%	11	1.7%	14	3.3%
Finance, insurance & real estate	135	3.5%	20	3.2%	6	1.4%
Professional & administrative	92	2.4%	11	1.7%	15	3.5%
Educational services & health care	881	22.9%	111	17.6%	69	16.3%
Arts, entertain, hotel, food svcs	370	9.6%	47	7.4%	3	0.7%
Other private services	162	4.2%	24	3.8%	6	1.4%
Public administration	289	7.5%	25	4.0%	43	10.2%
INCOME AND BENEFITS						
Total households	3,204	100.0%	513	100.0%	342	100.0%
Less than \$10,000	295	9.2%	32	6.2%	17	5.0%
\$10,000 to \$14,999	273	8.5%	53	10.3%	15	4.4%
\$15,000 to \$24,999	433	13.5%	97	18.9%	63	18.4%
\$25,000 to \$34,999	337	10.5%	94	18.3%	52	15.2%
\$35,000 to \$49,999	395	12.3%	65	12.7%	45	13.2%
\$50,000 to \$74,999	538	16.8%	94	18.3%	73	21.3%
\$75,000 to \$99,999	526	16.4%	33	6.4%	35	10.2%
\$100,000 to \$149,999	365	11.4%	34	6.6%	36	10.5%
\$150,000 to \$199,999	1	0.0%	4	0.8%	6	1.8%
\$200,000 or more	41	1.3%	7	1.4%	0	0.0%
Median household income (dollars)	43,269	84.1%	32,880	63.9%	43,553	84.7%
Mean household income (dollars)	53,488	76.3%	45,507	64.9%	52,273	74.6%
Families	2,354	100.0%	311	100.0%	241	100.0%

Less than \$10,000	160	6.8%	7	2.3%	2	0.8%
\$10,000 to \$14,999	178	7.6%	11	3.5%	5	2.1%
\$15,000 to \$24,999	308	13.1%	37	11.9%	24	10.0%
\$25,000 to \$34,999	231	9.8%	69	22.2%	44	18.3%
\$35,000 to \$49,999	275	11.7%	43	13.8%	34	14.1%
\$50,000 to \$74,999	419	17.8%	76	24.4%	61	25.3%
\$75,000 to \$99,999	470	20.0%	31	10.0%	33	13.7%
\$100,000 to \$149,999	278	11.8%	30	9.6%	32	13.3%
\$150,000 to \$199,999	1	0.0%	2	0.6%	6	2.5%
\$200,000 or more	34	1.4%	5	1.6%	0	0.0%
Median family income (dollars)	53,750	86.2%	48,083	77.1%	53,646	86.0%
Mean family income (dollars)	57,389	70.4%	54,431	66.8%	60,740	74.5%
Per capita income (dollars)	19,169	70.9%	21,151	78.2%	20,446	75.6%
Median earnings for workers	25,574	88.0%	16,550	57.0%	23,150	79.7%
Median earnings for male full-time	51,591	113.7%	33,942	74.8%	37,639	83.0%
Median earnings for female full-time	28,236	80.2%	15,811	44.9%	26,875	76.3%
PERCENTAGE BELOW POVERTY LEVEL						,
All families	19.30%	194.9%	7.70%	77.8%	5.00%	50.5%
All people	23.10%	171.1%	11.30%	83.7%	8.00%	59.3%

These three counties are similar to Musselshell and Petroleum counties in that they are very sparsely settled, with the economic base tied directly to agriculture and mining. The mean and median income for these three counties ranges from 67% to 85% of the national average. The poverty rates bear no resemblance to these figures; the rate for all families is 195% of the national average in Rosebud, 78% in Garfield, and only 50% in Treasure County. However, these figures represent only a handful of families and are too small to provide a meaningful sample size.

Table 6-4. Labor Market Statistics for the State of Montana, 6 Counties, and 2 County Groups

	Labor Force	Employed	Unemployed
	Montana		
2000	468865	446552	22313
2001	468963	447827	21136
2002	466299	445281	21018
2003	470472	450190	20282
2004	475566	456385	19181

2005	480747	463251	17496
2006	492358	476412	15946
2007	501929	485132	16797
2008	508225	485375	22850
2009	496499	465220	31279
2010	497395	461337	36058
	Yellowstone		
2000	71487	68572	2915
2001	72266	69663	2603
2002	74395	71698	2697
2003	75165	72635	2530
2004	75993	73549	2444
2005	77824	75531	2293
2006	79395	77284	2111
2007	81476	79417	2059
2008	82508	79740	2768
2009	81281	77573	3708
2010	81110	76641	4469
	•		
•	Musselshell		
2000	2096	1969	127
2001	2048	1934	114
2002	2054	1926	128
2003	2056	1941	115
2004	2084	1973	111
2005	2061	1964	97
2006	2070	1993	77
2007	2034	1932	102
2008	2151	2038	113
2009	2417	2269	148
2010	2409	2247	162
2000	Petroleum	225	177
2000	252	235	17 10
2001	223	213	10
2002	197	186	
2003	203	191	12 11
2004	219	208	
2005	224	214	10
2006	225	215	10
2007	236	224	12
2008	249	236	13

	·		
2009	233	222	11
2010	233	218	15
	Rosebud		•
2000	4279	4029	250
2001	4259	4009	250
2002	3999	3767	232
2003	4294	4077	217
2004	4250	4053	197
2005	3980	3780	200
2006	3847	3648	199
2007	3916	3725	191
2008	4032	3805	227
2009	4005	3756	249
2010	3942	3647	295
	Garfield		
2000	706	677	29
2001	683	661	22
2002	620	598	22
2003	630	610	20
2004	654	632	22
2005	636	614	22
2006	636	615	21
2007	643	625	18
2008	658	637	21
2009	648	626	22
2010	615	589	26
	-	•	
2000	Treasure	437	21
2000	458 441	426	15
2001	399	383	16
2002	431	416	15
2003	•	396	17
2004	413		. 14
2005	403	389	. 14
2006	396	384	
2007	405	393	12
2008	407	391	16
2009	398	379	19
2010	394	375	19

The figures are dominated by Yellowstone County, which had a labor force of over 81,000 in 2010; the other five counties together had a labor force of less than 8,000. The total number of unemployed in the six-county area in 2010 was 4,986, far more than the estimated 377 new jobs that will be added by oil well drilling in these counties.

Table 6-5. Level and Growth of Population, State of Montana, 6 Counties, and the Total Area

					*			6
	Montana	Yellowstone	Musselshell	Petroleum	Rosebud	Garfield	Treasure	counties
2009	974,989	144,797	4,600	440	9,258	1,173	612	160,880
2008	968,035	142,602	4,506	433	9,150	1,161	650	158,502
2007	957,225	140,047	4,466	431	9,126	1,193	654	155,917
2006	946,230	138,239	4,458	455	9,079	1,199	680	154,110
2005	934,801	136,493	4,376	460	9,147	1,173	698	152,347
2004 1	925,887	134,559	4,418	491	9,151	1,211	741	150,571
2003	916,750	133,054	4,401	484	9,216	1,234	742	149,131
2002	909,868	131,771	4,389	492	9,203	1,245	765	147,865
2001	905,873	130,608	4,397	483	9,250	1,262	821	146,821
2000	903,293	129,527	4,492	492	9,391	1,267	854	146,023
					,			
2000/00	0.720/	1 5 40/	2.000/	. 4.630/	1 100/	1 ()20/	F 0F0/	1 500/
2009/08	0.72%	1.54%	2.09%	1.62%	1.18%	1.03%	-5.85%	1.50%
2008/07	1.13%	1.82%	0.90%	0.46%	0.26%	-2.68%	-0.61%	1.66%
2007/06	1.16%	1.31%	0.18%	-5.27%	0.52%	-0.50%	-3.82%	1.17%
2006/05	1.22%	1.28%	1.87%	-1.09%	-0.74%	2.22%	-2.58%	1.16%
2005/04	0.96%	1.44%	-0.95%	-6.31%	-0.04%	-3.14%	-5.80%	1.18%
2004/03	1.00%	1.13%	0.39%	1.45%	-0.71%	-1.86%	-0.13%	0.97%
2003/02	0.76%	0.97%	0.27%	-1.63%	0.14%	-0.88%	-3.01%	0.86%
2002/01	0.44%	0.89%	-0.18%	1.86%	-0.51%	-1.35%	-6.82%	0.71%
2001/00	0.29%	0.83%	-2.11%	-1.83%	-1.50%	-0.39%	-3.86%	0.55%
			,					
2009/00	0.85%	1.24%	0.26%	-1.23%	-0.16%	-0.85%	-3.63%	1.08%

Population growth in this 6-county area very close to the 1% rate for the U.S., and slightly higher than the 0.85% rate for Montana. All of the growth occurred in Yellowstone county; on balance, the other 5 counties lost population over the past decade.

Table 6-6. Level and Growth of Personal Income (Billion \$), State of Montana, 6 Counties, and the Total Area

					•			
								6
	Montana	Yeilowstone	Musselshell	Petroleum	Rosebud	Garfield	Treasure	counties
2009	33.957	5.707	0.125	0.013	0.310	0.033	0.022	6.210
2008	34.141	5.732	0.110	0.013	0.305	0.040	0.022	6.222
2007	32.464	5.378	0.106	0.011	0.292	0.034	0.019	5.840
2006	30.447	5.031	0.097	0.011	0.284	0.032	0.016	5.471
2005	28.179	4.637	0.092	0.011	0.274	0.037	0.017	5.067
2004	26.495	4.335	0.089	0.010	0.262	0.033	0.017	4.744
2003	24.752	4.054	0.085	0.010	0.250	0.033	0.015	4.448
2002	23.370	3.877	0.078	0.008	0.224	0.027	0.015	4.230
2001	22.931	3.776	0.078	0.010	0.226	0.032	0.016	4.137
2000	21.200	3.475	0.071	0.008	0.208	0.025	0.015	3.801
		•						
							•	
2009/08	-0.54%	-0.44%	13.25%	1.46%	1.78%	-18.17%	0.49%	-0.20%
. 2008/07	5.17%	6.59%	4.41%	13.06%	4.22%	15.85%	18.31%	6.54%
2007/06	6.62%	6.89%	8.80%	8.18%	2.98%	7.25%	15.52%	6.75%
2006/05	8.05%	8.50%	5.86%	-4.86%	3.68%	-12.98%	-7.05%	7.96%
2005/04	6.35%	6.97%	3.25%	12.82%	4.63%	13.15%	2.47%	6.81%
2004/03	7.04%	6.92%	4.76%	-4.03%	4.63%	-1.97%	12.06%	6.67%
2003/02	5.91%	4.56%	7.99%	34.24%	11.59%	21.31%	2.45%	5.15%
2002/01	1.91%	2.69%	1.13%	-20.87%	-0.93%	-15.26%	-6.34%	2.23%
2001/00	8.17%	8.66%	9.87%	27.55%	8.62%	28.70%	9.20%	8.85%
			•					
2009/00	5.37%	5.66%	6.53%	6.29%	4.52%	2.94%	4.88%	5.60%

Personal income for this 6-county region rose at a 5.6% annual rate, well above the national average rate of 3.8% and slightly higher than the 5.4% rate for Montana. Rising energy prices were the main reason for the higher growth, since population gains were equal to the U. S. average. The decline in 2009 was very modest in spite of weaker oil prices, as the rise in prices over the previous three years generated a boom in oil drilling.

Figure 6-1 shows the county map of Montana. Yellowstone County is located near the southern border of the state, slightly east of center. Musselshell County is directly north of Yellowstone County, and Petroleum County is north of that. Treasure County is due east of Yellowstone County, and Rosebud is due east of that. Garfield County is north of Rosebud County.

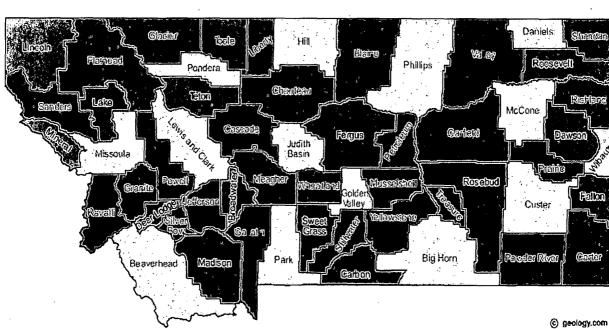


Figure 6-1. County Map of Montana

The USCIS defines a Targeted Employment Area (TEA) as an area that meets one or both of the following criteria: a rural area, or one with an unemployment rate that is at least 150% of the national average.

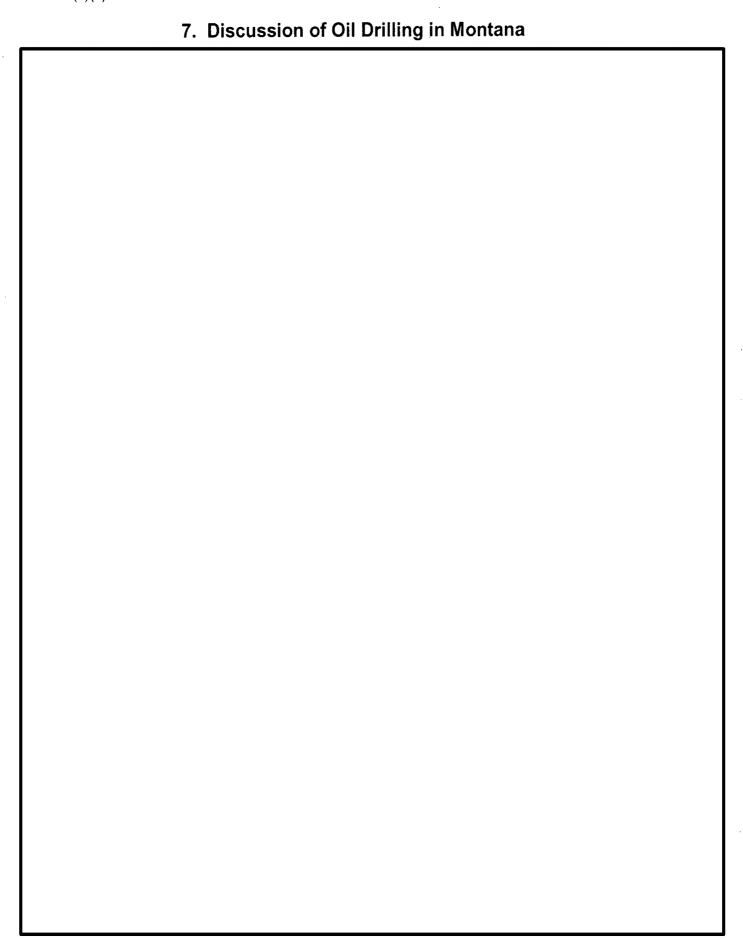


Figure 7-1. Montana Oil Production

Montana 2009

Distribution of Wells by Production Rate Bracket

	a .			OH!	Vells	n n	^	N V			ලිකු	Wells	i	, , , , , , , , , , , , , , , , , , ,
Prod.	O	ශුල්	Amount	ඹුගු	@1 1.	Annual	G EE	අග්	නුලු	Annual	% of	G as	Anovell	O
Refin	OII	OII	@11	OI	Rate	Gas	Refe	C es	Ces	©EE	Ces	Refe	O II)	Rafe
	Wells	Wells	(Mbb)	rice	perWell (bbl/Day)	Pæl		ellew [Wells	Fied.	Pæd	U		per W
(BOS/Day)	4.050	28.4		0.7			-	1 400	<u> </u>	(MMcf)		(Mcl/Day)		
0 - 1	1,253		190.5	2.50	0.4	4.1	0.0	· . »·	21.7	1,417.1	1.7	2.8		or I
1-2	470	10.7	231.2	0.8	1.4	27.7	0.2			3.718.1		8.8	1 1	
2-4	420	9.5	411.8	1.5	2.8	68.0	0.5			8,648.1	10.3	17.4	W	
4-6	217	v e".	ě.,	1.4	4.9	81.5	1:0			7,027.3	***	29.6	2.1	i i
6-8	178	4.0	414.5	1.5	6.6	107.6	1.7	457	6.8	6,916.0	8.2	41.9	1.3	
8 - 10	145	3.3	434.9	1.6	8.4	155.2	3.0	391	₉ 5.8	7,409.5	8:8	53.7	4.8	1
Subtotal <=10	2,683	60.8	2,063.3	7.5	2:2	442.2	0.5	5,548	82.1	35,136.1	41.7	18.0	11.7	
10 - 12	.115	2.6	430.2	1.6	10.4	149.1	3.6	294	4.3	6,948.4	8.2	65.7	0.4	
12 - 15	159	3.6	715.5	2.6	12.7	289.8	5.1	369	5.5	10,557,2	12.5	80.6	्री 1.7	
Subtotal ←15	2,957	67.1	3,209.0	11.7	3.1	881.0	0.9	6,211	91.9	52,641.6	62.5	24 0	13.8	1.5
15 - 20	236	5.4	1,353.5	4.9	16.0	651.8	7.7	266	3.9	9,636.2	11.4	102.5	8.8	
20 - 25	171	3.9	1,284.8	4.7	20.7	689.7	10.8	98	1:4	4,499.9	5.3	129.5	7.5	
25 - 30	130	2.9	. 1,162.1	4.2	25.0	686.0	14.7	50	0.7	2.826.3	3.4	160.5	12.7	
30 - 40	209	4.7	2,351.1	8.5	31.2	1,673.1	22.2	52	0.8	3,565.7	4.2	- 201.8	18.7	4
40 - 50	159	3.6	2,260.9	8.2	39.1	2,033.4	35.1	28	0.4	2.610.5	3.1	255 4	21.8	
50 - 100	374	8.5	8,061.3	29.3	59.6	7,830.3	57.8	41	0.6	4.524.2	5.4	358.3	105.3	
100 - 200	157	3.6	6,579.4	23.9	115.8	5,571.8	98.1	13	0.2	3,493.5	4.1	736.2	73.2	1
200 - 400	17	0.4	1,278.8	4.6	223.5	1,048.1	183.2	1	0.0	486.2	Ö.6	1,277.1	5.9	. 1
400 - 800	0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	Ō.Ő	0.0	0.0	0.0	ja saja Paranta
800 - 1600	. 0	0.0	0.0	0.0	0.0	0.0	0.0	Ö	0.0	0.0	0.0	ŌŌ	0.0	n J
1600 - 3200	ő	0.0	0.0	0.0	0.0	0.0	0.0	. 0	8.0	0.0	×0.0	ÖÖ	. 00	۱ . ا
3200 : 6400	0	0.0	0.0	0.0	0.0	0.0	0.0	, , , , , , , , , , , , , , , , , , ,	* Ö.O	0.0	ŎŌ.	. ÔŐ	0.0	97. W-11
6400 - 12800	0	0.0	0.0	0.0	0.0	0.0	0.0	7 · · · · · · · ·	0.0	0.0	0.0	#	-×¥ôö	are di Alija di
> 12800		0.0	0.0	0.0	0.0	0.0	0.0		0.0		00	- 0 o	ÕO	
Total	4.410	The same of	27.541.1	100.0		21.045.3	13.5		No.	84 264 0		35.3	267.8	
TOLA	4,410	100.0	A1,341.1	100.0	16.7	Z 1,040; J	13.3	0,700	100.0	G-, 204.V	100.0	* * *333	291.0	

Note:

1) State Government agencies and commercial sources provided base data.

D2NOV40

Source: ftp://ftp.eia.doe.gov/pub/oil_gas/petrosystem/mt_table.html

²⁾ The Reserves and Production Division, Office of Oil and Gas, EIA has reviewed and edited inaccurate production data.

³⁾ To be consistent between states a GOR of 6,000 (ct/bbl) for each years production was used to classify wells.

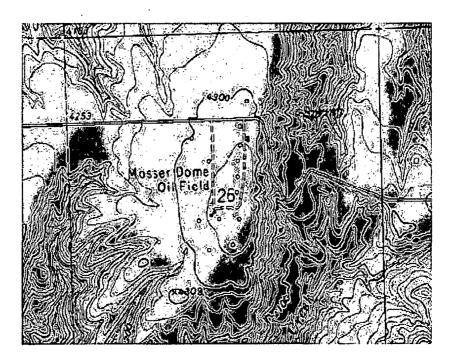
If the GOR was less than 6,000 (cf/bbl) the well was classed an oil well, greater than or equal 6,000 (cf/bbl) were gas wells.

⁴⁾ To determine production rate brackets for the first and last year of a wells life the annual production was divided

by the number of days in the productive months. For other years the annual production was divided by 365 or 366 days.

⁵⁾ Gas volumes have been converted from the various state pressure bases to the Federal base (14.73 psia).

Less information is available on the Mosser Oil Dome formation, which is located primarily in Yellowstone County. The map is shown below. Because not much drilling has yet taken place there, detailed figures on bbls/day per well are not available. We assume the figures will be similar to those for the Heath formation and the rest of the State of Montana.



8. Economic Impact of Drilling Expenditures

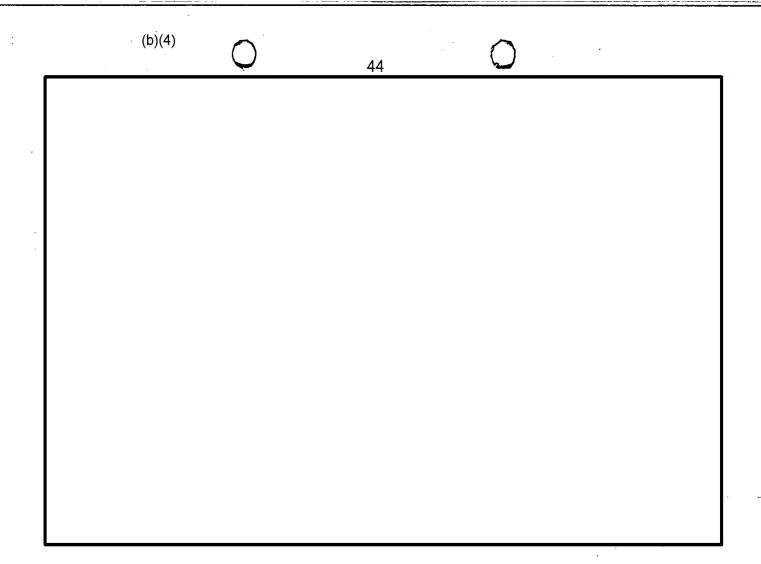
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9. Economic Impact of Oil Production



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Appendix: Resume of Dr. Michael K. Evans

mevans@evanscarrollecon.com

CURRENT AND PREVIOUS POSITIONS

• Chairman, Evans, Carroll & Associates, Inc., 1980-present (previously Evans Economics)

Economic consulting firm specializing in EB-5 immigration analysis, economic impact studies of development projects and new construction, models of state and local tax receipts, impact of current and proposed government legislation, and construction of econometric models for individual industries and companies.

• Chief Economist, American Economics Group, 2000-2008.

Built a comprehensive state modeling system that provides economic analysis for a variety of consulting projects (see below).

 Clinical Professor of Economics, Department of Managerial Economics and Decision Sciences (MEDS), Kellogg Graduate School of Management, Northwestern University, 1996-99.

Taught courses in macroeconomics and business forecasting. Wrote textbooks for both courses.

- Winner of Blue Chip Economic Indicator Award for most accurate macroeconomic forecasts during the past four years, November 1999
- Founder and President, Chase Econometric Associates, 1970-1980
- Assistant and Associate Professor of Economics, Wharton School, University of Pennsylvania, 1964-69. Co-developer of the original Wharton Model.
- Visiting Professor, Radford University, (Radford, VA), 1987

Chairman of Institute for International Economic Competitiveness

• Visiting Lecturer, Hebrew University (Jerusalem), 1966-67

Built econometric model of the Israeli economy

• Ph. D. in Economics, Brown University. Dissertation, "A Postwar Quarterly Model of the United States Economy, 1948-1962". A. B. in Mathematical Economics, Brown University

PREVIOUS ACTIVITIES AND EDUCATION

• Contributing Editor, *Industry Week*

Wrote a column in each issue on economic and financial trends as they impact the manufacturing sector.

Editor, The Evans Report

Weekly newsletter discussing economic trends and financial markets. Pioneered the concept of the Monthly Tracking Model to incorporate recent economic releases into the overall economic forecast, including methods to predict these economic data.

Consultant, National Printing Equipment and Supply Association

Prepared quarterly forecasts of shipments of printing equipment and graphic arts supplies by product line, based on an econometric model constructed for NPES. Also prepares analysis and forecasts of exports and imports by principal product line.

• Consultant, APICS -- The Educational Society for Resource Management,

Designed and developed the *APICS Business Outlook Index*, which used survey data collected by the Evans Group to measure current production, production plans, shipments, employment, new orders, unfilled orders, inventory stocks, and the comparison of the actual to desired inventory/sales ratio to predict short-term changes in manufacturing sector activity. The results of this survey appeared every month in *APICS: The Performance Advantage*

· Consultant, American Hardware Manufacturing Association

Wrote a separate weekly edition of the Evans Report analyzing recent trends in the hardware and housing industries, including forecasts of the hardware industry based on an econometric model developed for AHMA.

Board of Economists, Los Angeles Times

Wrote column every 6 weeks (5 other economists on the Board)

Columnist, United Press International

Wrote twice-weekly column, "Dollars and Trends"

Consultant, Senate Finance Committee,

Built the first large-scale supply-side model of the U. S. economy

- Consultant, Environmental Protection Agency and Council on Environmental Quality
 Estimated inflationary impact of government regulations
- Consultant, National Aeronautics and Space Administration
 Estimate impact of R&D spending on productivity growth
- Consultant, U. S. Treasury

Estimated impact of investment tax credit and accelerated depreciation on capital spending by industry

Consultant, U. S. Department of Agriculture

Built large-scale econometric model of agricultural sector of U.S. economy

Consultant, Organization of Economic Cooperation and Development

Built econometric model of the French economy

SAMPLE OF RECENT CONSULTING PROJECTS

For more information on these projects, see www.evanseb5.com

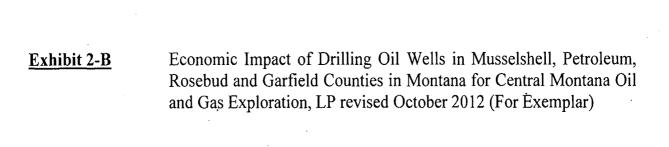
Key to symbols: N, new regional center, E, extension of existing center

List is current as of April 1, 2011. Totals to date are 87 new regional centers, 58 extensions, and 7 new markets tax credits, for a total of 152 projects

A. Economic Impact of EB-5 Immigrant Investor Programs and New Markets Tax Credits

- E● Calculated the economic impact of construction and operation of a new automobile assembly plant in Petersburg, VA
- N● Calculated the economic impact of operating a call center for the U.S. government in Muskogee, OK
- No Calculated the economic impact of developing a mixed-use commercial and residential center in Scottsdale, AZ
- No Calculated the economic impact of constructing and operating a "Green Box" facility in New Jersey to process waste material on a pollution-free basis.

- No Calculated the economic impact of constructing and operating a "Green Box" facility in Washington State to process waste material on a pollution-free basis.
- E● Calculated the economic impact of constructing and operating a new hotel in Coral Gables, FL
- E● Calculated the economic impact of developing a new residential community in Brevard County, and retail stores and restaurants in St. Lucie County, FL
- N Calculated the economic impact of a new business to store and process field crops in Madison, MS
- No Calculated the economic impact of operating food service establishments and assisted living centers in 40 counties in Texas.
- E● Calculated the economic impact of developing a mixed-use commercial center in Miami, FL
- No Calculated the economic impact of renovating a theater in New York City to show film highlights of previous Broadway hits.
- N• Calculated the economic impact of renovating and operating distressed buildings in the San Francisco Bay area.
- **E●** Calculated the economic impact of a mixed-use commercial center in Montgomery County, TX
- E● Calculated the economic impact of expanding a manufacturing facility to produce more energy-efficient lighting in Sarasota, FL
- No Calculated the economic impact of developing facilities for amateur sporting events in northern GA
- N● Calculated the economic impact of developing a mixed-use commercial center in Missoula. MT
- No Calculated the economic impact of operating call centers in Las Vegas, NV, and other western Nevada counties
- E● Calculated the economic impact of constructing and operating a proton cancer treatment center in Boca Raton, FL
- E● Calculated the economic impact of constructing and operating a "Green Box" facility in Detroit to process waste material on a pollution-free basis.
- E● Calculated the economic impact of renovating and expanding commercial property in Lower Manhattan



Economic Impact of Drilling Oil Wells in Musselshell, Petroleum, Rosebud and Garfield for Central Montana Oil and Gas Exploration, LP

Prepared by:

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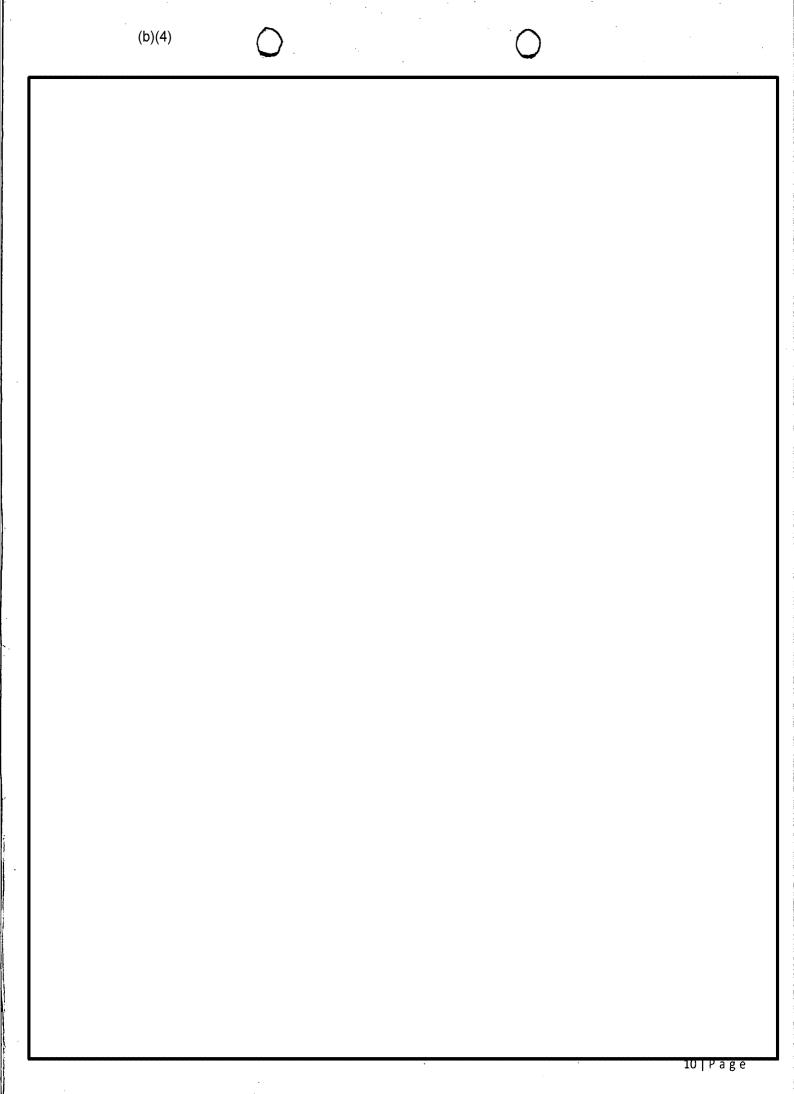
Revised Version

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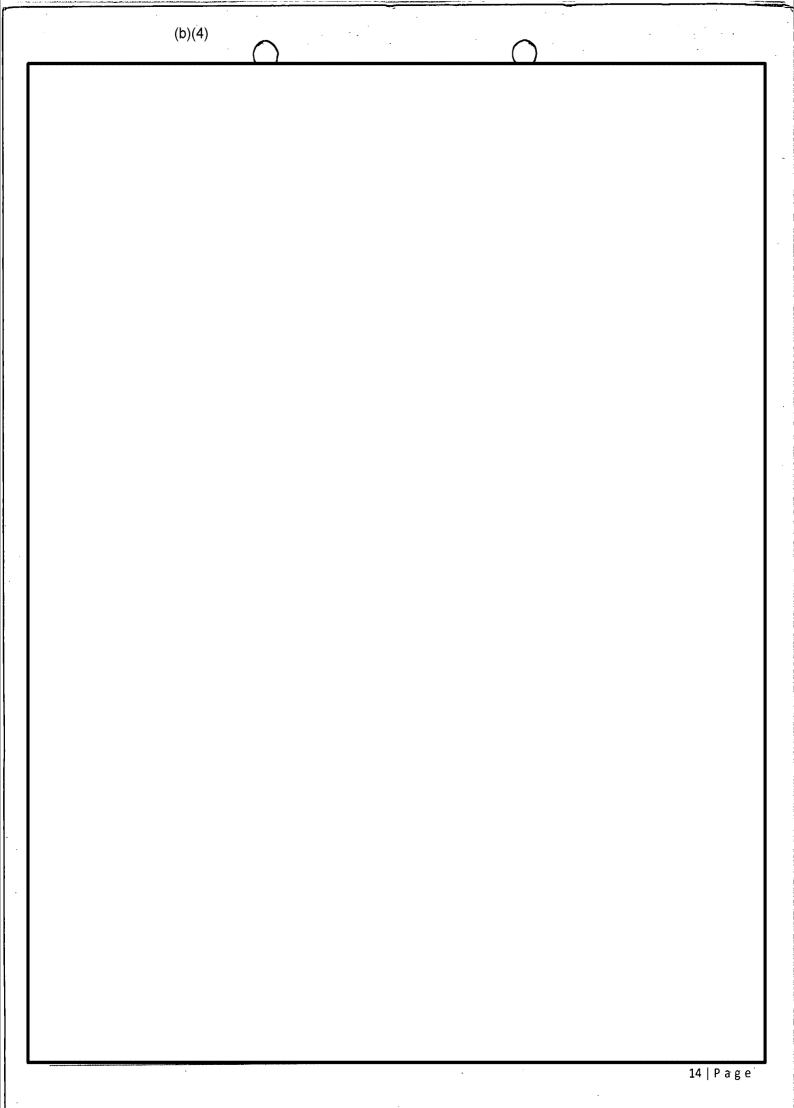
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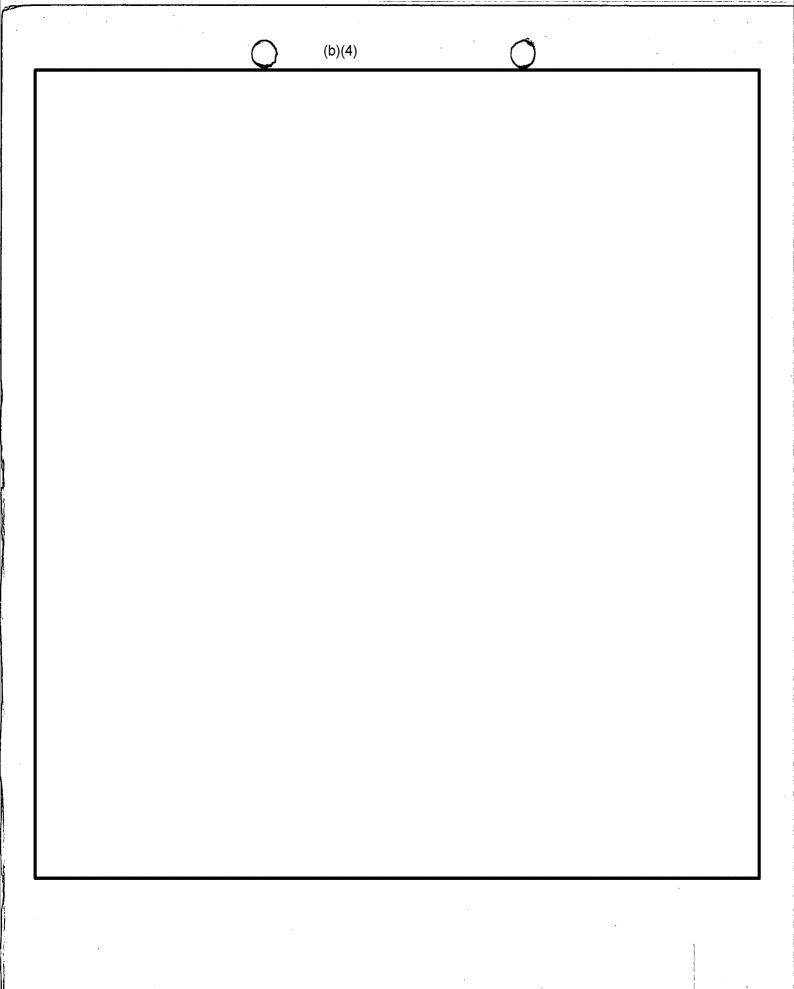
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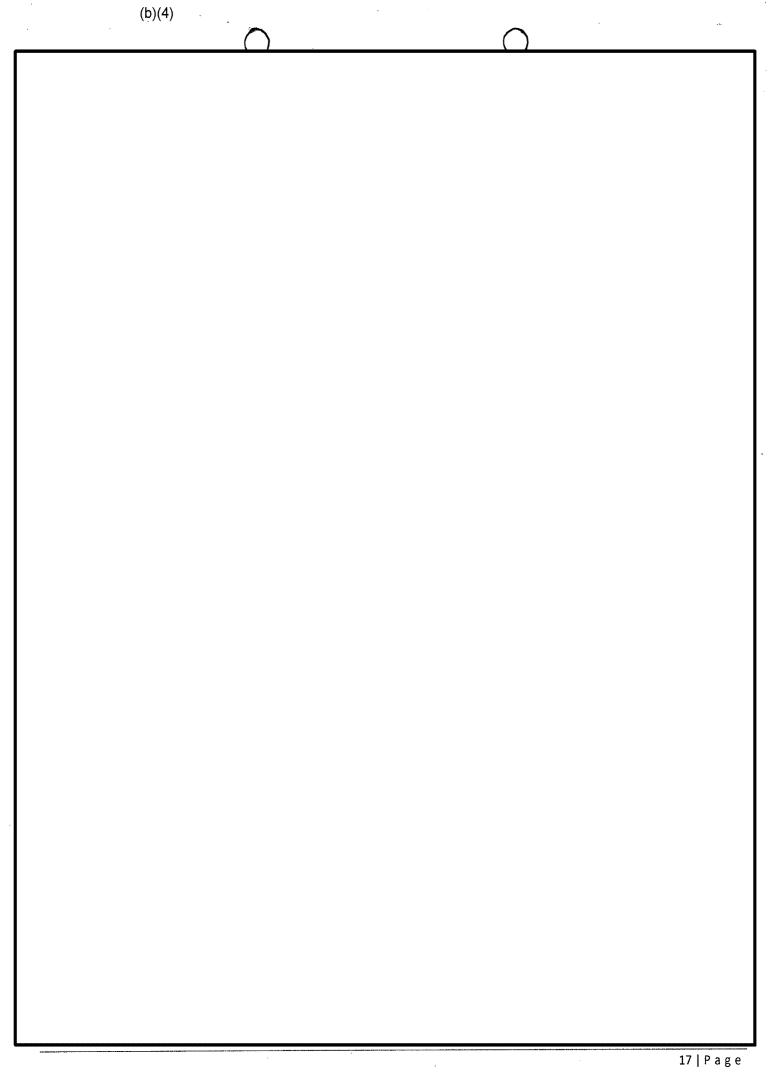


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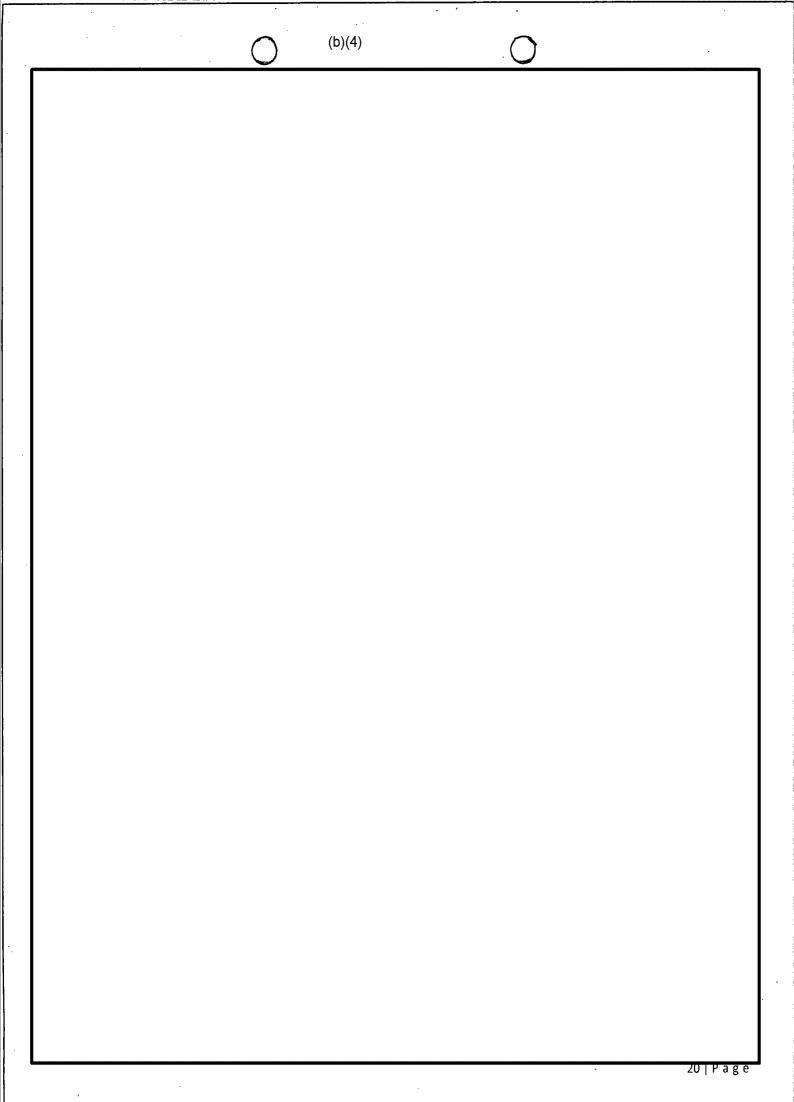


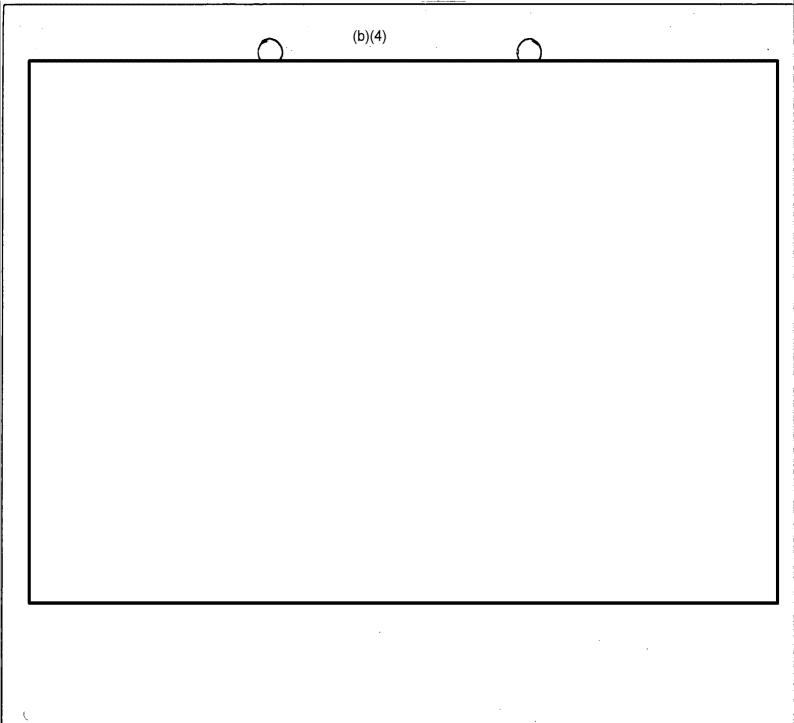


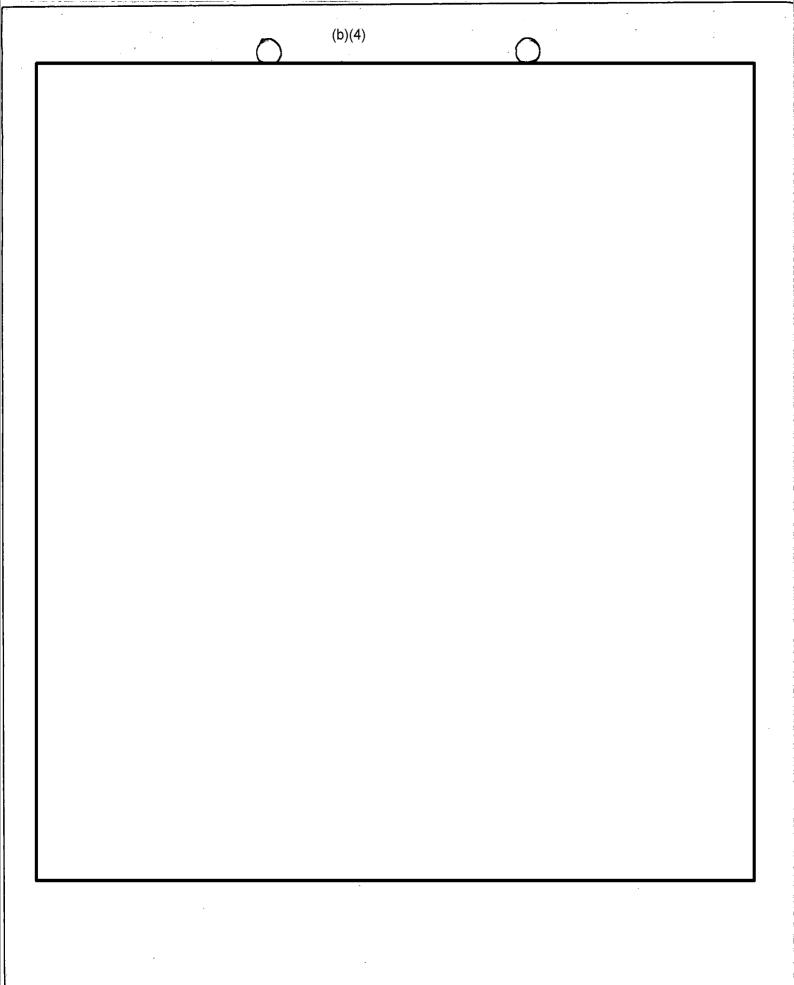
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1. Executive Summary

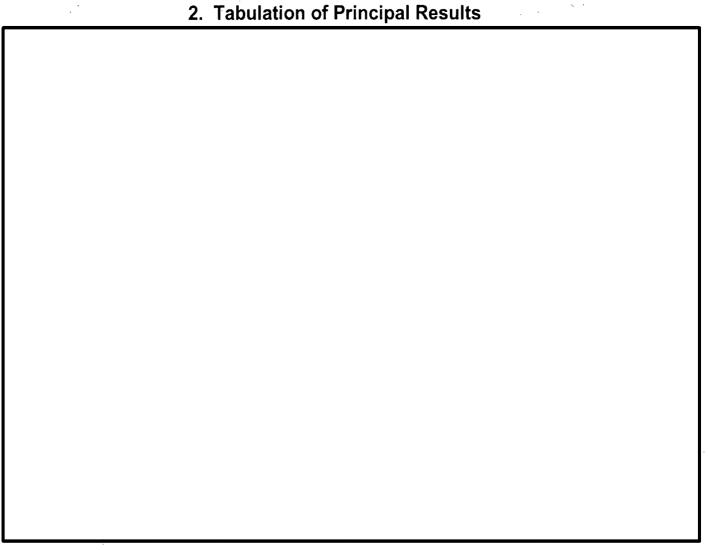


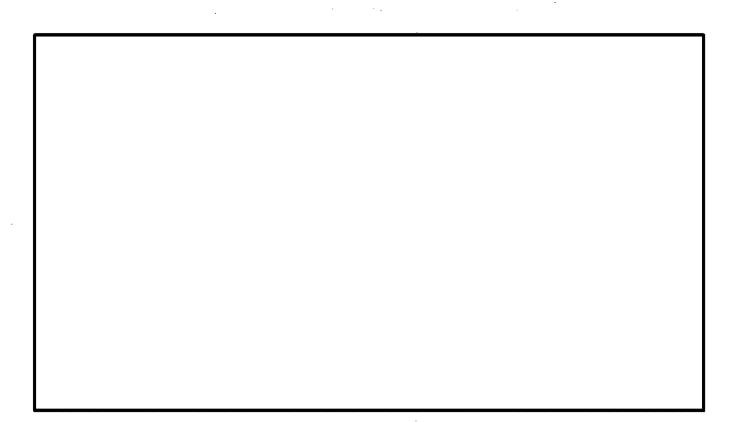
Table B shows the NAICS codes for each type of economic activity. descriptions are taken from:

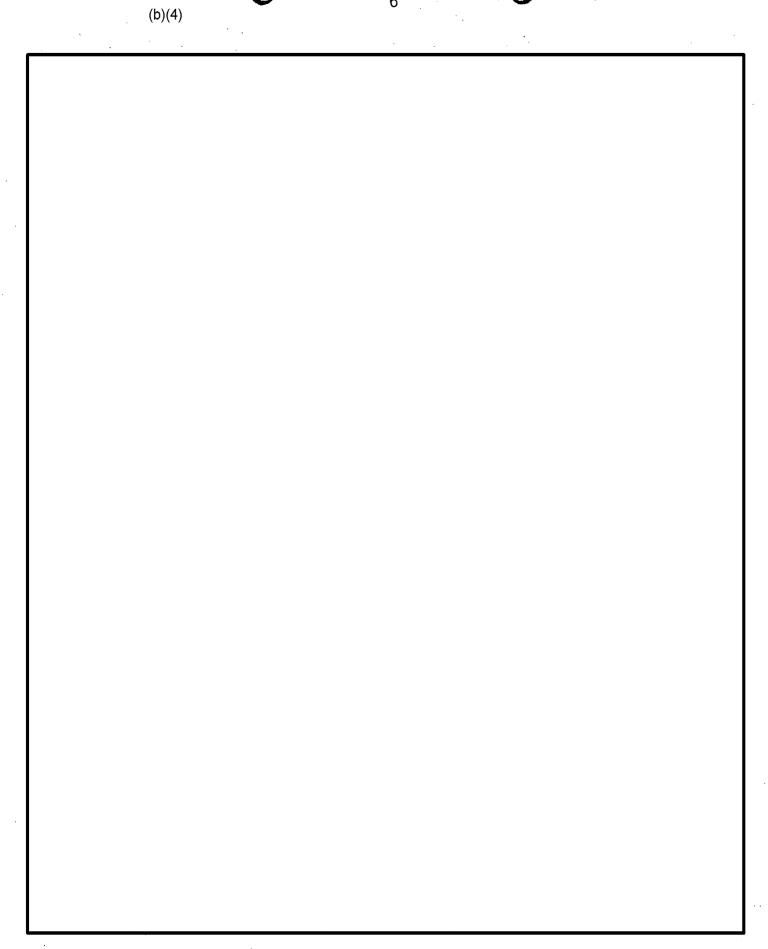
http://www.census.gov/cgi-bin/sssd/naics/naicsrch?chart=2012

Table B-1. NAICS Codes for Each Type of Activity

213111 Drilling Oil and Gas Wells
211111 Crude Petroleum and Natu

Crude Petroleum and Natural Gas Extraction





Demand for Business Services, Utilities, Maintenance and Construction, and New Supplier/Vendor Relationships Created with Manufacturers



4. Brief Guide to RIMS II Input/Output Model

The following material has been condensed from the RIMS II User Handbook.

Introduction and General Comments

Effective planning for public- and private-sector projects and programs at the State and local levels requires a systematic analysis of the economic impacts of these projects and programs on affected regions. In turn, systematic analysis of economic impacts must account for the inter-industry relationships within regions because these relationships largely determine how regional economies are likely to respond to project and program changes. Thus, regional input-output (I-O) multipliers, which account for inter-industry relationships within regions, are useful tools for conducting regional economic impact analysis.

In the 1970s, the Bureau of Economic Analysis (BEA) developed a method for estimating regional I-O multipliers known as RIMS (Regional Industrial Multiplier System), which was based on the work of Garnick and Drake. In the 1980s, BEA completed an enhancement of RIMS, known as RIMS II (Regional Input-Output Modeling System), and published a handbook for RIMS II users. In 1992, BEA published a second edition of the handbook in which the multipliers were based on more recent data and improved methodology. In 1997, BEA published a third edition of the handbook that provides more detail on the use of the multipliers and the data sources and methods for estimating them.

RIMS II is based on an accounting framework called an I-O table. For each industry, an I-O table shows the industrial distribution of inputs purchased and outputs sold. A typical I-O table in RIMS II is derived mainly from two data sources: BEA's national I-O table, which shows the input and output structure of nearly 500 U.S. industries, and BEA's regional economic accounts, which are used to adjust the national I-O table to show a region's industrial structure and trading patterns.

Using RIMS II for impact analysis has several advantages. RIMS II multipliers can be estimated for any region composed of one or more counties and for any industry, or group of industries, in the national I-O table. The accessibility of the main data sources for RIMS II keeps the cost of estimating regional multipliers relatively low. Empirical tests show that estimates based on relatively expensive surveys and RIMS II-based estimates are similar in magnitude.

BEA's RIMS multipliers can be a cost-effective way for analysts to estimate the economic impacts of changes in a regional economy. However, it is important to keep in mind that, like all economic impact models, RIMS provides approximate order-of-magnitude estimates of impacts. RIMS multipliers are best suited for estimating the impacts of small changes on a regional economy. For some applications, users may

want to supplement RIMS estimates with information they gather from the region undergoing the potential change. To use the multipliers for impact analysis effectively, users must provide geographically and industrially detailed information on the initial changes in output, earnings, or employment that are associated with the project or program under study. The multipliers can then be used to estimate the total impact of the project or program on regional output, earnings, and employment.

RIMS II is widely used in both the public and private sector. In the public sector, for example, the Department of Defense uses RIMS II to estimate the regional impacts of military base closings. State transportation departments use RIMS II to estimate the regional impacts of airport construction and expansion. In the private-sector, analysts and consultants use RIMS II to estimate the regional impacts of a variety of projects, such as the development of shopping malls and sports stadiums.

RIMS II Methodology

RIMS II uses BEA's benchmark and annual I-O tables for the nation. Since a particular region may not contain all the industries found at the national level, some direct input requirements cannot be supplied by that region's industries. Input requirements that are not produced in a study region are identified using BEA's regional economic accounts.

The RIMS II method for estimating regional I-O multipliers can be viewed as a three-step process. In the first step, the producer portion of the national I-O table is made region-specific by using six-digit NAICS location quotients (LQs). The LQs estimate the extent to which input requirements are supplied by firms within the region. RIMS II uses LQs based on two types of data: BEA's personal income data (by place of residence) are used to calculate LQs in the service industries; and BEA's wage-and-salary data (by place of work) are used to calculate LQs in the non-service industries.

In the second step, the household row and the household column from the national I-O table are made region-specific. The household row coefficients, which are derived from the value-added row of the national I-O table, are adjusted to reflect regional earnings leakages resulting from individuals working in the region but residing outside the region. The household column coefficients, which are based on the personal consumption expenditure column of the national I-O table, are adjusted to account for regional consumption leakages stemming from personal taxes and savings. In the last step, the Leontief inversion approach is used to estimate multipliers. This inversion approach produces output, earnings, and employment multipliers, which can be used to trace the impacts of changes in final demand on and indirectly affected industries.

Advantages of RIMS II

There are numerous advantages to using RIMS II. First, the accessibility of the main data sources makes it possible to estimate regional multipliers without conducting relatively expensive surveys. Second, the level of industrial detail used in RIMS II helps

avoid aggregation errors, which often occur when industries are combined. Third, RIMS II multipliers can be compared across areas because they are based on a consistent set of estimating procedures nationwide. Fourth, RIMS II multipliers are updated to reflect the most recent local-area wage-and-salary and personal income data.

Overview of Different Multipliers

RIMS II provides users with five types of multipliers: final demand multipliers for output, for earnings, and for employment; and direct-effect multipliers for earnings and for employment. These multipliers measure the economic impact of a change in final demand, in earnings, or in employment on a region's economy.

The final demand multipliers for output are the basic multipliers from which all other RIMS II multipliers are derived. In this table, each column entry indicates the change in output in each row industry that results from a \$1 change in final demand in the column industry. The impact on each row industry is calculated by multiplying the final demand change in the column industry by the multiplying the final demand change in the column industry by the sum of all the multipliers for each row except the household row.

RIMS II provides two types of multipliers for estimating the impacts of changes on earnings: final demand multipliers and direct effect multipliers. These multipliers are derived from the table of final demand output multipliers.

The final demand multipliers for earnings can be used if data on final demand changes are available. In the final demand earnings multiplier table, each column entry indicates the change in earnings in each row industry that results from a \$1 change in final demand in the column industry. The impact on each row industry is calculated by multiplying the final demand change in the column industry by the multiplying the final demand change in the column industry by the sum of the multipliers for each row.

Employment Multipliers

RIMS II provides two types of multipliers for estimating the impacts of changes on employment: final demand multipliers and direct effect multipliers. These multipliers are derived from the table of final demand output multipliers.

The final demand multipliers for employment can be used if the data on final demand changes are available. In the final demand employment multiplier table, each column entry indicates the change in employment in each row industry that results from a \$1 million change in final demand in the column industry. The impact on each row industry is calculated by multiplying the final demand change in the column industry by the multiplier for each row. The total impact on regional employment is calculated by multiplying the final demand change in the column industry by the sum of the multipliers for each row.

The direct effect multipliers for employment can be used if the data on the initial changes in employment by industry are available. In the direct effect employment multiplier table, each entry indicates the total change in employment in the region that results from a change of one job in the row industry. The total impact on regional employment is calculated by multiplying the initial change in employment in the row industry by the multiplier for the row.

Choosing a Multiplier

The choice of multiplier for estimating the impact of a project on output, earnings, and employment depends on the availability of estimates of the initial changes in final demand, earnings, and employment. If the estimates of the initial changes in all three measures are available, the RIMS II user can select any of the RIMS II multipliers. In theory, all the impact estimates should be consistent. If the available estimates are limited to initial changes in final demand, the user can select a final demand multiplier for impact estimation. If the available estimates are limited to initial changes in earnings or employment, the user can select a direct effect multiplier.

(b)(4) 5. Methodology for Calculating Indirect Job Gains

In spite of the explanation of the RIMS II model given directly above, some USCIS adjudicators have asked for further clarification about how that model is used to determine the increase in the number of indirect jobs. That is an important issue because, unlike the direct job count, which can be verified by USCIS from various payroll and withholding documents, the calculation of indirect jobs cannot be verified directly but depends on mathematical calculations.

The general concept is based on the coefficients in the input/output model itself (the same methodology applies to RIMS II, IMPLAN, or any other generally recognized and accepted input/output model). In any given year, the government calculates how much input is used for a given production of output. The detailed figures are taken from the Economic Censuses taken once every five years; the figures are then updated from various annual supplements.

6. Economic Parameters for Musselshell, Petroleum, Rosebud, and Garfield Counties

This section is organized as follows. Tables 6-1 and 6-2 show the data for employment by major occupation and industrial classification, income distribution by deciles, mean and median household and family income, and poverty rates for Musselshell, Petroleum, Rosebud, and Garfield counties, and compare these figures to the U.S. totals or averages. Table 6-3 shows key labor market statistics over the past decade for the State of Montana and each of these counties. Tables 6-4 and 6-5 show the level and growth rate of population and personal income for these same areas.

Table 6-1. Key Economic Statistics for Musselshell and Petroleum Counties
Compared to the U. S. Economy

Category EMPLOYMENT STATUS	Mussel- shell	%	Petro- leum	%	U. S. 2005-09	%
Population 16 years and over	3,652	100.0%	399	100.0%	235,871,704	100.0%
In labor force	2,050	56.1%	265	66.4%	153,407,584	65.0%
Civilian labor force	2,050	56.1%	265	66.4%	152,273,029	64.6%
Employed	1,960	53.7%	258	64.7%	141,303,145	59.9%
Unemployed	90	2.5%	7	1.8%	10,969,884	4.7%
Armed Forces	0	0.0%	. 0	0.0%	1,134,555	0.5%
Not in labor force	1,602	43.9%	134	33.6%	82,464,120	35.0%
OCCUPATION						
Civilian employed population 16 +	1,960	100.0%	258	100.0%	141,303,145	100.0%
Management & professional	455	23.2%	117	45.3%	49,129,589	34.8%
Service occupations	315	16.1%	10	3.9%	23,859,762	16.9%
Sales and office occupations	408	20.8%	39	15.1%	36,203,679	25.6%
Farming, fishing, & forestry	61	3.1%	48	18.6%	993,902	0.7%
Construction, maintenance, repair	418	21.3%	21	8.1%	13,383,294	9.5%
Production & transportation	303	15.5%	23	8.9%	17,732,919	12.5%

INDUSTRY					* *	
Civilian employed population 16 +	1,960	100.0%	258	100.0%	141,303,145	100.0%
Agriculture & mining	367	18.7%	127	49.2%	2,576,402	1.8%
Construction	293	14.9%	6	2.3%	10,520,876	7.4%
Manufacturing	124	6.3%	5	1.9%	15,887,145	11.2%
Wholesale trade	27	1.4%	0	0.0%	4,516,754	3.2%
Retail trade	292	14.9%	5	1.9%	16,277,681	11.5%
Transportation & utilities	205	10.5%	37	14.3%	. 7,173,048	5.1%
Information	2	0.1%	10	3.9%	3,450,324	2.4%
Finance, insurance & real estate	60	3.1%	0	0.0%	10,033,714	7.1%
Professional & administrative	36	1.8%	3	1.2%	14,540,450	10.3%
Educational services & health care	378	19.3%	41	15.9%	30,390,213	21.5%
Arts, entertain, hotel, food svcs	97	4.9%	10	3.9%	12,395,164	8.8%
Other private services	31	1.6%	6	2.3%	6,842,841	4.8%
Public administration	48	2.4%	8	3.1%	6,698,533	4.7%
INCOME AND BENEFITS		•			•	
Total households	1,794	100.0%	220	100.0%	112,611,029	100.0%
Less than \$10,000	172	9.6%	17	7.7%	8,329,488	7.4%
\$10,000 to \$14,999	206	11.5%	9	4.1%	6,305,311	5.6%
\$15,000 to \$24,999	284	15.8%	31	14.1%	12,172,059	10.8%
\$25,000 to \$34,999	291	16.2%	40	18.2%	11,985,229	10.6%
\$35,000 to \$49,999	298	16.6%	46	20.9%	16,064,321	14.3%
\$50,000 to \$74,999	283	15.8%	52	23.6%	21,053,113	18.7%
\$75,000 to \$99,999	117	6.5%	9	4.1%	13,853,787	12.3%
\$100,000 to \$149,999	90	5.0%	7	3.2%	13,578,721	12.1%
\$150,000 to \$199,999	33	1.8%	5	2.3%	4,724,616	4.2%
\$200,000 or more	20	1.1%	4	1.8%	4,544,384	4.0%
Median household income (dollars)	33,000	64.2%	38,833	75.5%	51,425	
Mean household income (dollars)	44,222	63.1%	47,455	67.7%	70,096	
Families	1,315	100.0%	122	100.0%	75,082,471	100.0%
Less than \$10,000	41	3.1%	0	0.0%	3,393,200	4.5%
\$10,000 to \$14,999	114	8.7%	0	0.0%	2,479,747	3.3%
\$15,000 to \$24,999	164	12.5%	18	14.8%	6,274,623	8.4%
\$25,000 to \$34,999	218	16.6%	18	14.8%	7,046,604	9.4%
\$35,000 to \$49,999	272	20.7%	18	14.8%	10,374,067	13.8%
\$50,000 to \$74,999	261	19.8%	48	39.3%	15,181,992	20.2%
\$75,000 to \$99,999	110	8.4%	9	7.4%	10,997,786	14.6%
\$100,000 to \$149,999	84	6.4%	7	5.7%	11,350,903	15.1%
\$150,000 to \$199,999	31	2.4%	. 0	0.0%	4,060,380	5.4%
\$200,000 or more	20	1.5%	4	3.3%	3,923,169	5.2%
Median family income (dollars)	40,959	65.7%	51,346	82.3%	62,363	

	•			•	
Mean family income (dollars)	52,310	64.2%	57,062	70.0%	81,537
Per capita income (dollars)	19,164	70.9%	22,168	82.0%	27,041
Median earnings for workers	20,678	71.2%	25,338	87.2%	29,050
Median earnings for male full-time	37,366	82.4%	26,346	58.1%	45,363
Median earnings for female full-time	22,111	62.8%	26,818	76.2%	35,207
PERCENTAGE BELOW POVERTY			٠		
LEVEL					
All families	12.80%	129.3%	6.60%	66.7%	9.90%
All people	17.80%	131.9%	14.60%	108.1%	13.50%

Please note that in these tables, the percentage figures in black refer to the overall category in that column, while the figures in red refer to the U.S. average figures

Both Musselshell and Petroleum counties are both very sparsely populated areas that are largely farming and mining counties. The data are based on 2005-09 averages because of the small number of people, but even these figures may be subject to relatively wide sampling areas. The median and mean income for Musselshell County is about ¾ of the national average, while for Petroleum County the figure is about ¾ of the average. The poverty rate in Musselshell County is well above average; for Petroleum County the rate is below average for all families but slightly above average for all people.

Table 6-2. Key Economic Statistics for Rosebud and Garfield Counties Compared to the U. S. Economy

Category EMPLOYMENT STATUS	Rosebud	%	Garfield	%
Population 16 years and over	6,529	100.0%	927	100.0%
In labor force	4,232	64.8%	643	69.4%
Civilian labor force	4,232	64.8%	643	69.4%
Employed	3,839	58.8%	631	68.1%
Unemployed	393	6.0%	12	1.3%
Armed Forces	0	0.0%	0	0.0%
Not in labor force	2,297	35.2%	284	30.6%
OCCUPATION	•			
Civilian employed population 16 +	3,839	100.0%	631	100.0%
Management & professional	1,152	30:0%	223	35.3%
Service occupations	776	20.2%	131	20.8%
Sales and office occupations	710	18.5%	111	17.6%

				•
Farming, fishing, & forestry	128	3.3%	76	12.0%
Construction, maintenance, repair	629	16.4%	54	8.6%
Production & transportation	444	11.6%	36	5.7%
			•	
INDUSTRY	4.1	f		
Civilian employed population 16 +	3,839	100.0%	631	100.0%
Agriculture & mining	754	19.6%	241	38.2%
Construction	203	5.3%	36	5.7%
Manufacturing	11	0.3%	12	1.9%
Wholesale trade	27	0.7%	0	0.0%
Retail trade	401	10.4%	69	10.9%
Transportation & utilities	424	11.0%	24	3.8%
Information	90	2.3%	11	1.7%
Finance, insurance & real estate	135	3.5%	20	3.2%
Professional & administrative	92	2.4%	11	1.7%
Educational services & health care	881	22.9%	111	17.6%
Arts, entertain, hotel, food svcs	370	9.6%	· 47	7.4%
Other private services	162	4.2%	24	3.8%
Public administration	289	7.5%	25	4.0%
			•	
INCOME AND BENEFITS				
Total households	3,204	100.0%	513	100.0%
Less than \$10,000	295	9.2%	32	6.2%
\$10,000 to \$14,999	273	8.5%	53	10.3%
\$15,000 to \$24,999	433	13.5%	97	18.9%
\$25,000 to \$34,999	337	10.5%	94	18.3%
\$35,000 to \$49,999	395	12.3%	65	12.7%
\$50,000 to \$74,999	538	16.8%	94	18.3%
\$75,000 to \$99,999	526	16.4%	33	6.4%
\$100,000 to \$149,999	365	11.4%	34	6.6%
\$150,000 to \$199,999	1	0.0%	4	0.8%
\$200,000 or more	41	1.3%	7	1.4%
Median household income (dollars)	43,269	84.1%	32,880	63.9%
Mean household income (dollars)	53,488	76.3%	45,507	64.9%
Families	2,354	100.0%	311	100.0%
Less than \$10,000	160	6.8%	7	2.3%
\$10,000 to \$14,999	178	7.6%	11	3.5%
\$15,000 to \$24,999	308	13.1%	37	11.9%
\$25,000 to \$34,999	231	9.8%	69	22.2%
\$35,000 to \$49,999	275	11.7%	43	13.8%
\$50,000 to \$74,999	419	17.8%	76	24.4%
\$75,000 to \$99,999	470	20.0%	31	10.0%
•				

\$100,000 to \$149,999	278	11.8%	30	9.6%
\$150,000 to \$199,999	1	0.0%	2	0.6%
\$200,000 or more	34	1.4%	5	1.6%
Median family income (dollars)	53,750	86.2%	48,083	77.1%
Mean family income (dollars)	57,389	70.4%	54,431	66.8%
Per capita income (dollars)	19,169	70.9%	21,151	78.2%
Median earnings for workers	25,574	88.0%	16,550	57.0%
Median earnings for male full-time	51,591	113.7%	33,942	74.8%
Median earnings for female full-time	28,236	80.2%	15,811	44.9%
PERCENTAGE BELOW POVERTY LEVEL				
All families	19.30%	194.9%	7.70%	77.8%
All people	23.10%	171.1%	11.30%	83.7%

These two counties are similar to Musselshell and Petroleum counties in that they are very sparsely settled, with the economic base tied directly to agriculture and mining. The mean and median income for these three counties ranges from 67% to 85% of the national average. The poverty rates bear no resemblance to these figures; the rate for all families is 195% of the national average in Rosebud and 78% in Garfield,. However, these figures represent only a handful of families and are too small to provide a meaningful sample size.

Table 6-3. Labor Market Statistics for the State of Montana, 4 Counties in the Heath Group

	Labor Force	Employed	Unemployed	
•	Montana			
2000	468865	446552	22313	
2001	468963	447827	21136	
2002	466299	445281	21018	
2003	470472	450190	20282	
2004	475566	456385	19181	
2005	480747	463251	17496	
2006	492358	476412	15946	
2007	501929	485132	16797	
2008	508225	485375	22850	
2009	496499	465220	31279	
2010	497395	461337	36058	

	Musselshell		
2000	2096	1969	127
2001	2048	1934	114
2002	2054	1926	128
2003	2056	1941	115
2004	2084	1973	111
2005	2061	1964	97
2006	2070	1993	77
2007	2034	1932	102
2008	2151	2038	113
2009	2417	2269	148
2010	2409	2247	162
	Petroleum		
2000	252	235	17
2001	223	213	10
2002	197	186	11
2003	203	191	12
2004	219	208	11
2005	224	214	10
2006	225	215	10
2007	236	224	12
2008	249	236	13
2009	233	222	11
2010	233	218	15
r			
	Rosebud		
2000	4279	4029	250
2001	4259	4009	250
2002	3999	3767	232
2003	4294	4077	217
2004	4250	4053	197
2005	3980	3780	200
2006	3847	3648	199
2007	3916	3725	191
2008	4032	3805	227
2009	4005	3756	249
2010	3942	3647	295

	Garfield		
2000	706	677	29
2001	683	661	22
2002	620	598	22
2003	630	610	20
2004	654	632	22
2005	636	614	22
2006	636	615	21
2007	643	625	18
2008	658	637	21
2009	648	626	22
2010	615	589	26

The four counties together had a labor force of less than 8.000.

Table 6-4. Level and Growth of Population, State of Montana, 4 Counties, and the Total Area

Montana	Musselshell	Petroleum	Rosebud	Garfield	4 counties
974,989	4,600	440	9,258	1,173	15,471
968,035	4,506	433	9,150	1,161	15,250
957,225	4,466	431	9,126	1,193	15,216
946,230	4,458	455	9,079	1,199	15,191
934,801	4,376	460	9,147	1,173	15,156
925,887	4,418	491	9,151	1,211	15,271
916,750	4,401	484	9,216	1,234	15,335
909,868	4,389	492	9,203	1,245	15,329
905,873	4,397	483	9,250	1,262	15,392
903,293	4,492	492	9,391	1,267	15,642
			•		
0.72%	2.09%	1.62%	1.18%	1.03%	1.45%
1.13%	0.90%	0.46%	0.26%	-2.68%	0.22%
1.16%	0.18%	-5.27%	0.52%	-0.50%	0.16%
1.22%	1.87%	-1.09%	-0.74%	2.22%	0.23%
0.96%	-0.95%	-6.31%	-0.04%	-3.14%	-0.75%
1.00%	0.39%	1.45%	-0.71%	-1.86%	-0.42%
0.76%	0.27%	-1.63%	0.14%	-0.88%	0.04%
	974,989 968,035 957,225 946,230 934,801 925,887 916,750 909,868 905,873 903,293 0.72% 1.13% 1.16% 1.22% 0.96% 1.00%	974,989 4,600 968,035 4,506 957,225 4,466 946,230 4,458 934,801 4,376 925,887 4,418 916,750 4,401 909,868 4,389 905,873 4,397 903,293 4,492 0.72% 2.09% 1.13% 0.90% 1.16% 0.18% 1.22% 1.87% 0.96% -0.95% 1.00% 0.39%	974,989 4,600 440 968,035 4,506 433 957,225 4,466 431 946,230 4,458 455 934,801 4,376 460 925,887 4,418 491 916,750 4,401 484 909,868 4,389 492 905,873 4,397 483 903,293 4,492 492 0.72% 2.09% 1.62% 1.13% 0.90% 0.46% 1.16% 0.18% -5.27% 1.22% 1.87% -1.09% 0.96% -0.95% -6.31% 1.00% 0.39% 1.45%	974,989 4,600 440 9,258 968,035 4,506 433 9,150 957,225 4,466 431 9,126 946,230 4,458 455 9,079 934,801 4,376 460 9,147 925,887 4,418 491 9,151 916,750 4,401 484 9,216 909,868 4,389 492 9,203 905,873 4,397 483 9,250 903,293 4,492 492 9,391 0.72% 2.09% 1.62% 1.18% 1.13% 0.90% 0.46% 0.26% 1.16% 0.18% -5.27% 0.52% 1.22% 1.87% -1.09% -0.74% 0.96% -0.95% -6.31% -0.04% 1.00% 0.39% 1.45% -0.71%	974,989 4,600 440 9,258 1,173 968,035 4,506 433 9,150 1,161 957,225 4,466 431 9,126 1,193 946,230 4,458 455 9,079 1,199 934,801 4,376 460 9,147 1,173 925,887 4,418 491 9,151 1,211 916,750 4,401 484 9,216 1,234 909,868 4,389 492 9,203 1,245 905,873 4,397 483 9,250 1,262 903,293 4,492 492 9,391 1,267 0.72% 2.09% 1.62% 1.18% 1.03% 1.13% 0.90% 0.46% 0.26% -2.68% 1.16% 0.18% -5.27% 0.52% -0.50% 1.22% 1.87% -1.09% -0.74% 2.22% 0.96% -0.95% -6.31% -0.04% -3.14% 1.00% 0.39% 1.45% -0.71% -1.86%

2002/01	0.44%	-0.18%	1.86%		-1.35%	-0.41%
2001/00	0.29%	-2.11%	-1.83%		-0.39%	-1.60%
2009/00	0.85%	0.26%	-1.23%	-0.16%	-0.85%	-0.12%

Population growth in this 4-county area was actually negative for this 4-county region, trailing both the state of Montana and the overall U. S. economy.

Table 6-5. Level and Growth of Personal Income (Billion \$), State of Montana, 4 Counties, and the Total Area

	Montana	Musselshell	Petroleum	Rosebud	Garfield	4 counties
2009	33.957	0.125	0.013	0.31	0.033	0.481
2008	34.141	0.11	0.013	0.305	0.04	0.468
2007	32.464	0.106	0.011	0.292	0.034	0.443
2006	30.447	0.097	0.011	0.284	0.032	0.424
2005	28.179	0.092	0.011	0.274	0.037	0.414
2004	26.495	0.089	0.01	0.262	0.033	0.394
2003	24.752	0.085	0.01	0.25	0.033	0.378
2002	23.37	0.078	0.008	0.224	0.027	0.337
2001	22.931	0.078	0.01	0.226	0.032	0.346
2000	21.2	0.071	0.008	0.208	0.025	0.312
2009/08	-0.54%	13.25%	1.46%	1.78%	-18.17%	2.78%
2008/07	5.17%	4.41%	13.06%	4.22%	15.85%	5.64%
2007/06	6.62%	8.80%	8.18%	2.98%	7.25%	4.48%
2006/05	8.05%	5.86%	-4.86%	3.68%	-12.98%	2.42%
2005/04	6.35%	3.25%	12.82%	4.63%	13.15%	5.08%
2004/03	7.04%	4.76%	-4.03%	4.63%	-1.97%	4.23%
2003/02	5.91%	7.99%	34.24%	11.59%	21.31%	12.17%
2002/01	1.91%	1.13%	-20.87%	-0.93%	-15.26%	-2.60%
2001/00	8.17%	9.87%	27.55% ·	8.62%	28.70%	10.90%
		•				
2009/00	5.37%	6.53%	6.29%	4.52%	2.94%	4.92%

Personal income for this 4-county region rose at a 4.9% annual rate, well above the national average rate of 3.8% and slightly higher than the 5.4% rate for Montana. Rising energy prices were the main reason for the higher growth, since population gains were equal to the U. S. average. The decline in 2009 was very modest in spite of weaker oil prices, as the rise in prices over the previous three years generated a boom in oil drilling.

Figure 6-1 shows the county map of Montana. Musselshell County is located near the southern border of the state, slightly east of center, directly north of Yellowstone County. Petroleum County is north of Musselshell County. Rosebud is due east of Musselshell County. Garfield County is north of Rosebud County.

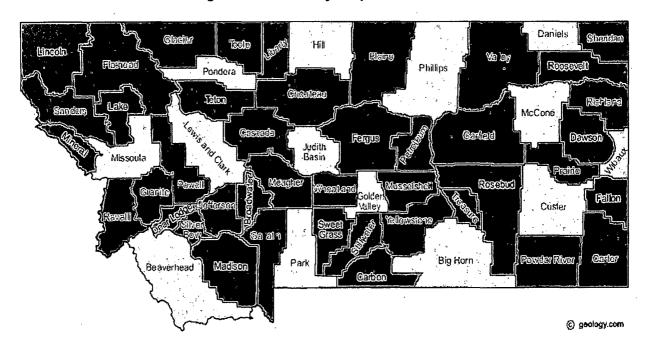
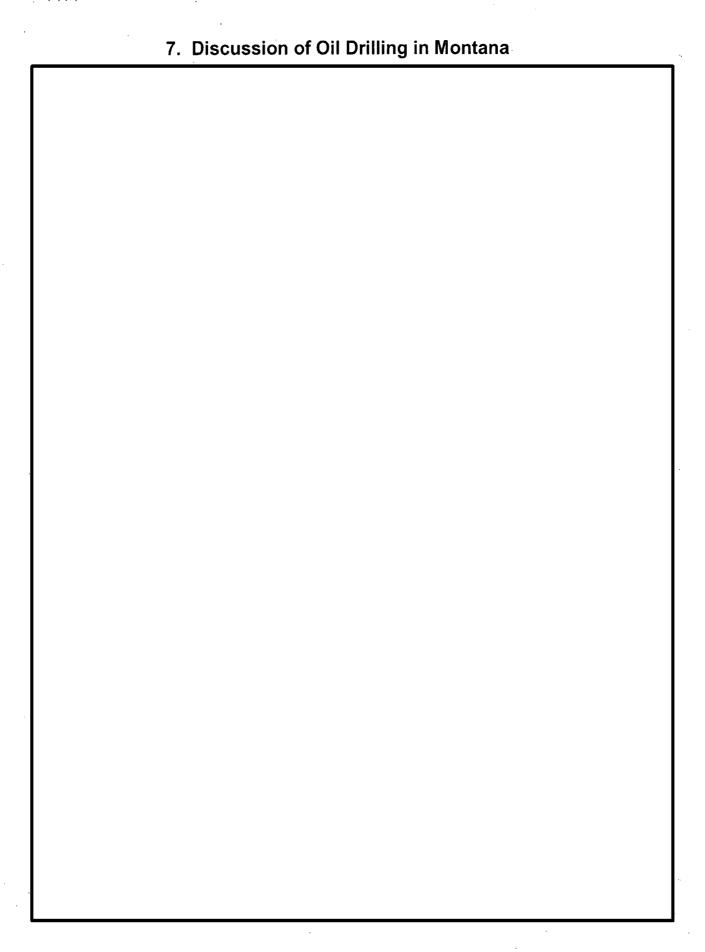


Figure 6-1. County Map of Montana

The USCIS defines a Targeted Employment Area (TEA) as an area that meets one or both of the following criteria: a rural area, or one with an unemployment rate that is at least 150% of the national average. In this case, it is clear that we are using the rural area definition. A county is a rural area if it is outside a metropolitan statistical area (MSA), and the location is outside any city with a population of over 20,000.

Since the total population of these counties is well under that figure, there is no question they are rural, so any of the counties should qualify as a TEA at the time of investment.



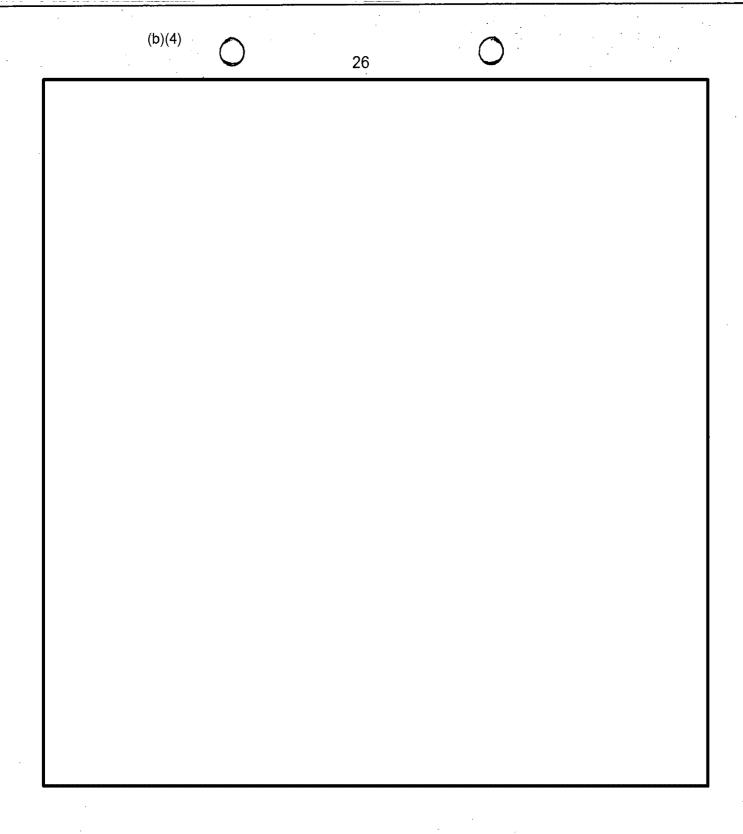


Figure 7-1. Montana Oil Production

Montana 2009

Distribution of Wells by Production Rate Bracket

7 E E 3	· · · · · · · · · · · · · · · · · · ·	, , , , , , , , , , , , , , , , , , ,	1 A 40 14 1 1 1 1	ON U	Walls -		, i .	7.	غ	, n s	Gas (Wells		
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Backet (BOB(Day)) [Wells	Wells	(MBBII)	L. COOP	(PRINDAN) berMell	Picel.	perWell (Met/Day)] Wells	wells	Pæd. (MMcf)	HOOLL	perWell (MeVDay)		ලන් ගි
0-1	1.253	- 28.4	190:5	0.7	0.4	4.1	0.0	1 1.469	21.7	*	1.7	2.8		(00%,00
1-2	470		231.2	0.8	1.4	27.7		1.171		3.718.1	4.4	8.8	774	
2-4	420	9.5	411.8	1.5	2.8	66.0			16272	8.648.1	10.3			
4-6	720 217	4.9	380.3	1111	4.9	81.5	777		9.9	7.027.3	8.3	29.6		
6-8	178				71 20	107.6	1.7		6.8	-	8.2	41.9	. je ~; * ,	
8 - 10 ·	145	3.3		1.6	8.4	155.2			5.8		8.8	53.7	-	
	2.683		2.063.3		2.2			. 77.	313.	35.136.1	41.7	18.0		
10 - 12	2,005 115	2.6	430.2	7.5 1.6	10.4	149.1				6,948.4	8.2	65.7	0.4	
12 - 15	159	3.6	715.5	2.6	12.7	289.8				10.557.2		80.6		
iz-is iubtotal ←15	2:957	67.1	3.209.0	11.7	3.1	203.6 881.0				52,641.6	62.5	24.0		
15 - 20	2;357 238	5.4	्रा चार्ति र राष्ट्र	4.9	16.0	651.8		5.17		9.636.2		102.5		
20 - 25	12.2	3.9	1,284.8		20.7	669.7	10.8		*	4,499.9	5.3	129.5		
25 - 30 I	130	* * * *	1.162.1	4.2	25.0	686.0	14.7			2.826.3	3.4	160.5		Se [±]
25 - 50 30 - 40	209		2.351.1	8.5	31.2		22.2	Jan Jan		3.565.7	4.2	201.8	18.7	
40 - 50			2.260.9	8.2	39.1	2.033.4			25/114 J	2.610.5	·	255.4	21.8	
	159	1.43		29.3	59.6					100	3.1	358.3	1964 E 1975	างรา เมษากร
50 - 100	374	8.5	8,061.3				n n	* .:	0.6		5.4			ā ,
100 - 200	157	3.6				5,571.8	98.1			3,493.5	, 4.1,	738.2	73.2	
200 - 400	. 17	0.4	1,278.8		223.5		183.2		0.0		0.6	1,277.1	5.9	1
400 - 800	0	11.55	0.0	0.0	0.0	0.0	0.0	5.	0.0	0.0	. 0.0	0.0		el Germania
800 - 1600	0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
1600 - 3200	. 0	0.0	0.0	1	0.0	0.0	0.0	0	0.0	0.0	0.0	. 0.0	4	
3200 = 6400	0	0.0	. 0.0	0.0	0.0	0.0	Account to	! · · · · • • •	0.0	0.0	, 0.0	0.0	No Contract of the contract of	
6400 - 12800	0	0.0	0.0	* F 45'	0.0	0.0	0.0		0.0	0.0	; DO	. 0.0		
> 12800	. 0	0.0	0.0	9 2009 	0.0	0.0	0.0		0.0	0.0	0.0	, Q.O	. 0,0	
Total	4,410	100.0	27,541.1	100.0	17.7	21,045,3	13.5	6,760	100.0	84,264.0	100.0	35.3	267.8	

Notes

1) State Government agencies and commercial sources provided base data.

02NOV10

Source: ftp://ftp.eia.doe.gov/pub/oil_gas/petrosystem/mt_table.html

²⁾ The Reserves and Production Division, Office of Oil and Gas, EIA has reviewed and edited inaccurate production data.

³⁾ To be consistent between states a GOR of 6,000 (ct/bbl) for each years production was used to classify wells:

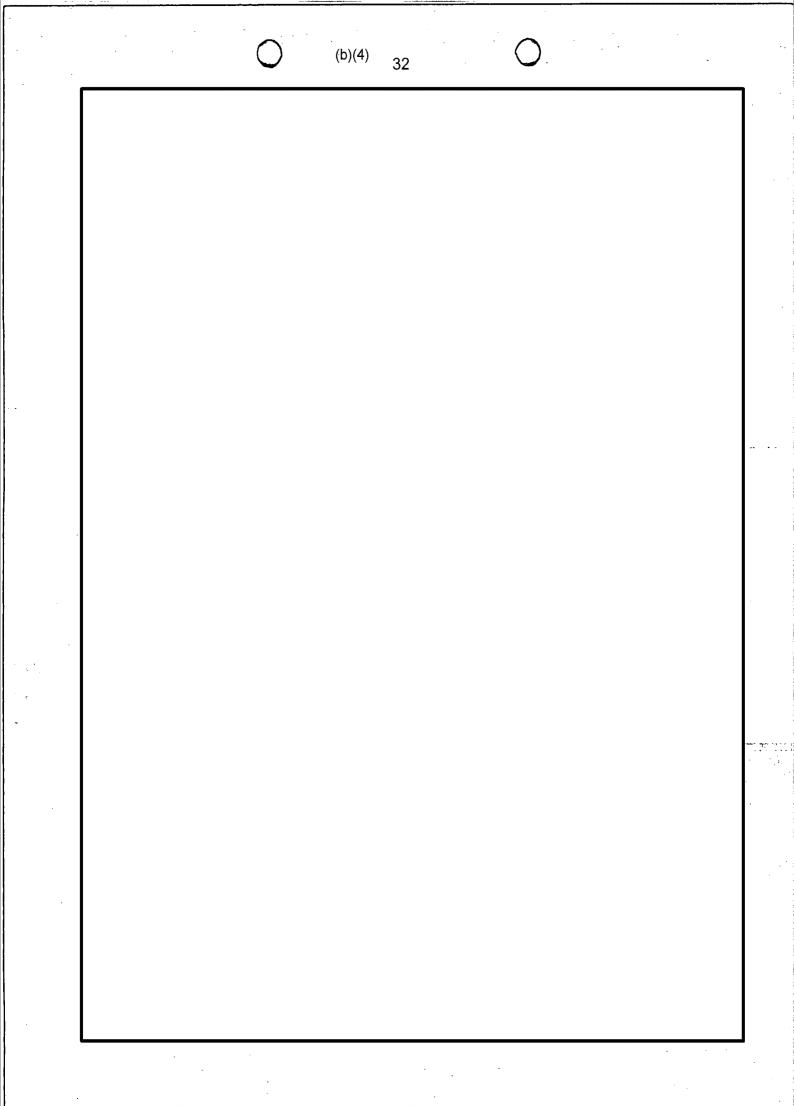
If the GOR was less than 6,000 (cf/bbl) the well was classed an oil well, greater than or equal 6,000 (cf/bbl) were gas wells

⁴⁾ To determine production rate brackets for the first and last year of a wells life the annual production was divided

by the number of days in the productive months. For other years the annual production was divided by 365 or 366 days

⁵⁾ Gas volumes have been converted from the various state pressure bases to the Federal base (14.73 psia).

(b)(4) 31 .



Appendix: Resume of Dr. Michael K. Evans

mevans@evanscarrollecon.com

CURRENT AND PREVIOUS POSITIONS

• Chairman, Evans, Carroll & Associates, Inc., 1980-present (previously Evans Economics)

Economic consulting firm specializing in EB-5 immigration analysis, economic impact studies of development projects and new construction, models of state and local tax receipts, impact of current and proposed government legislation, and construction of econometric models for individual industries and companies.

• Chief Economist, American Economics Group, 2000-2008.

Built a comprehensive state modeling system that provides economic analysis for a variety of consulting projects (see below).

• Clinical Professor of Economics, Department of Managerial Economics and Decision Sciences (MEDS), Kellogg Graduate School of Management, Northwestern University, 1996-99.

Taught courses in macroeconomics and business forecasting. Wrote textbooks for both courses.

- Winner of Blue Chip Economic Indicator Award for most accurate macroeconomic forecasts during the past four years, November 1999
- Founder and President, Chase Econometric Associates, 1970-1980
- Assistant and Associate Professor of Economics, Wharton School, University of Pennsylvania, 1964-69. Co-developer of the original Wharton Model.
- · Visiting Professor, Radford University, (Radford, VA), 1987

Chairman of Institute for International Economic Competitiveness

Visiting Lecturer, Hebrew University (Jerusalem), 1966-67

Built econometric model of the Israeli economy

• Ph. D. in Economics, Brown University. Dissertation, "A Postwar Quarterly Model of the United States Economy, 1948-1962". A. B. in Mathematical Economics, Brown University

PREVIOUS ACTIVITIES AND EDUCATION

Contributing Editor, Industry Week

Wrote a column in each issue on economic and financial trends as they impact the manufacturing sector.

• Editor, The Evans Report

Weekly newsletter discussing economic trends and financial markets. Pioneered the concept of the Monthly Tracking Model to incorporate recent economic releases into the overall economic forecast, including methods to predict these economic data.

· Consultant, National Printing Equipment and Supply Association

Prepared quarterly forecasts of shipments of printing equipment and graphic arts supplies by product line, based on an econometric model constructed for NPES. Also prepares analysis and forecasts of exports and imports by principal product line.

• Consultant, APICS -- The Educational Society for Resource Management,

Designed and developed the *APICS Business Outlook Index*, which used survey data collected by the Evans Group to measure current production, production plans, shipments, employment, new orders, unfilled orders, inventory stocks, and the comparison of the actual to desired inventory/sales ratio to predict short-term changes in manufacturing sector activity. The results of this survey appeared every month in *APICS: The Performance Advantage*

Consultant, American Hardware Manufacturing Association

Wrote a separate weekly edition of the Evans Report analyzing recent trends in the hardware and housing industries, including forecasts of the hardware industry based on an econometric model developed for AHMA.

· Board of Economists, Los Angeles Times

Wrote column every 6 weeks (5 other economists on the Board)

Columnist, United Press International

Wrote twice-weekly column, "Dollars and Trends"

Consultant, Senate Finance Committee,

Built the first large-scale supply-side model of the U.S. economy

- Consultant, Environmental Protection Agency and Council on Environmental Quality
 Estimated inflationary impact of government regulations
- Consultant, National Aeronautics and Space Administration
 Estimate impact of R&D spending on productivity growth
- Consultant, U. S. Treasury

Estimated impact of investment tax credit and accelerated depreciation on capital spending by industry

- Consultant, U. S. Department of Agriculture
 Built large-scale econometric model of agricultural sector of U. S. economy
- Consultant, Organization of Economic Cooperation and Development
 Built econometric model of the French economy

SAMPLE OF RECENT CONSULTING PROJECTS

For more information on these projects, see www.evanseb5.com

Key to symbols: N, new regional center, E, extension of existing center

List is current as of April 1, 2011. Totals to date are 87 new regional centers, 58 extensions, and 7 new markets tax credits, for a total of 152 projects

A. Economic Impact of EB-5 Immigrant Investor Programs and New Markets Tax Credits

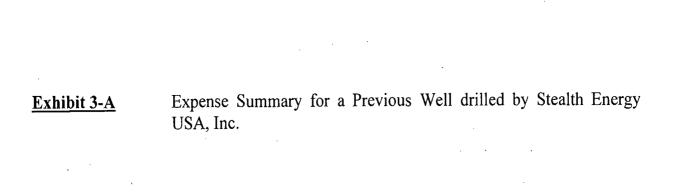
- E● Calculated the economic impact of construction and operation of a new automobile assembly plant in Petersburg, VA
- N● Calculated the economic impact of operating a call center for the U.S. government in Muskogee, OK
- No Calculated the economic impact of developing a mixed-use commercial and residential center in Scottsdale, AZ
- No Calculated the economic impact of constructing and operating a "Green Box" facility in New Jersey to process waste material on a pollution-free basis.

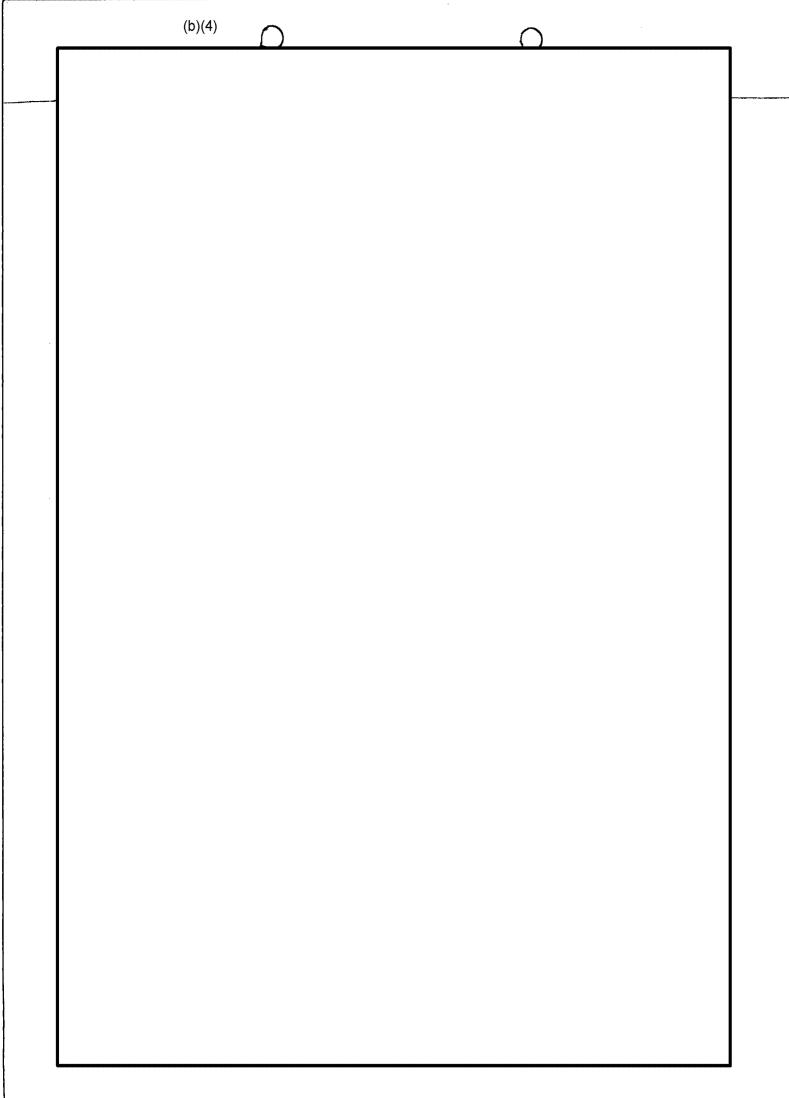
- No Calculated the economic impact of constructing and operating a "Green Box" facility in Washington State to process waste material on a pollution-free basis.
- **E●** Calculated the economic impact of constructing and operating a new hotel in Coral Gables, FL
- E Calculated the economic impact of developing a new residential community in Brevard County, and retail stores and restaurants in St. Lucie County, FL
- N Calculated the economic impact of a new business to store and process field crops in Madison, MS
- No Calculated the economic impact of operating food service establishments and assisted living centers in 40 counties in Texas.
- E● Calculated the economic impact of developing a mixed-use commercial center in Miami, FL
- No Calculated the economic impact of renovating a theater in New York City to show film highlights of previous Broadway hits.
- N• Calculated the economic impact of renovating and operating distressed buildings in the San Francisco Bay area.
- E● Calculated the economic impact of a mixed-use commercial center in Montgomery County, TX
- E● Calculated the economic impact of expanding a manufacturing facility to produce more energy-efficient lighting in Sarasota, FL
- No Calculated the economic impact of developing facilities for amateur sporting events in northern GA
- No Calculated the economic impact of developing a mixed-use commercial center in Missoula, MT
- N● Calculated the economic impact of operating call centers in Las Vegas, NV, and other western Nevada counties
- E● Calculated the economic impact of constructing and operating a proton cancer treatment center in Boca Raton, FL
- E● Calculated the economic impact of constructing and operating a "Green Box" facility in Detroit to process waste material on a pollution-free basis.
- E● Calculated the economic impact of renovating and expanding commercial property in Lower Manhattan

- No Calculated the economic impact of constructing student housing and retail stores in Davie, FL
- E● Calculated the economic impact of constructing residential housing near Harvard University
- E● Calculated the economic impact of developing mixed-use commercial centers in Broward County, FL
- E. Calculated the economic impact of renovating a Dallas apartment building
- E● Calculated the economic impact of renovating and operating a nursing home in Las Vegas, NV
- E● Calculated the economic impact of constructing a hotel and shopping center in Miami, FL
- E● Calculated the economic impact of developing a design center in Miami/Dade county, FL
- E● Calculated the economic impact of developing and operating a chain of children's playrooms and party facilities in South Florida
- E● Calculated the economic impact of developing a new stadium for the Nets basketball team, to be located in Brooklyn, NY
- **E●** Calculated the economic impact of developing a Marriott hotel in Washington, D.C.
- E● Calculated the economic impact of developing and operating a casino for foreign patrons in Las Vegas, NV
- **E●** Calculated the economic impact of operating a series of yogurt fast-food restaurants in South Florida
- E● Calculated the economic impact of constructing steel homes and commercial buildings in South Florida
- N

 Calculated the economic impact of construction and operation of a farm distillery in Vermont
- No Calculated the economic impact of purchase and renovation of deeply discounted residential properties in South Florida
- No Calculated the economic impact of a hotel to be built near LaGuardia Airport in Queens, NY
- No Calculated the economic impact for several mixed-use commercial and residential properties for a regional center covering southern Wisconsin and northern Illinois.

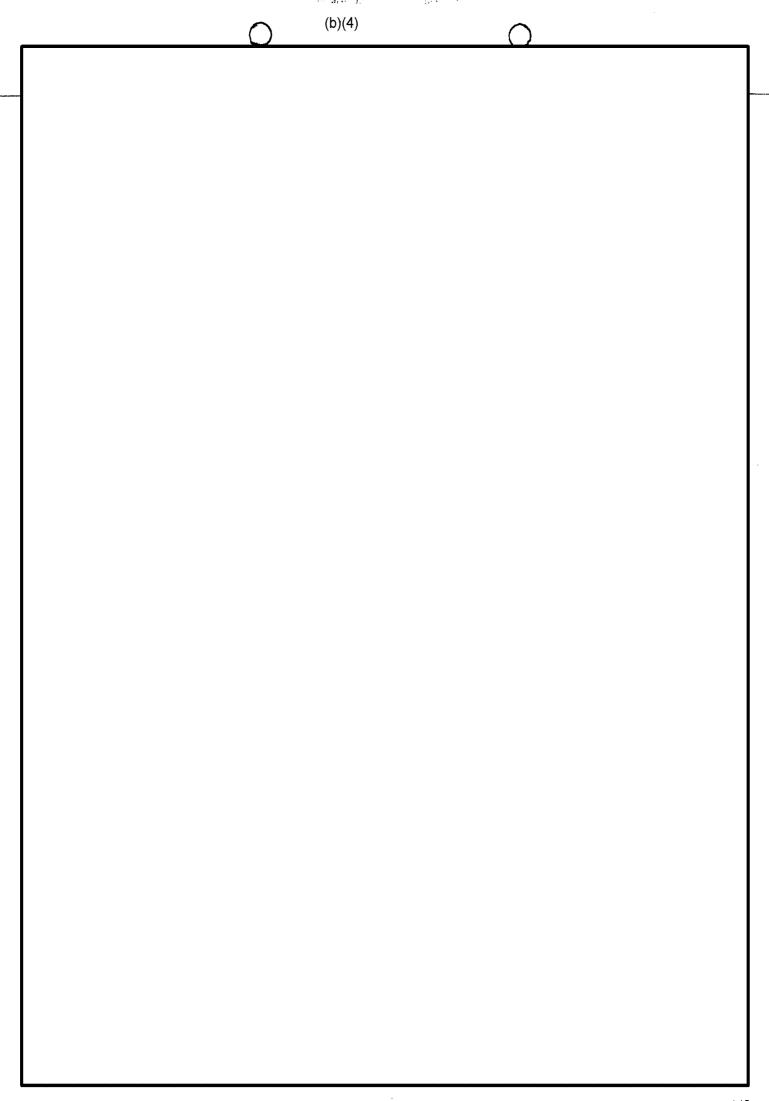
- No Calculated the economic impact for mixed-use commercial project in Flushing, NY
- **E●** Calculated the economic impact for major new hotel near the Washington, D. C. conference center
- N● Calculated the economic impact of an assisted living center in suburban Atlanta, GA
- No Calculated the economic impact of an office tower in mid-town Manhattan for the diamond trade
- No Calculated the economic impact of three mixed-use commercial and residential projects in Santa Clara County, CA
- No Calculated the economic impact of six mixed-use commercial and residential projects in Los Angeles, Orange, Riverside, and San Bernardino counties
- No Calculated the economic impact of operating a chain of pizza restaurants in southern Florida.
- No Calculated the economic impact of constructing and operating an assisted living facility in Atlanta, GA
- E● Calculated the economic impact of constructing and operating an expansion of University Hospital in Cleveland, OH
- E. Calculated the economic impact of a wastewater treatment plant in Victorville, CA
- N● Calculated the economic impact of drilling for geothermal energy and constructing and operating power plants in several counties in Nevada
- E. Calculated the economic impact of a vacation club operation in Orlando, FL
- E● Calculated the economic impact of constructing and operating an extended-stay hotel in Boston, MA
- E● Calculated the economic impact of constructing and operating an assisted living facility in Walton County, FL
- No Calculated the economic impact of manufacturing and constructing residential and commercial steel modular buildings in Lee County, FL
- E● Calculated the economic impact of a chain of yogurt and juice stores and restaurants in southern
- E● Calculated the economic impact of two mixed-use commercial developments in Orange County, CA.
- E● Calculated a Targeted Employment Area by census tracts for six counties in the Houston, TX metropolitan area

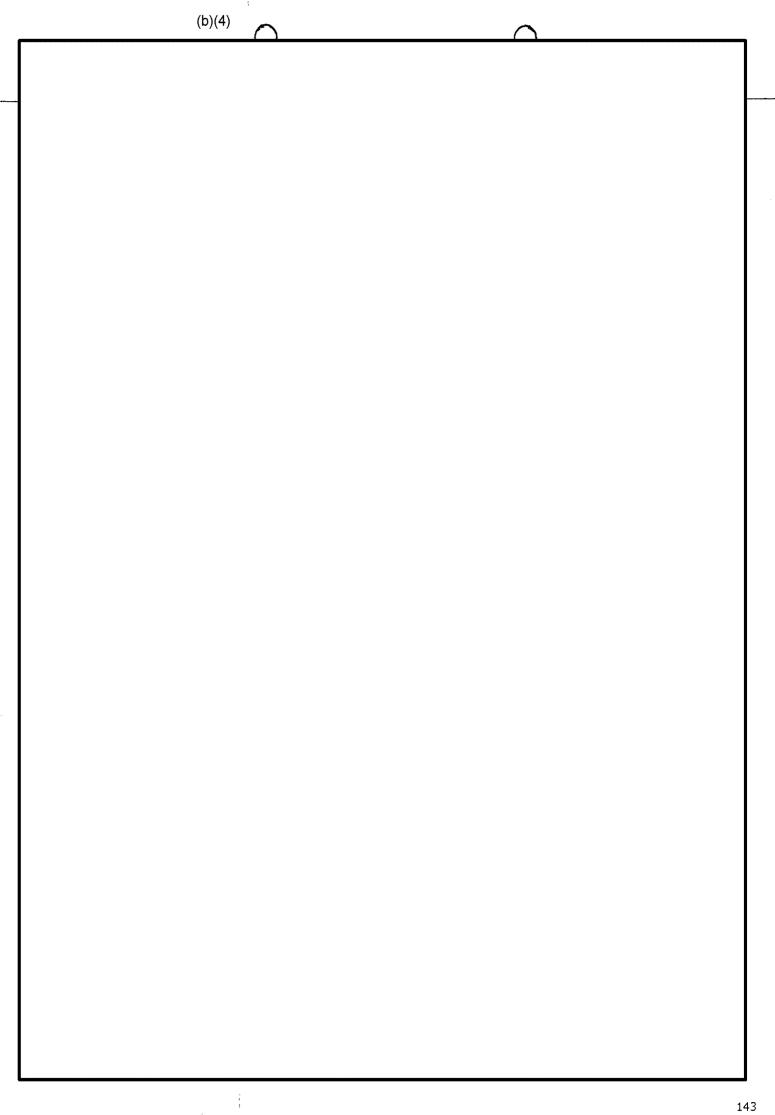


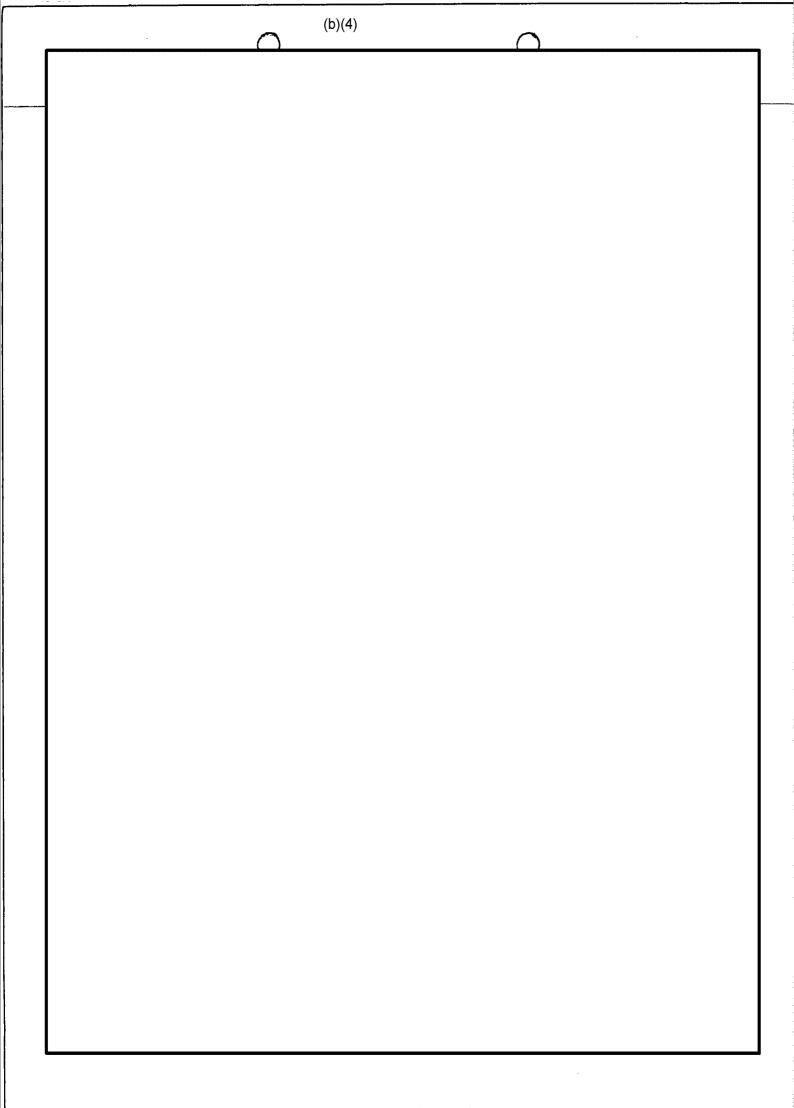


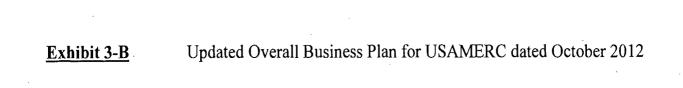
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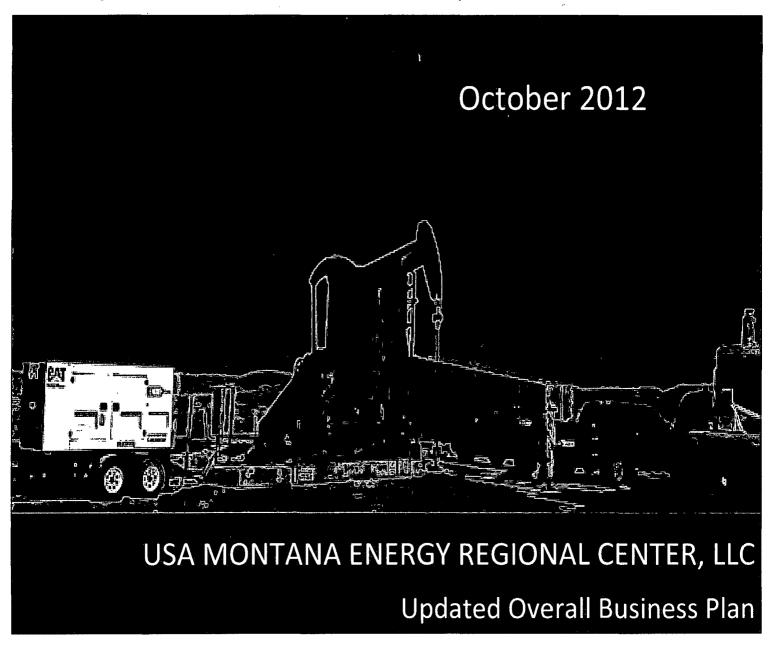
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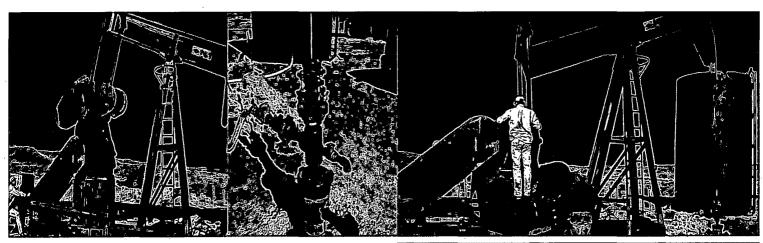




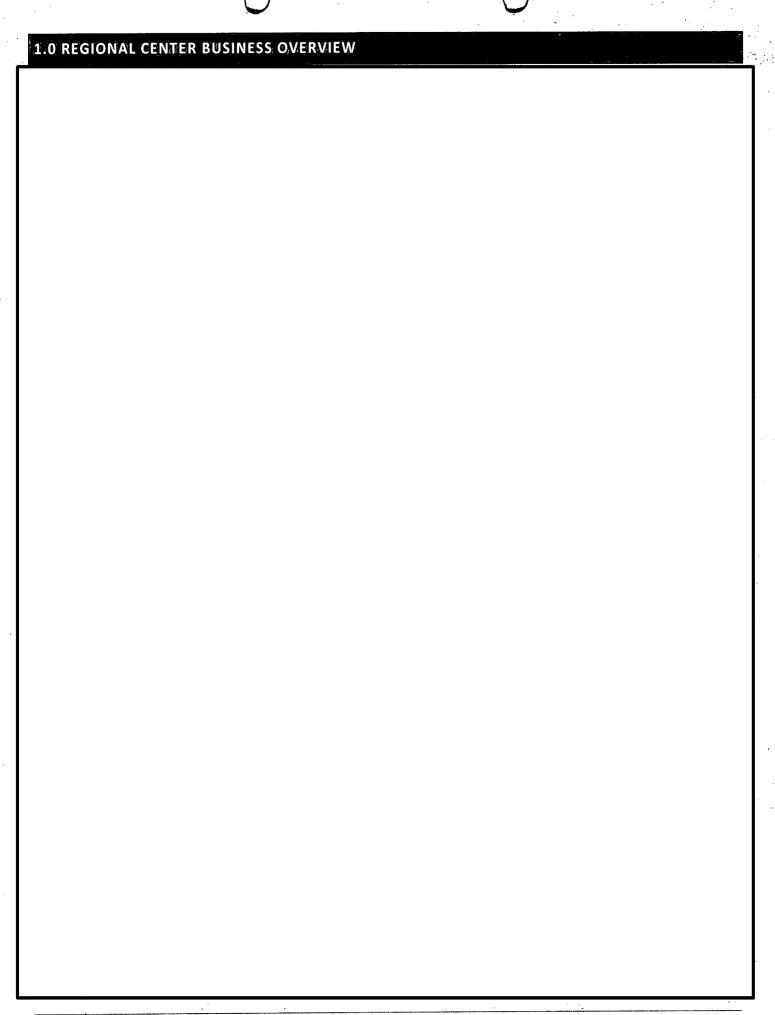


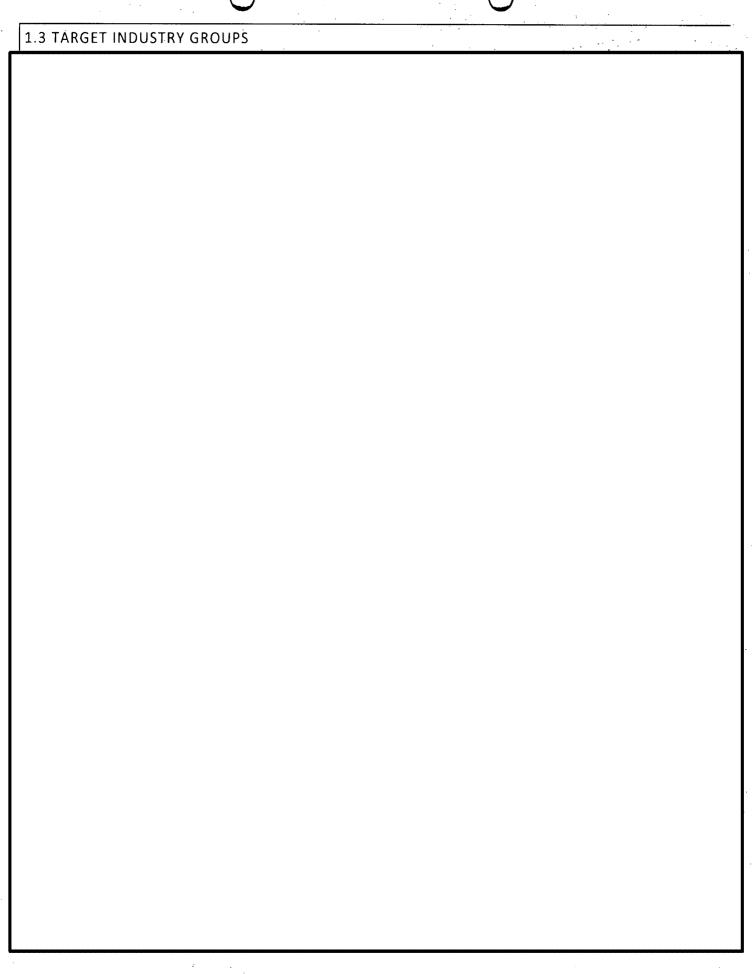




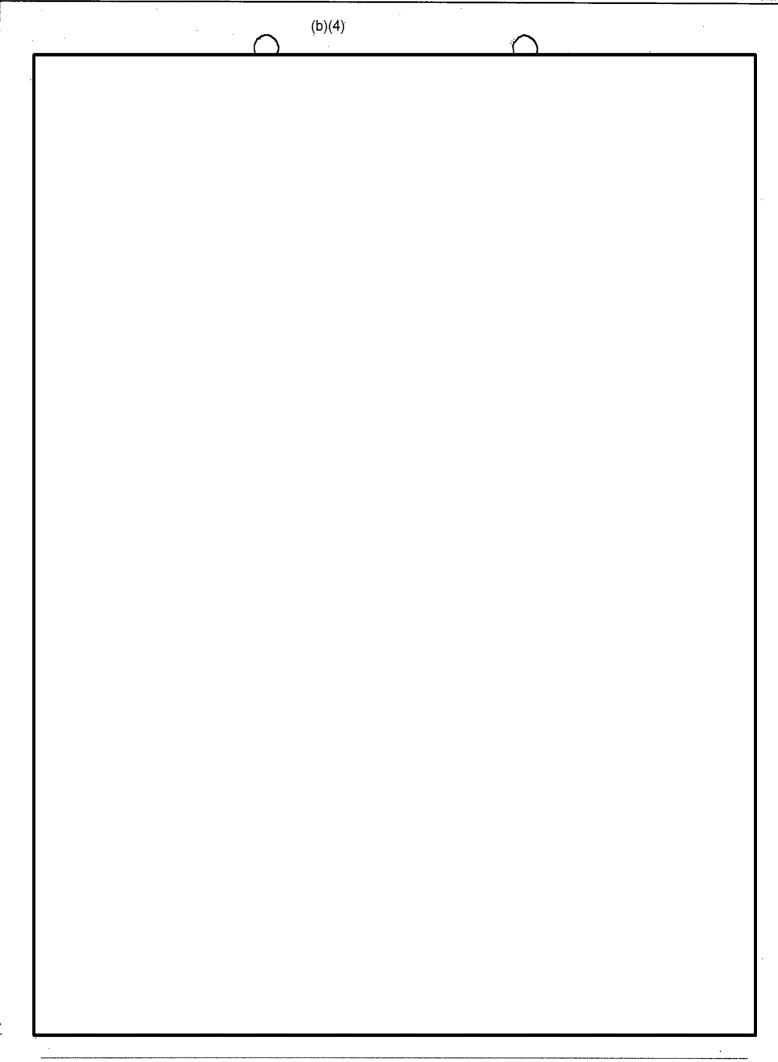


27 North 27th Street, Suite 2101, Billings, MT, 59101

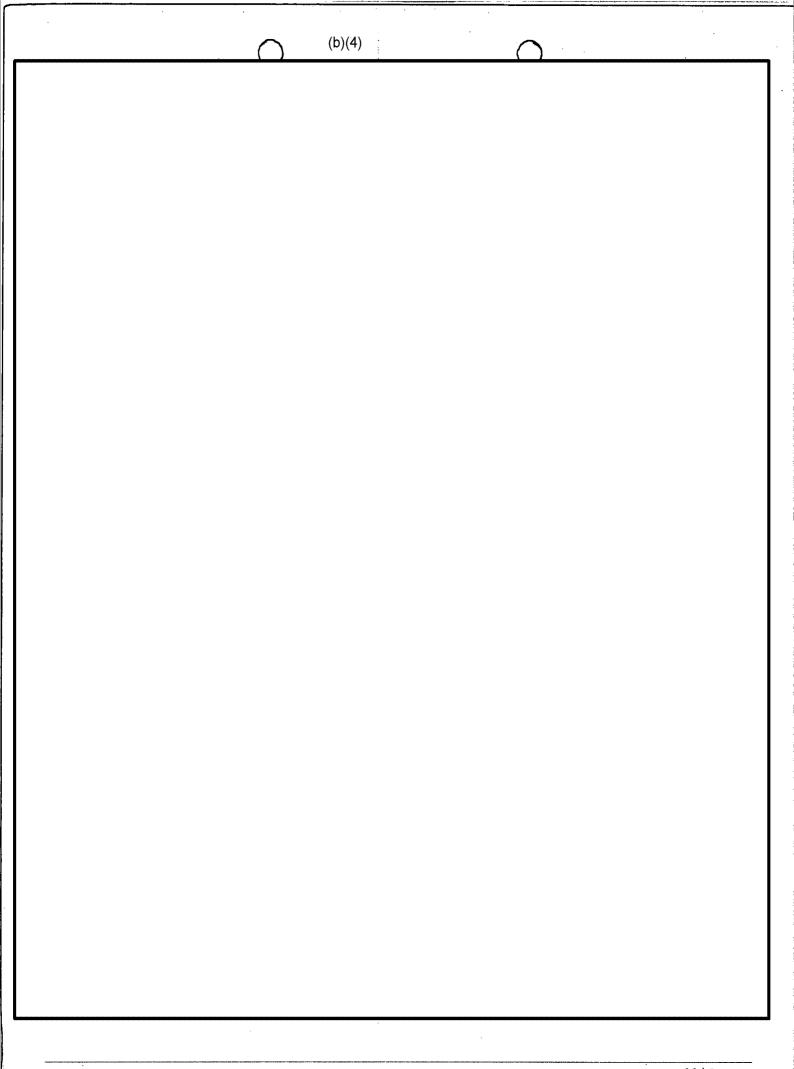


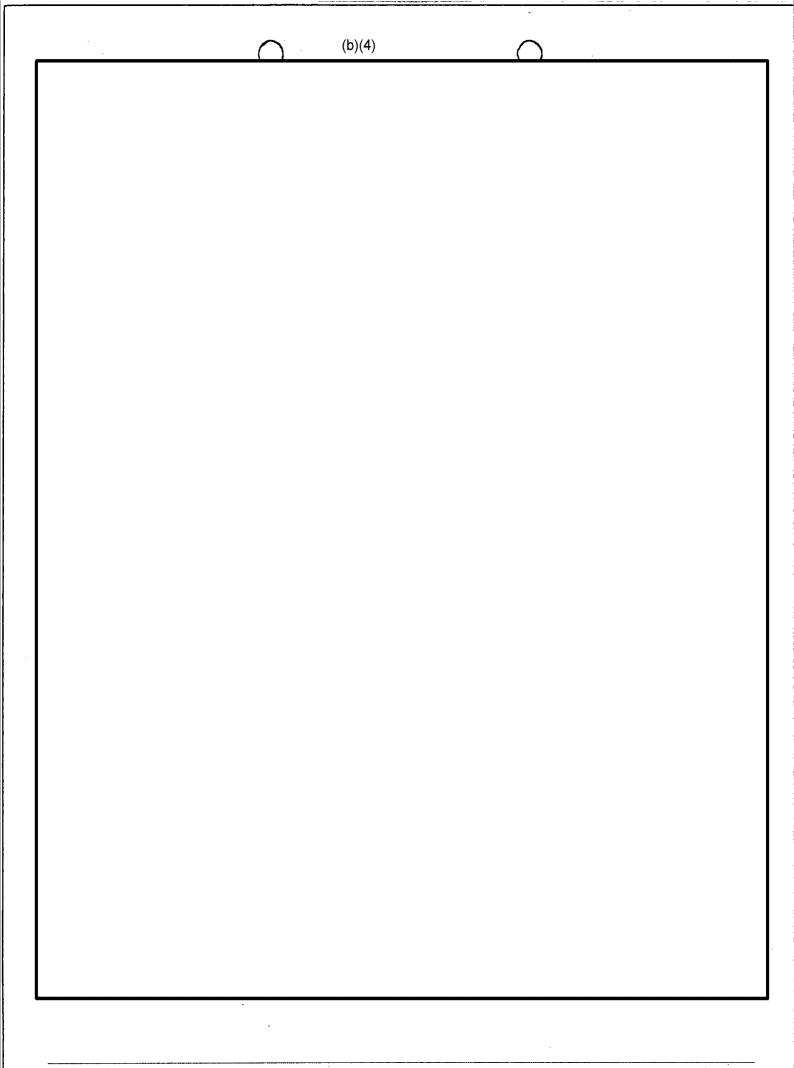


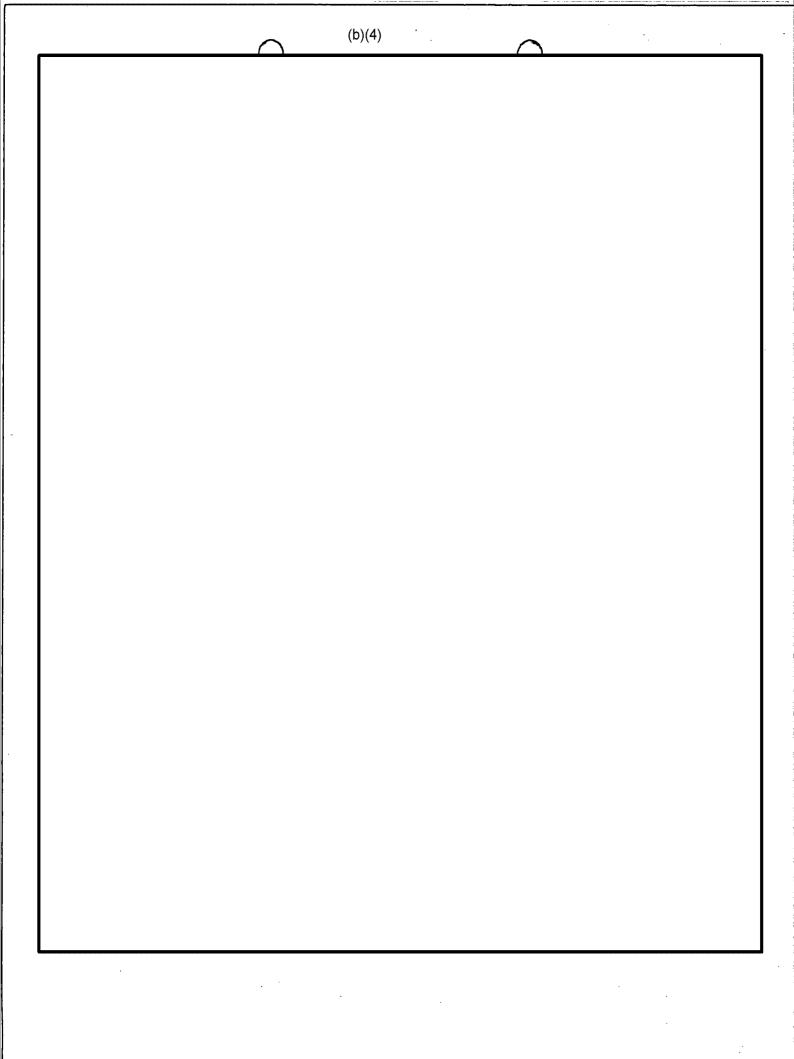
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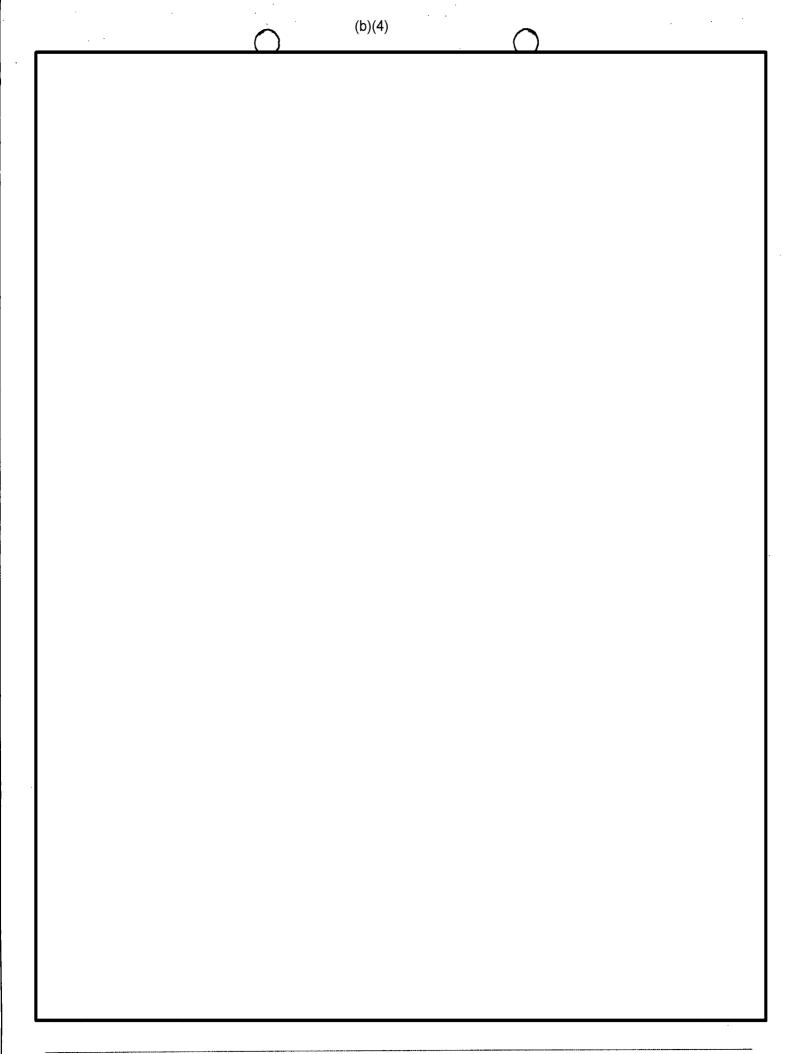


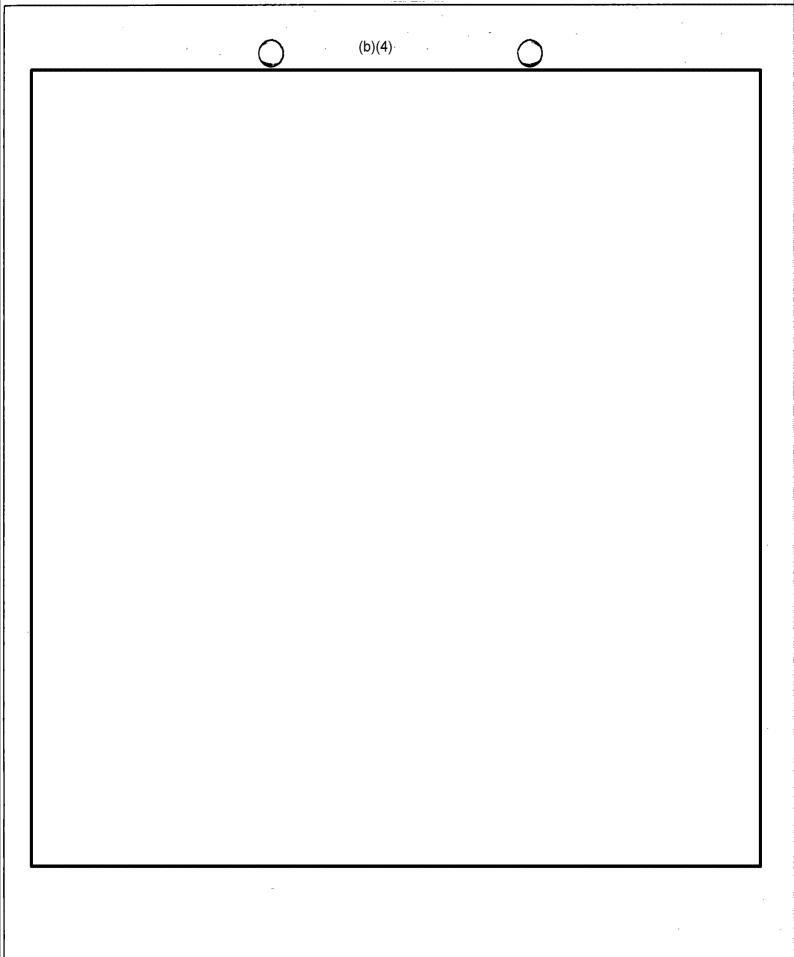
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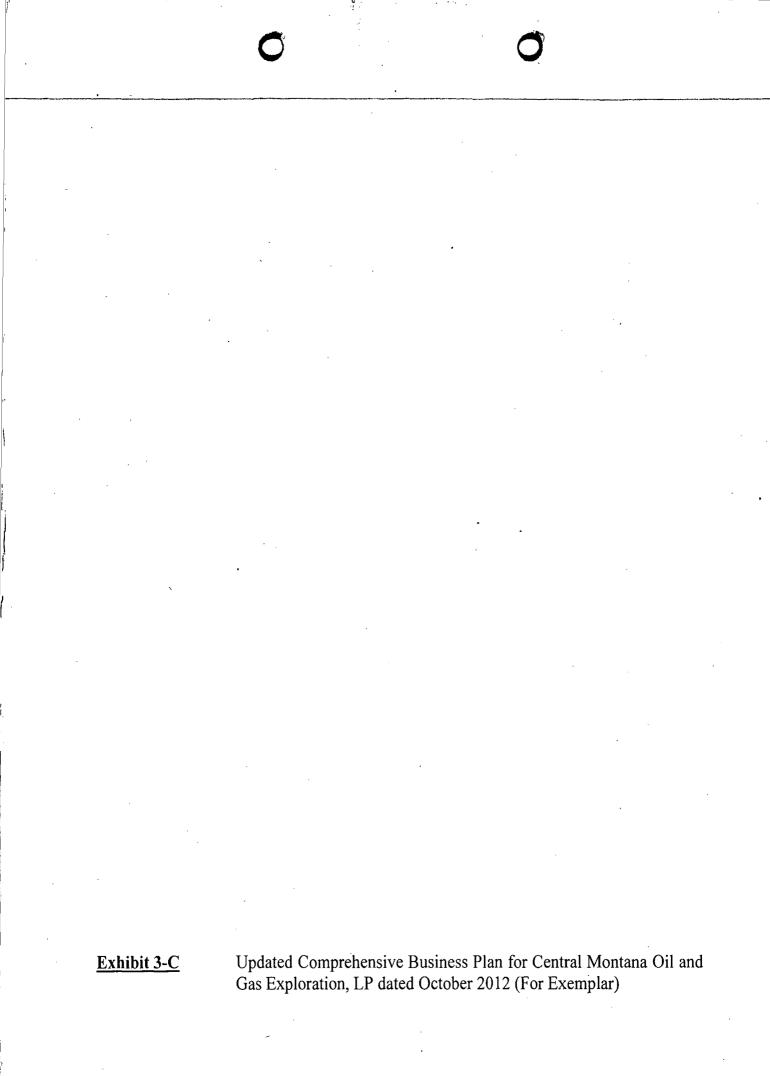








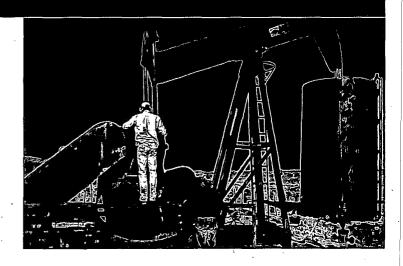




October 2012 For Exemplar

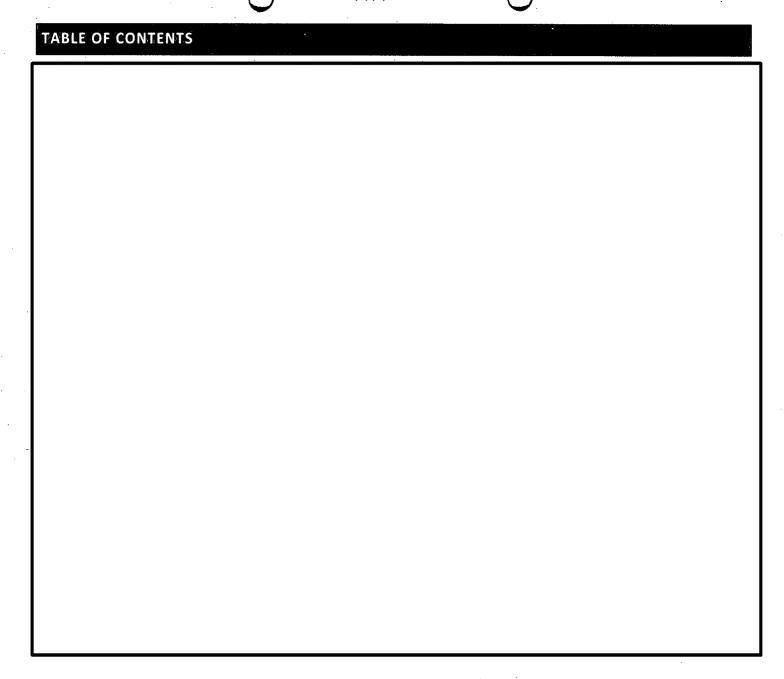
Central Montana Oil and Gas Exploration, LP

Updated Comprehensive Business Plan for the Exemplar Pursuant to 8 CFR §204.6(j)(4)(B) and Matter of Ho

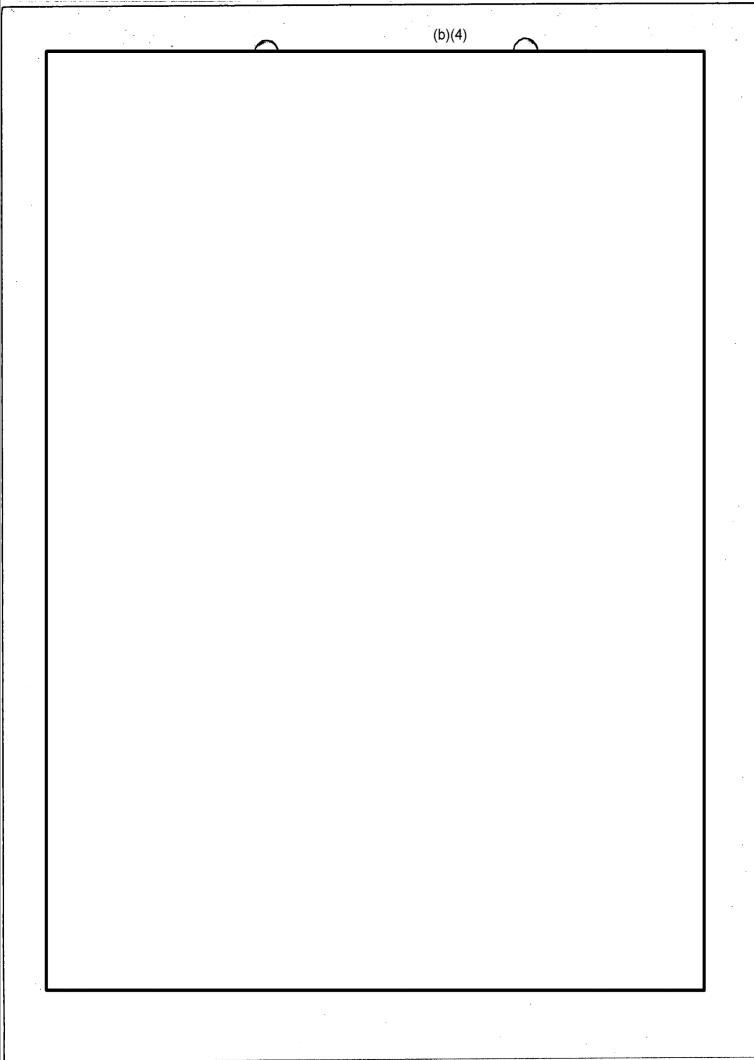


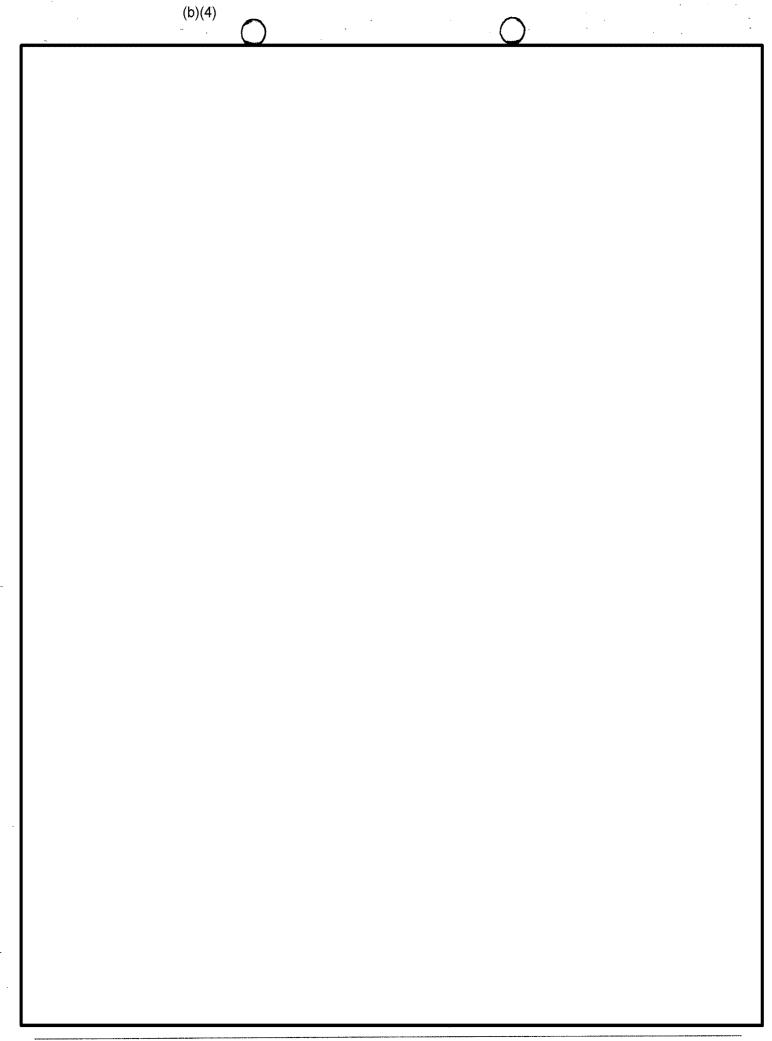
Sponsored by: USA Montana Energy Regional Center

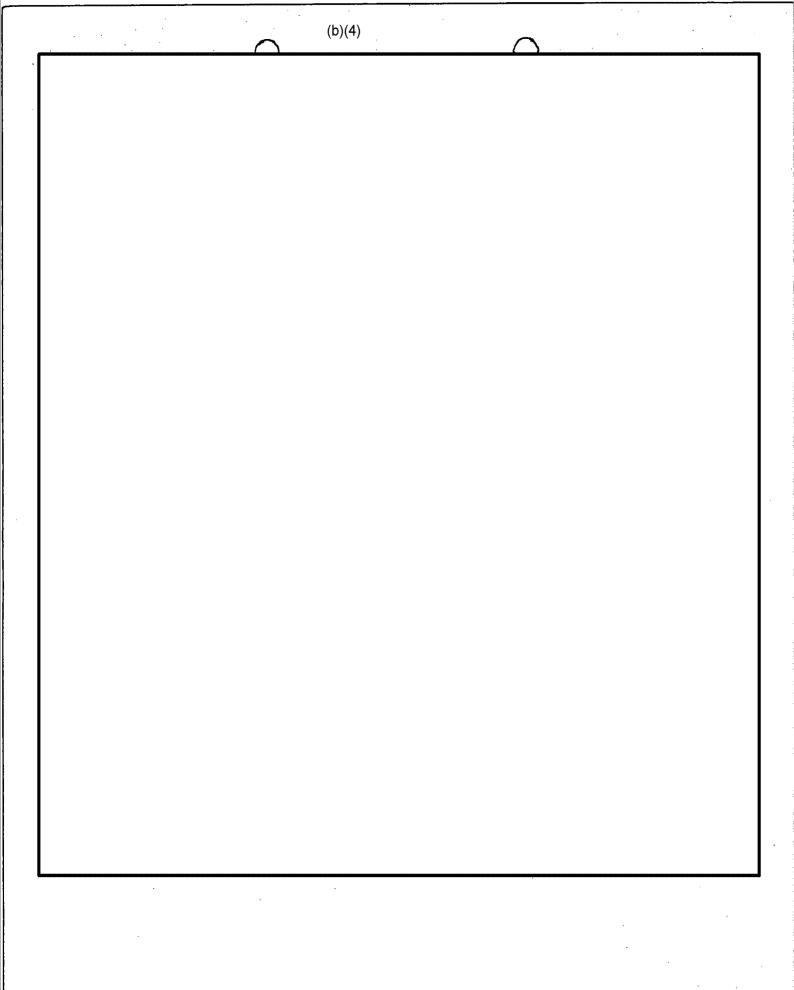
27 North 27th Street, Billings, MT, 59101

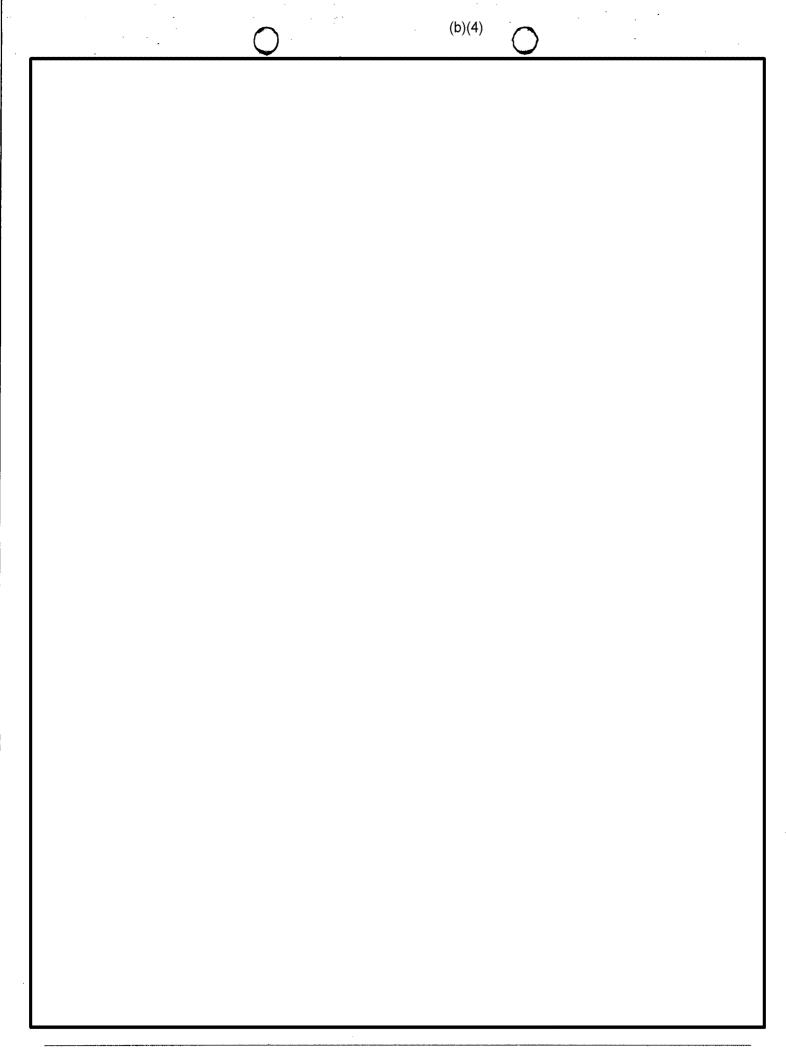


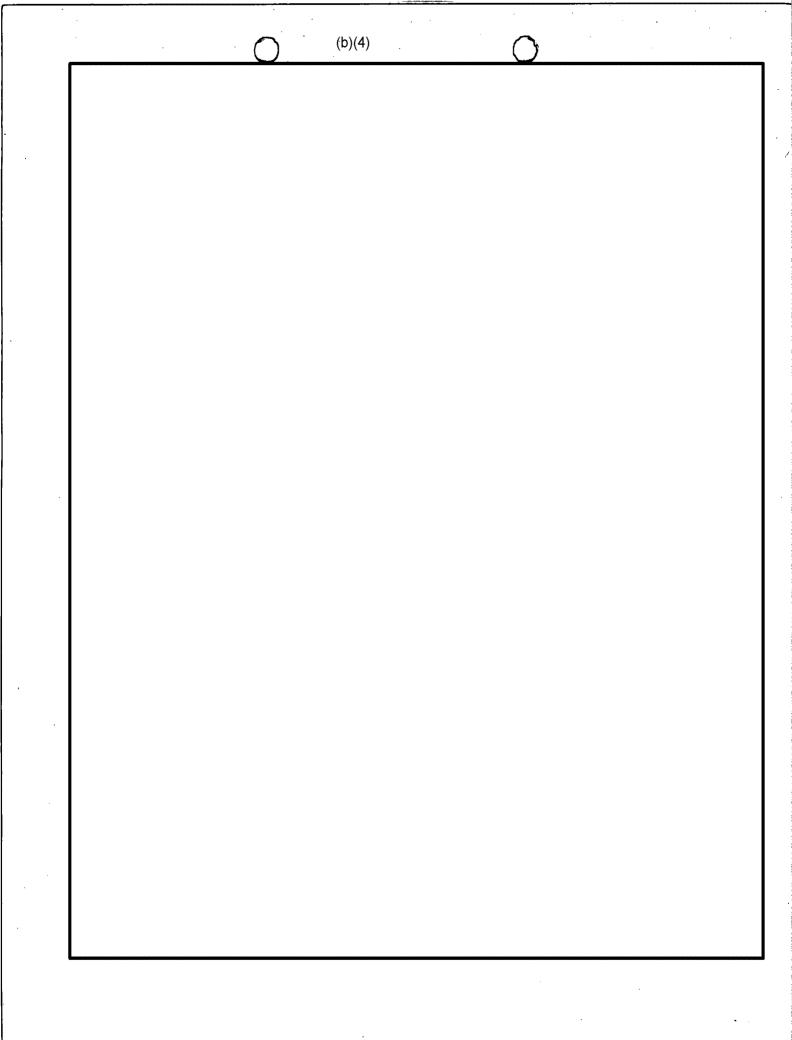




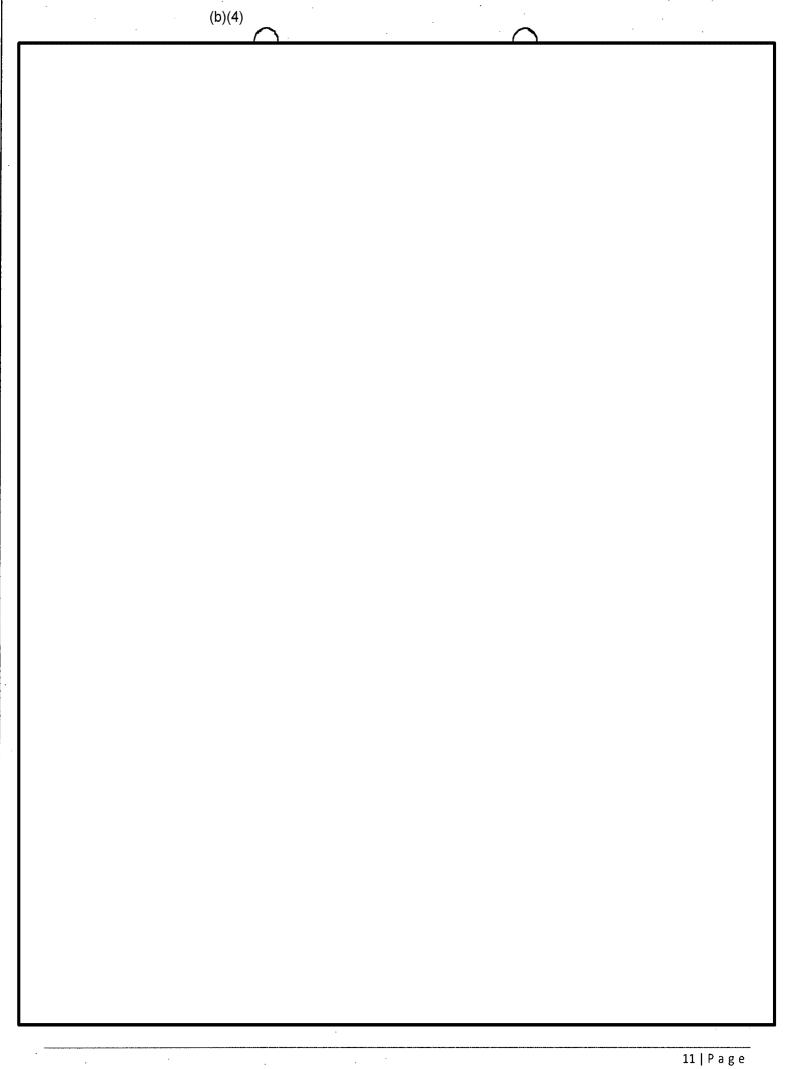


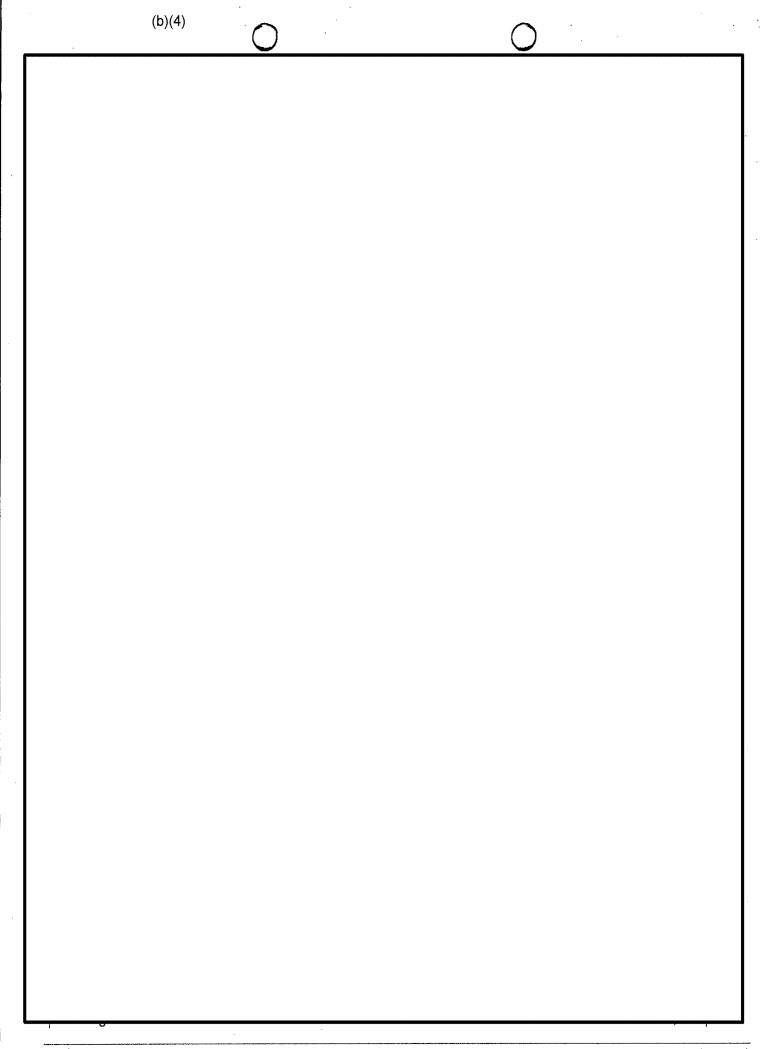


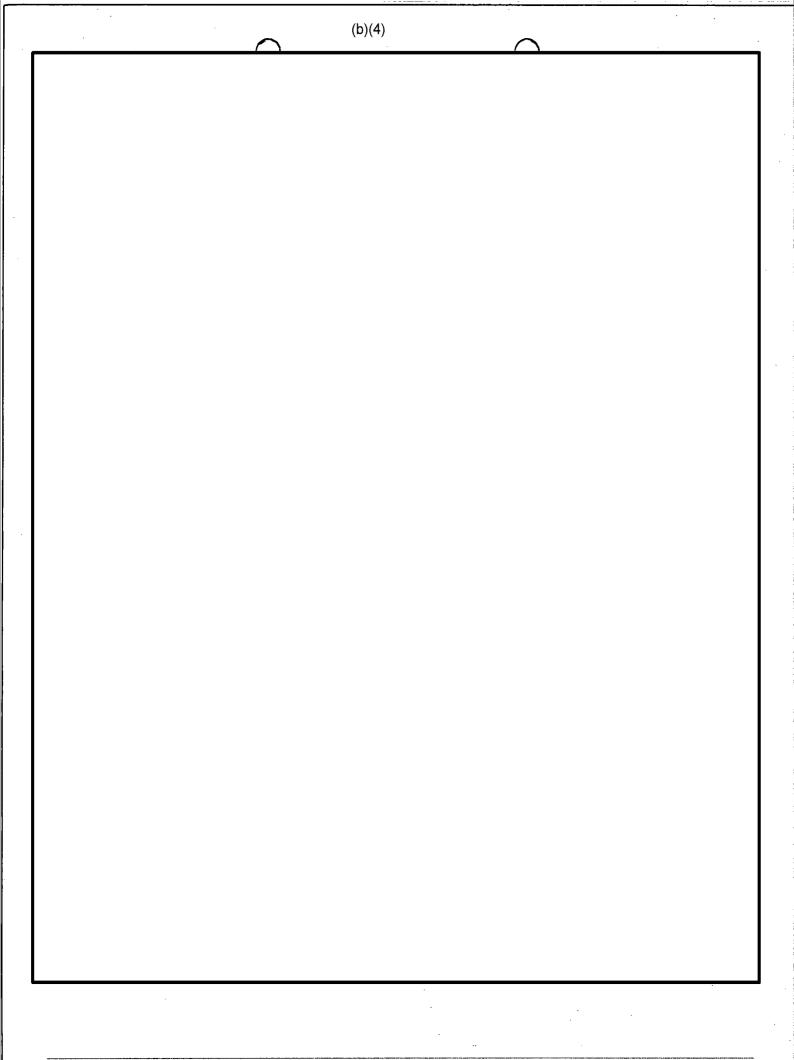




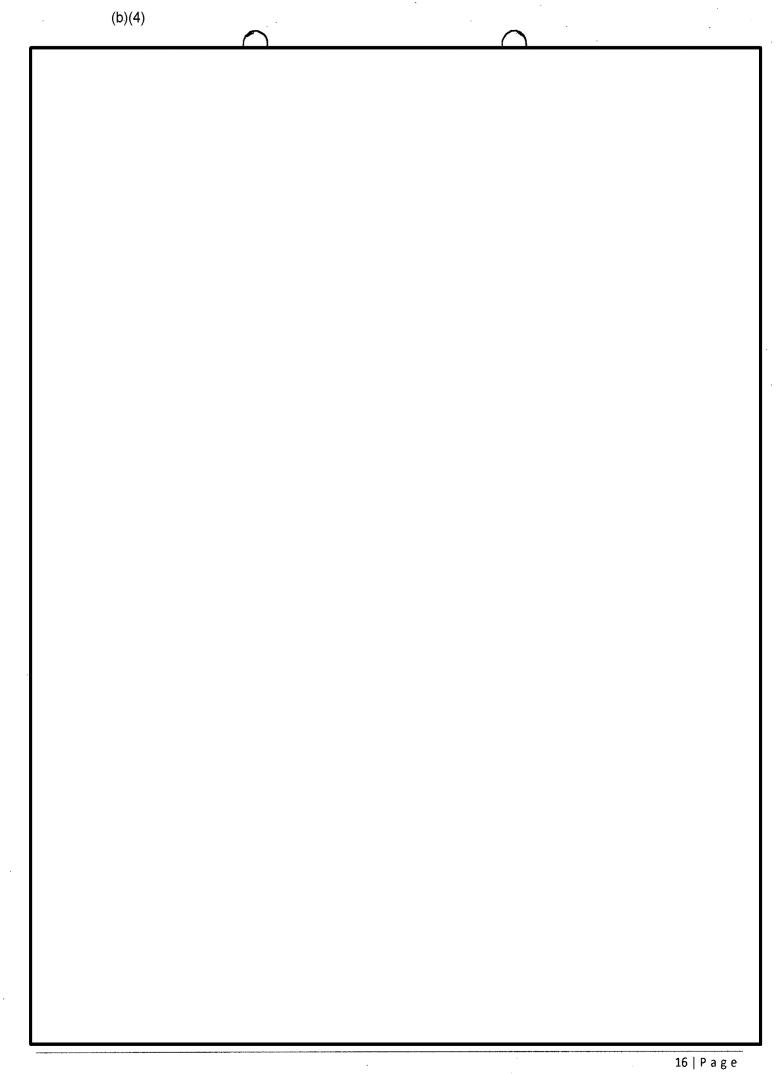
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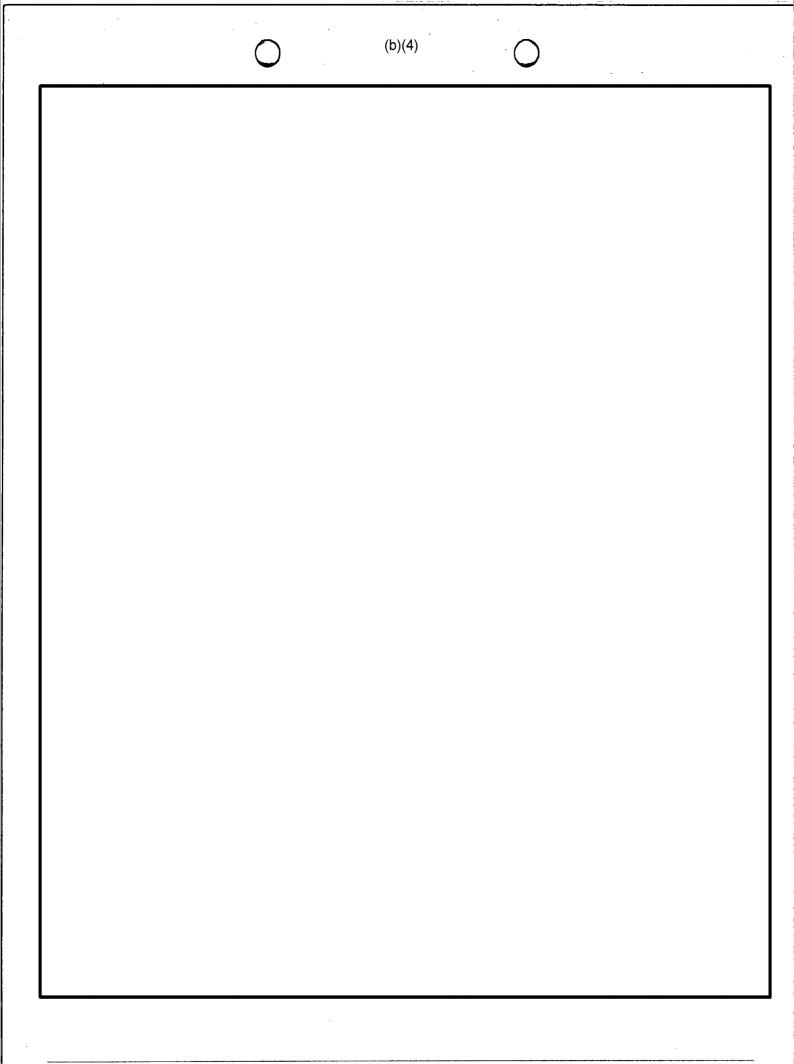


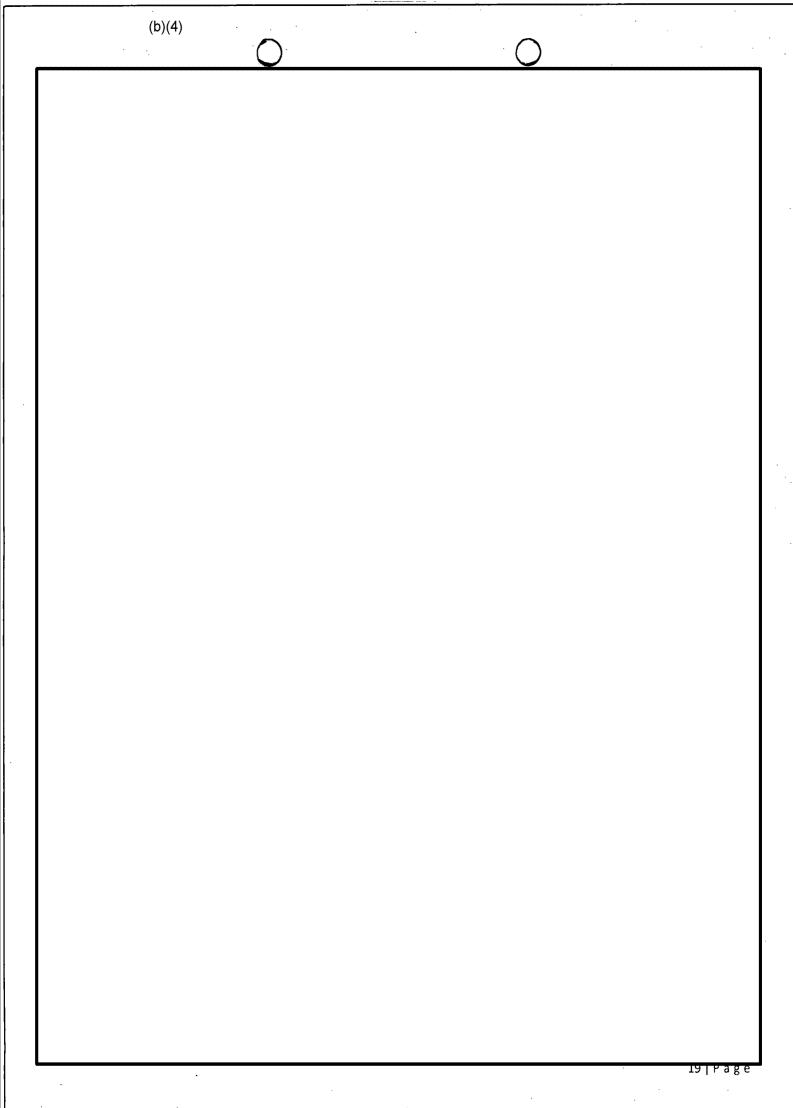


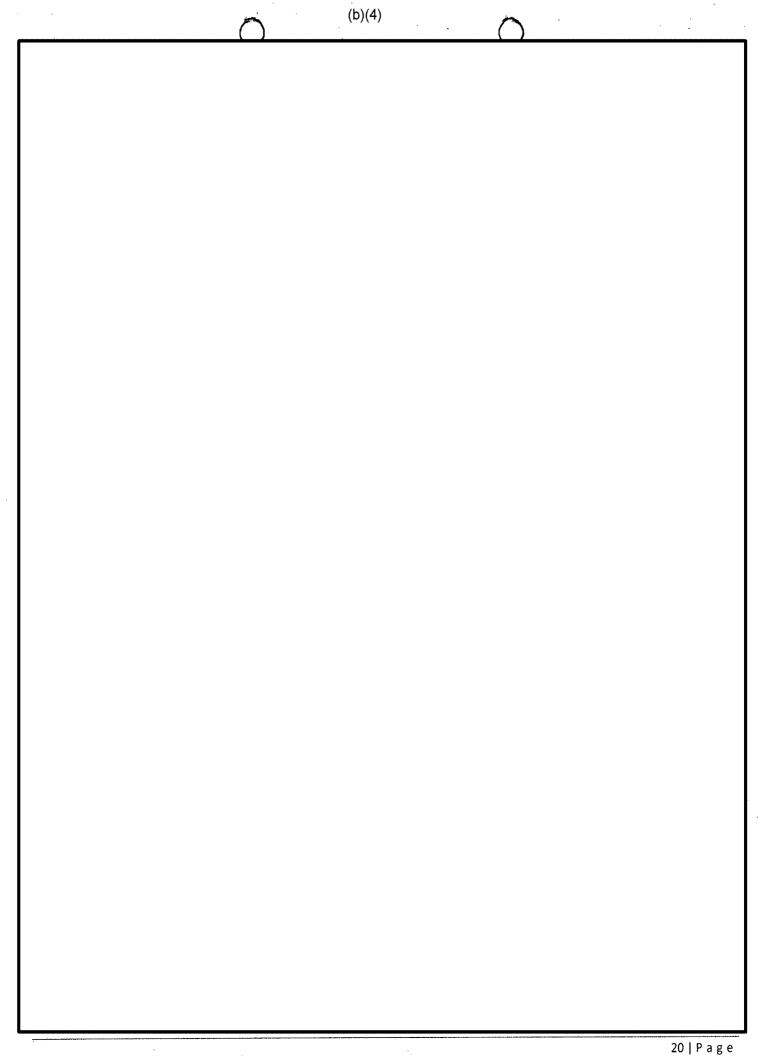


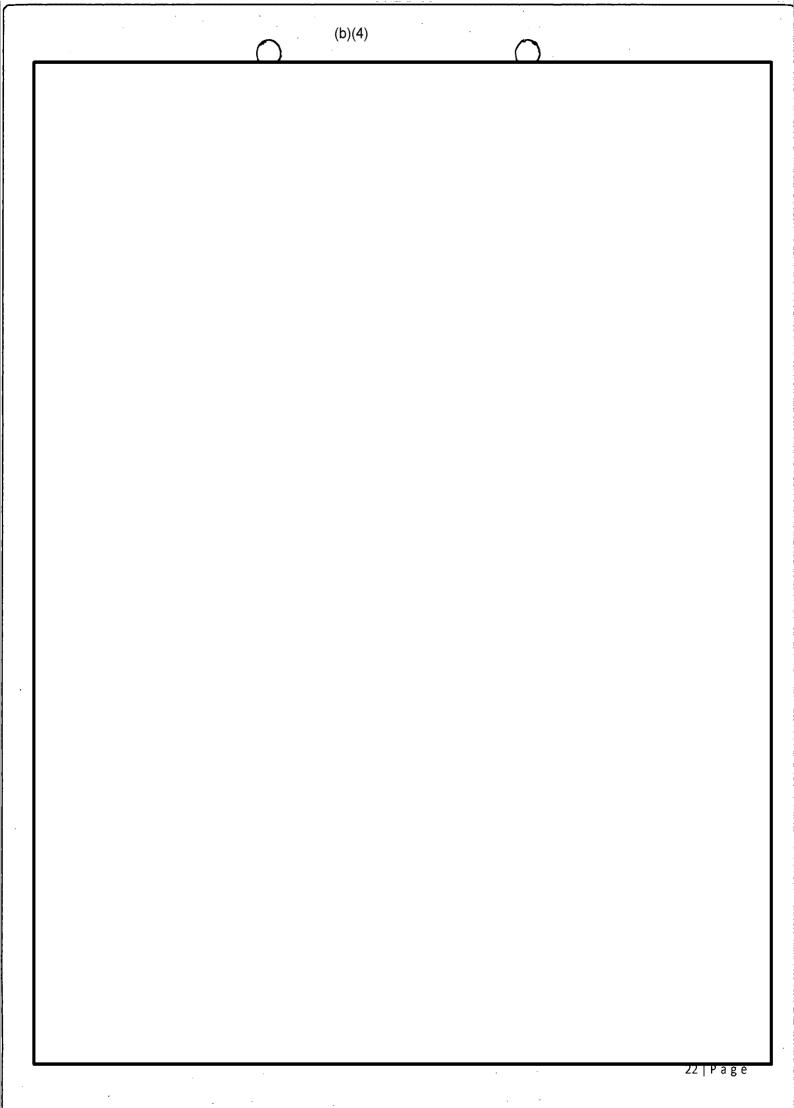
2.0 MARKET ANALYSIS		

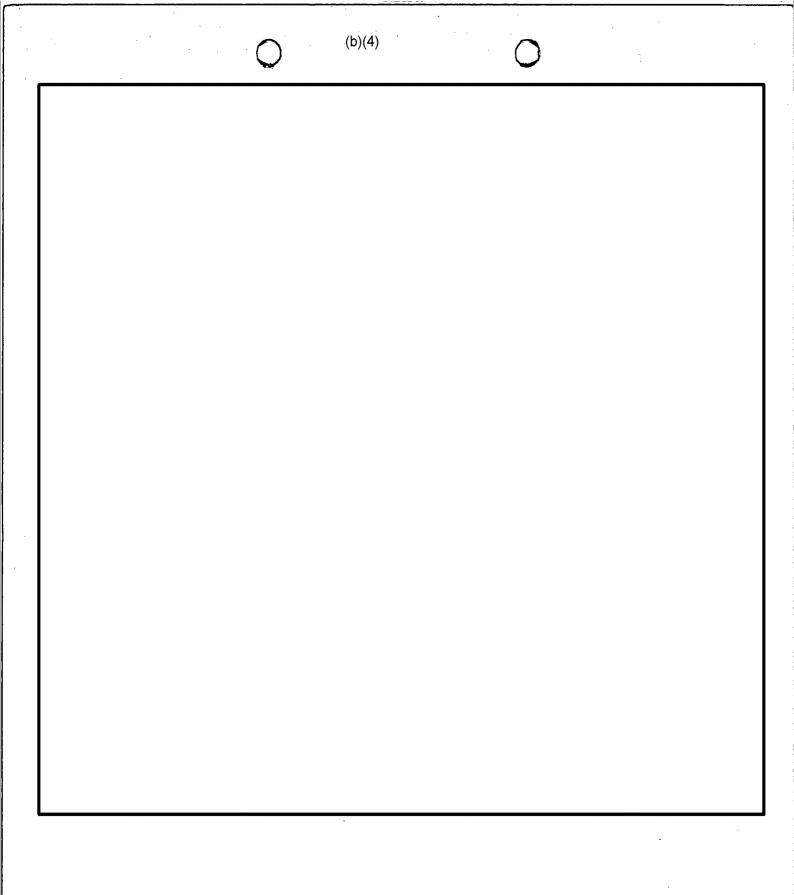


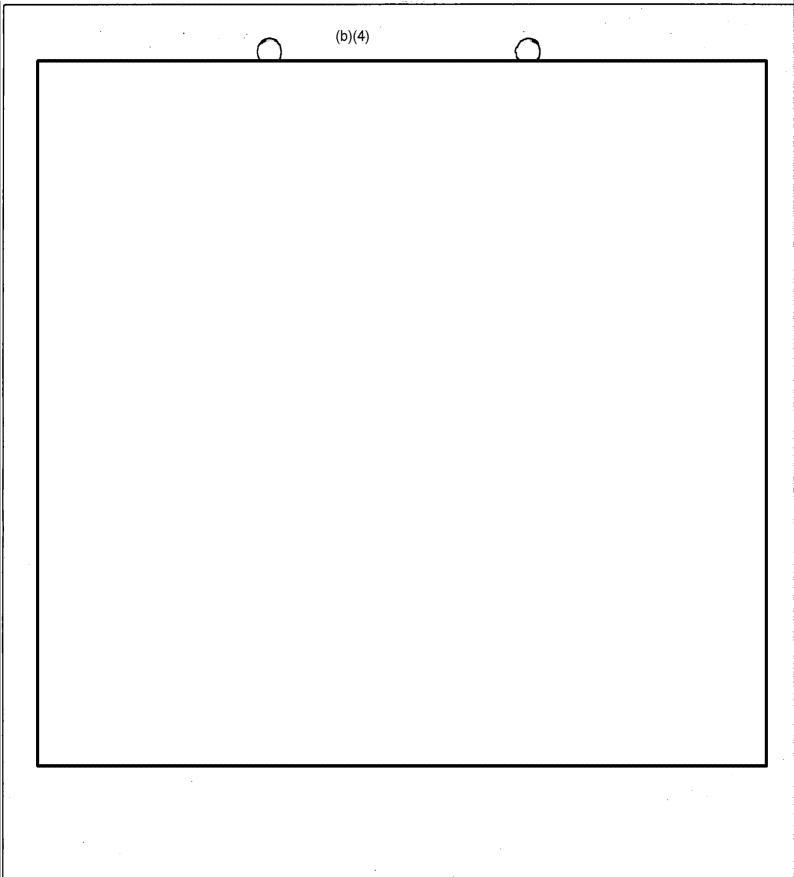


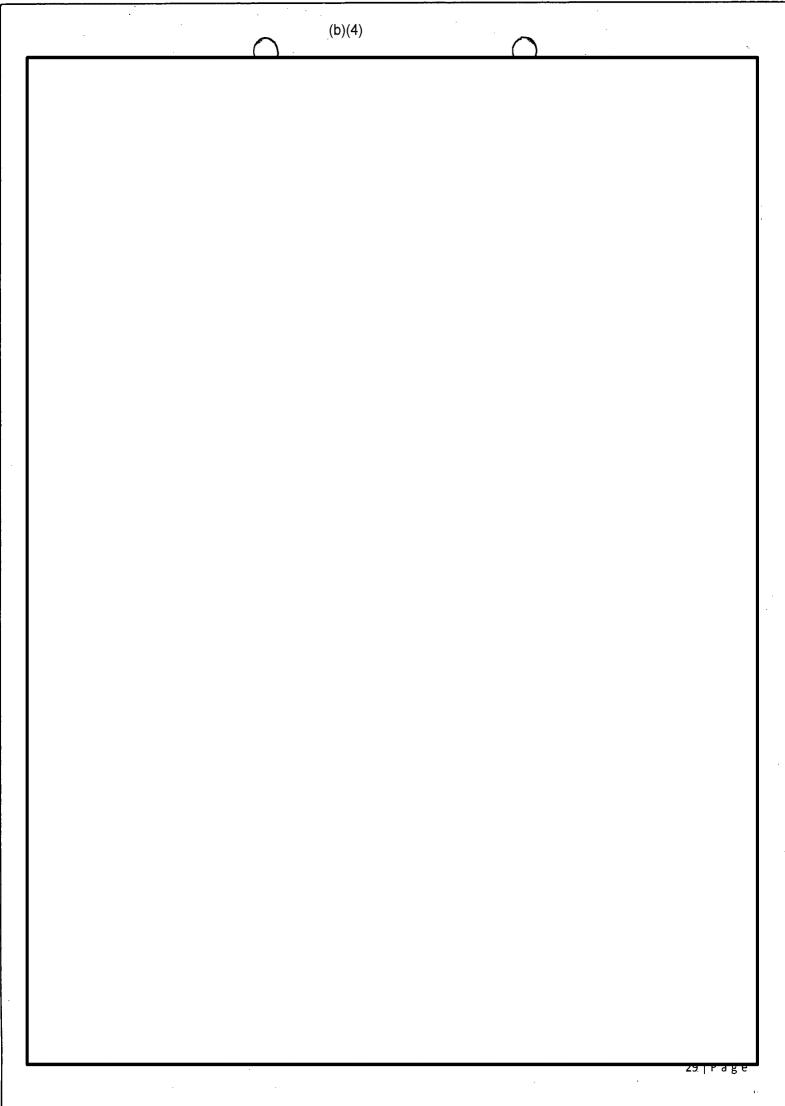




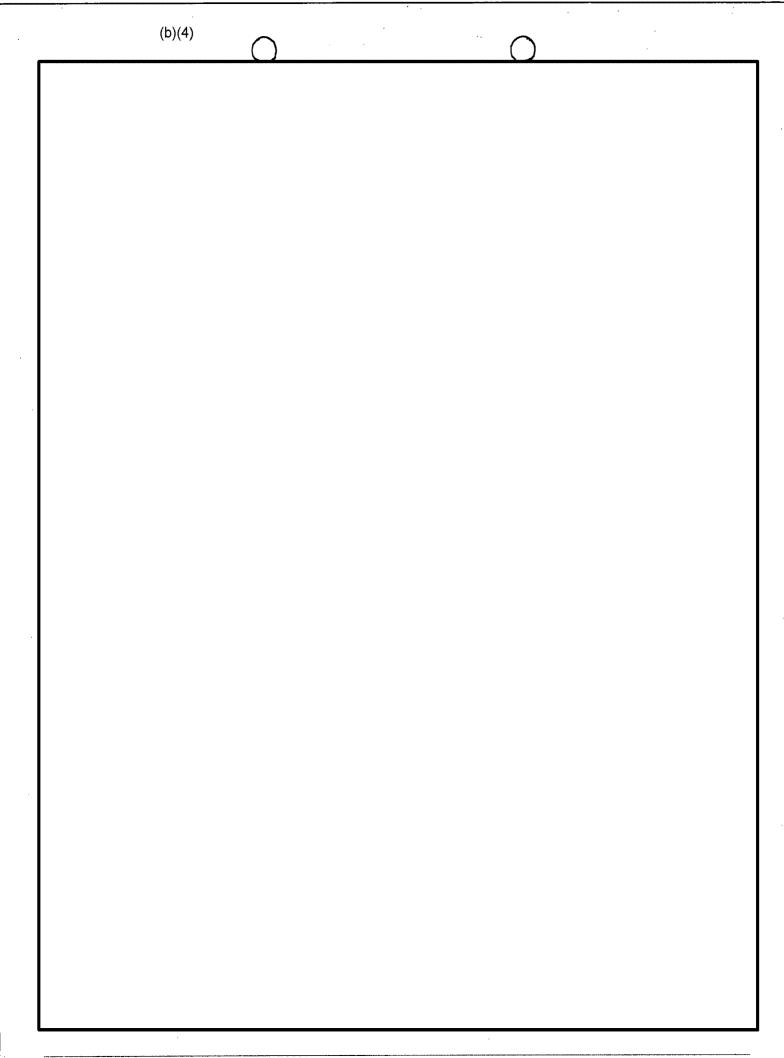




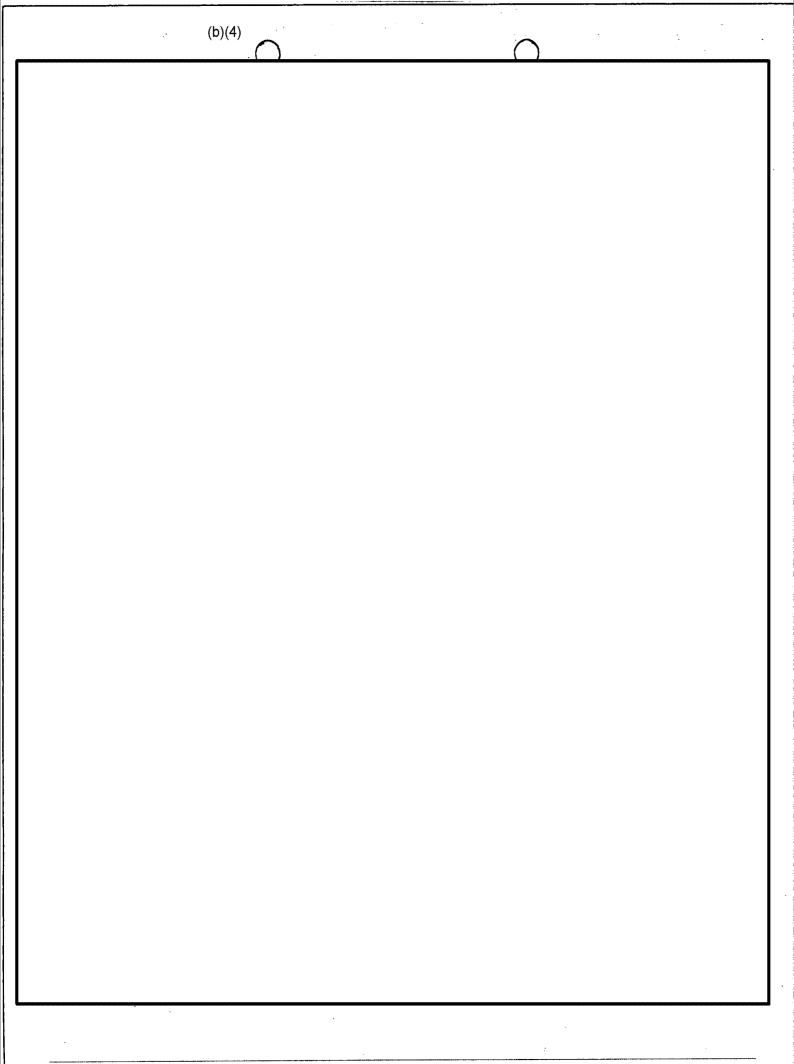




	3.0 DEVELOPMENT SCHEDULE
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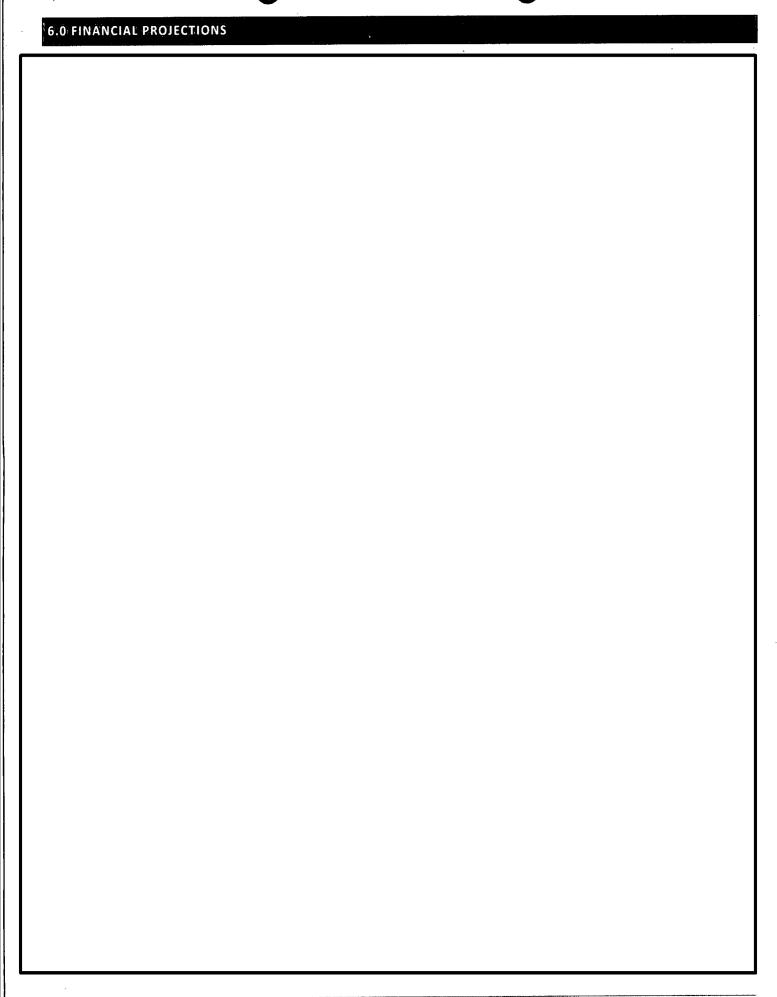


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5.0.10	OB CREATION			
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APPENDIX

APPENDIX A

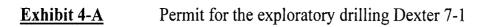
2010 Top 100 Oil Producers

	Company	Barreds of CO		Company	Barrets of Oil
1	Еполе Орегабло ЦР	5,452,349	51	HSR Energy, LLC	29,487
	Energius Resources USA Corporation	3,767,268	52		29,265
3	Confinental Resources Inc	2,886,923	53	El Paso 68P Company, L.P.	25,460
4	XTO Energy Inc.	2,521,107	54		25,268
5		2,082,470		Westo Operating, inc.	25,263
6	EM Emergy Company	830,502		Eagle Oli & Gas Co.	25,203
7	Petro-Hunt, LLC	552,577		Capit Pelinteum Company	24,194
8	El Mary Land & Exploration Company	577,421	98	Tyter Oti Company	21,957
9	EDG Resources, Inc.	543,996	99		21,275
100	Encore Energy Partners Operating LLC	494,534	60		20,624
11	TAQA North USA, Inc.	452,097	61	Shebonnel Energy Corporation	20,578
112	Elyspan Company in:	447,842		McRae & Henry Ltd	19,620
13	Newfield Production Company	446,325		Wyuming Recourses Concention	19,175
14	Citation Oil & Gers Corp.	367,470		Provident Emergy Assoc. Of Mt Lic	19,128
15	Whiting Oil and Gas Corporation	234,665		Missouri Basin Well Service, Inc.	18,967
	MCR, LLC	205, 325		Earthstone Energy, Inc.	18,842
17	Ocesis Petroleum Mortin Accertos LLC	200,812		Hanter & Desimon	18,733
13	Optobaliver Resources, Inc.	146,342		Besence, Inc.	18,673
129	True Q0 LLC	123,105	69	NFR Beer Pany Barsin, LLC	18,233
20	Samont Oil Company, Inc.	109,654	70	Northern OI Production, Inc.	19,210
21	Luff Explosation Company	99,002	71	Crusader Energy Group Inc.	17,926
22	Zenergy Operating Company, LLC	97,032	72	Kiping Energy incorporated	17,471
23	Helb Oll and Gas Company, LLC	90,405	73	Anadarko Minerais, inc.	17,448
24	Abraxas Petroleum Corporation	89,761	74	Beren Corporation	15,166
25.	Nauthes Poplar, LLC	89,032	75	Confidge, G. S., Inc.	15,145
25	Summit Resources, Inc.	87,763	75	Energy Corporation of America	14,663
27	Koden Oil & Gas (USA) Inc.	81,914	77	Blackfack OU, Inc.	14,632
28	Brigham Cil & Gas LP	80,990	78	Linn Operating Inc.	14,452
29	Prime Exploration, Inc.	78,579	79	Below Energy, Inc.	13,018
30	Samoon Resources Company	70,990	෩	R & A OII, Inc.	12,905
31	G3 Operating, LLC	68,695	81	BTA CO Producers, LLC	12,707
32	Keesen Corporation	68,237	62	Enclave Operating, LLC	12,271
33	FX Drilling Company, Inc.	67,341	63	Basic Eerth Science Systems, Inc.	11,997
34	Octimer Casada, Ltd.	67 _, pag	64	K2 America Corporation	11,813
35	Chaparral Energy, LLC	62,623	65	Reserve Energy Resources, LLC	11,654
35	Cine Production Company	61,659	65	Grand Resources, Ltd.	10,408
37	Tomehaut 00 Company, bar.	58,385	87	Comanche Diffing Company	9,976
38	Amstrong Operating, Inc.	52,330	63	T.W.O. (Taylor Well Operating)	9,364
39	Ombrex Pebricum, Inc.	45,630	.69	Macum Energy Inc.	9,343
411	Mountain View Energy, Inc.	41,517	90	Tyler Rockies Explosation List	9,306
	Eincist Of & Gas Company	40,541	91	Haratúns, Richert S.	9,196
42	Bako, inc.	40,445	92	Eands Oil Company	9,102
43	EDOCO, LLC	39,243	99	Eastes, Ronald M. Or Manyarel Ann	9,095
44	Coury Enterprises, Link	38,453	94	Holland, James D.	em,e
45	Spap Creek Associates, Inc.	37,953	95	Elg Snowy Resources LP	8,862
45	Nadel and Gussman Rockles, LLC	36,571	96	King-Sherwood Cil	8,450
47	Willston Industrial Engily Conjunction	35,485		Missouri River Ruyalty Corporation	8,357
48	Genesis 8T Operating LLC	34,929	93	Elack Hawk Resources, LLC	7,682
	Bayswater Exploration & Production, LLC	34,107		XOIL Inc.	7,282
50	Cardinal OI, LLC	29,973	100	NorthWestern Corporation	7,224

APPENDIX B

2010 Top Oil And Gas Producing Fields

	Oil Fields			Gas Finhis		
	Find	Barrols		Flata	MCF	
1	Em Caules	11,452,612	1	Center Creek	15,693,229	
2	Pennel	1,576,305	2	Bowdon	12,003,633	
3	Locational Buttle, East, Utalt	1,285,169	3	CX	8,747,200	
4	Fine	1,050,496	4	Viger Ridge	8,635,745	
5	Lockovi Butte	783,264	5	Sastoch Mountain	1,913,674	
6	Cable Creek	791,043	6	Cuti Hamk	1,597,577	
3	Bell Creek	418,369	3	Withewater	1,553,5119	
8	Ek Ezsh	349,635	8	Loring	1,471,747	
9	First Lake	341,319	9	Battle Creek	1,418,931	
10	Cuff Bank	3112,220	10	St. Joe Road	1,245,201	
11	Kevin-Guntausi	291,490	11	Ashibeta	1,279,330	
12	Babudle, North	254,199	12	Red Rock	1,214,190	
. 13	Ein Coules, Northeast	246,599	13	Sheranti, Area	1,151,919	
14	Little Beauer	227,382	14	Bulweiter	822,870 <u>,</u> 1	
15	Waterfule Creek	1:39,156	15	Dietz	537,271	
16	Mon Dak, West	175,775	116.	Loting, East	517,895	
17	Pondera	161,419	17	Wettesh	435,483	
19	@mars	158,616	18	Kesta-Gumburst	444,000	
19	Monanth	150,312	19	Pretite Dell	439.054	
280	Gas City	149,429	20	Dry Creek	411,011	
21	Which Rhipe	140,649		Old Stietty	350,123	
	Borsh Lake	131,571	22	Rocky Boy Area	320,313	
	Chide	115,528		Keth, East	298,414	
24	Little Beauer, East	114,241		Fresno	263.334	
	Since Pass, Worth	1009,576		Pine Ges	267,601	
	Ecol, North	99,705	26	Black Coulee	259,730	
	Dayer	98,490	27	Amanda	255,695	
28	=	93,332	28	Bowes	227,657	
29	Bathette	92,558	29	Totaca	223,598	
30		91,841		Big Coutee	220,778	
	Fiductions	91,799		Badlands	2009.919	
	Shur Pass	91,534	32	Sherard	203,695	
33	Summing	89,162	33	Leroy	207 _, 474	
34	Kelly Leike, North	88,259		Coel Carek	183,912	
	Rather Hits	88,050	35	Swanson Creek	171,768	
35	Lege:	84,255	36	Big Rock	165,227	
37	Glendhre	82,316		Withewater, East	159_315	
39	Vot	75,409	38	Keida Socilharest	147,398	
39	Red Bank	67,400	39	Utopia	140,031	
40	Breed Coerk	66,741	40	Miners Coptee	130,282	
41	Fatridea	65,472	41	Brown's Coctee, East	116,950	
42	Wintesh	65,994	42	Denimore	116,331	
43	Poplar, Bast	64,554	43	Lake Francis	114,730	
44	Bloomfield, South	63,721	44	Cherry Patch, Southerst	112,794	
	Crane	61,421	45	O'Briens Coulee	109,650	
	Popler, Northwest	59,992	46	Anth Apex		
	Regan	57,907	43	Lake Basin	93,935	
	Clear Lake	57,486		Willow Ridge, South	95,349	
	Primino	56,906		Cherry Patch, Southwest	92,363	
	Anvill, North	54,731		Day Creek (Shellow Gas)	65,019	
	**	•		•	~	



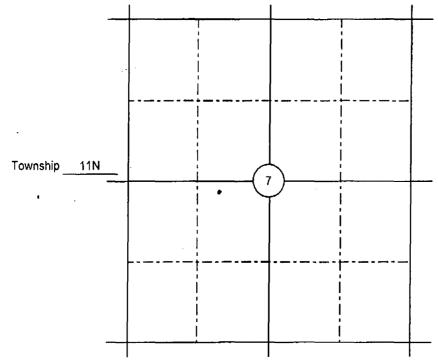
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FORM NO. 2 R 10/09

ARM 36.22.307, 601, 605, 1003, 1004, 1011, 1013, 1103, 1222, 1240, 1301, 1306, 1309, and 1417

Submit	In Quadruplicate	To:		- 253
MONTANA BOARD OF 2535 ST	OIL AND GA JOHNS AVE		RECEI	VED
BILLINGS	S, MONTANA	59102	AUG 23	2011
SUNDRY NOTICES	S AND REPO	ORT OF WELLS	MONTANA BOA	
Operator Stealth Energy USA Inc.		Lease Name:	& GAS CONS.	BILLING
Address 07 N 07th Carook Civita 0400	-	Dexter		
Address 27 N 27th Street Suite 2100		Type (Private/State/Fed	eral/Tribal/Allotted):	
City Billlings State Mt Zip Code 59	070			
Telephone 406-259-5781 Fax 406-839-2	2318	Well Number:		
ocation of well (1/4-1/4 section and footage measurements	s):	Unit Agreement Name:		
273 FSL, 2180 FWL		N/A		[
NESW Section T11N R 31E		Field Name or Wildcat:		
i de la companya de		Wildcat		1
		Township, Range, and S	Section:	
		T11N R 31E Sec 7	occion.	j
API Number: Well Type (oil, gas, in	ijection, other):			
25 065 21880 Oil		County:		
state County Well		(Musselshell)		
ndicate below with an X the nature of this notice, report, or	other data:			
lotice of Intention to Change Plans	Subsequ	ent Report of Mechanical Ir	ntegrity Test	
Notice of Intention to Run Mechanical Integrity Test	Subsequ	ent Report of Stimulation or	r Treatment	V
Notice of Intention to Stimulate or to Chemically Treat	Subsequ	ent Report of Perforation or	r Cementing	
Notice of Intention to Perforate or to Cement	Subsequ	ent Report of Well Abandor	nment	
Notice of Intention to Abandon Well	Subsequ	ent Report of Pulled or Alte	red Casing	
Notice of Intention to Pull or Alter Casing	Subsequi	ent Report of Drilling Waste	Disposal	
Notice of Intention to Change Well Status		ent Report of Production W	-	
Supplemental Well History		ent Report of Change in We		\checkmark
Other (specify)	Subsequi	ent Report of Gas Analysis	(ARM 36.22.1222)	닖
Describe Propose	d or Completed	Operations:		
Describe planned or completed work in detail. Attach maps, well-busecessary. Indicate the intended starting date for proposed operation	ore configuration di	agrams, analyses, or other info		
recessary. Indicate the intended stailing date for proposed operation belongs was set at 4250 and the Tyler Zone was perfed at 410.			Jns.	1
t bridge plug was set at 4250 and the Tyler Zone was peried at 410. Tight acid wash at 10% HCL for 2000 gal was then used to cleanup		0,4150-4155 734		į
40,000lb frac was applied to the Tyler formation with 20-40 sand. \		15,000 lb.		
Vell was put on test production on 12 of August, and is currently und	der going productio	n testing.		
				j
	The under	signed hereby certifies that the	information contained	i on
BOARD USE ONLY		ation is true and correct:		
AUD 9 0 2011		!//		
pproved AUG 2 3 2011	8/22/2	* /		
Original Signed By	Da	ate / Si	igned (Agent)	- 1
Steven P. Sasaki, Chief Field inspector	R. Zimme	erman Operations Supervis	or Stealth Energy U	SA Inc
Steven P. Sasaki, Other Field the		Print Name and	Title	
Name Tille	Telephone	406-25	59-5781	
7110		,		

SUPPLEMENTAL INFORMATION NOTE: Additional information or attachments may be required by Rule or by special request. Plot the location of the well or site that is the subject of this notice or report. Range 31E



BOARD USE ONLY	CONDITIONS OF APPROVAL			
The operator must comply with the following condition(s) of approval:				
Cailura ta annahu with the	conditions of approval may vaid this parmit			
railure to comply with the	conditions of approval may void this permit.			

FORM NO. 2 R 10/09

ARM 35.22.307, 601, 605, 1003, 1004, 1011, 1013, 1103, 1222, 1240, 1301, 1306, 1309, and 1417

MONTANA BOARD OF OIL AND GAS CONSERVATION 2535 ST. JOHNS AVENUE					
BILLINGS, MONTANA 59102					
9	SUNDRY NOTICES A	ND REPO	RT OF WELLS		
Operator Stealth Energy USA In	1C.		Lease Name: Dexter		
Address 27 N 27th Street Suite	e 2100		Type (Private/State/Federal/Tribal/Allotted):		
City Billlings State	Mt Zip Code 59070)	Private		
Telephone .406-259-5781	Fax 406-839-2318		Well Number:		
			7-1		
Location of well (1/4-1/4 section and 2273 FSL, 2180 FWL	d footage measurements):		Unit Agreement Name:		
NESW Section T11N R 31E					
			Field Name or Wildcat: Wildcat		
API Number:	Well Type (oil, gas, inject	tion other):	Township, Range, and Section:		
		non, oner).	County:		
25 065 21880 State County Well	Oil		Musselshell		
Indicate below with an X the nature	of this notice, report, or other	er data:			
Notice of Intention to Change Plans		Subseque	ent Report of Mechanical Integrity Test		
Notice of Intention to Run Mechanic	al Integrity Test	Subseque	ent Report of Stimulation or Treatment	\overline{V}	
Notice of Intention to Stimulate or to	· ·	: I	nt Report of Perforation or Cementing	\checkmark	
Notice of Intention to Perforate or to		{	nt Report of Well Abandonment		
Notice of Intention to Abandon Well			ent Report of Pulled or Altered Casing	Ц	
Notice of Intention to Pull or Alter Ca			ant Report of Drilling Waste Disposal	닐	
Notice of Intention to Change Well S Supplemental Well History	Dialus		nt Report of Production Waste Disposal nt Report of Change in Well Status	낡.	
Other (specify)			nt Report of Glas Analysis (ARM 36.22.1222)	범	
- Circl (Specify)			Troport of Odd Amaryola (Father Od. 22. 1222)		
	Describe Proposed or	•	•		
Describe planned or completed work in onecessary. Indicate the intended starting	•	-	grams, analyses, or other information as in date for completed operations.		
A bridge plug was set at 4250 and the Ty A light acid wash at 10% HCL for 2000 g A 40,000lb frac was applied to the Tyler f Well was put on test production on 12 of	al was then used to cleanup aro formation with 20-40 sand, Well	und perfs sanded out at 1	5,000 lb.		
			gned hereby certifies that the information contained ion is true and confect:	on	
BOARD USE	ONLY		(//		
Approved		8/22/20	K. farmer		
Date		Dal	/	ا ا	
		R. Zimmei	man Operations Supervisor Stealth Energy US Print Name and Title	A Inc	
Name	Title	Telephone:	406-259-5781		
	Į.	i i			

SUPPLEMENTAL INFORMATION NOTE: Additional information or attachments may be required by Rule or by special request. Plot the location of the well or site that is the subject of this notice or report. Range 31E Township 11N 7

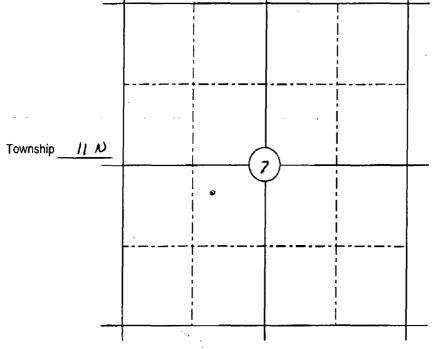
The operator must comply with the following condition(s) of approval: Failure to comply with the conditions of approval may void this permit.

FORM NO. 2 R 10/09

ARM 36.22.307, 601, 605, 1003, 1004, 1011, 1013, 1103, 1222, 1240, 1301, 1306, 1309, and 1417

		luadrupiicate i			
MONTANA BOARD OF OIL AND GAS CONSERVATION 2535 ST. JOHNS AVENUE BILLINGS, MONTANA 59102					
SUNDRY NOTICES AND REPORT OF WELLS					
Operator Stealth Energy USA Ir	nc.		Lease Name: Dexter		
Address 27 N 27th Street Suite			Type (Private/State/Federal/Tribal/Allotted): Private		
City Billings State			Well Number:		
Telephone 406-259-5781	Fax	· ~ ~ ~	.7-1		
Location of well (1/4-1/4 section an 2273 FSL, 2180 FWL NESW Section 7 T11N R31E	d footage measurements):		Unit Agreement Name: N/A		
NESVY SECTION / TITIY NOTE			Field Name or Wildcat; Wildcat		
API Number:	Well Type (oil, gas, inject	lion, other):	Township, Range, and Section: T 11N R 31 E Sec 7		
25 065 21880 State County Well	Oil		County: Musselshell		
Indicate below with an X the nature	of this notice, report, or other	er data:			
Notice of Intention to Change Plans Notice of Intention to Run Mechanic Notice of Intention to Stimulate or to Notice of Intention to Perforate or to Notice of Intention to Abandon Well Notice of Intention to Pull or Alter C Notice of Intention to Change Well S Supplemental Well History Other (specify)	cal Integrity Test Chemically Treat Cement asing	Subseque Subseque Subseque Subseque Subseque Subseque Subseque	nt Report of Mechanical Integrity Test nt Report of Stimulation or Treatment nt Report of Perforation or Cementing nt Report of Well Abandonment nt Report of Pulled or Altered Casing nt Report of Drilling Waste Disposal nt Report of Production Waste Disposal nt Report of Change in Well Status nt Report of Gas Analysis (ARM 36.22.1222)		
Describe Proposed or Completed Operations: Describe planned or completed work in detail. Attach maps, well-bore configuration diagrams, analyses, or other information as necessary. Indicate the intended starting date for proposed operations or the completion date for completed operations. Radial drilling on the Dexter 7-1 was completed successfully at two intervals. Four laterals were completed at a depth of 4388 with each lateral extending 337'. The laterals were set at a 90 degree phasing in each other. Four more laterals were drilled at a depth of 4354 with each of these laterals extending 337. These laterals were also at a 90 degree phasing. Dexter 7-1 has been shut in until more analysis is completed.					
ApprovedDate	ONLY		10./	on	
Name	Title	Telephone:	406-259-5781		

SUPPLEMENTAL INFORMATION NOTE: Additional information or attachments may be required by Rule or by special request. Plot the location of the well or site that is the subject of this notice or report. Range 318



BOARD USE	ONI V	CONDITIONS OF APPROVAL
BONING GOE		CONDITIONS OF AFT KOVAL

The operator must comply with the following condition(s) of approval:

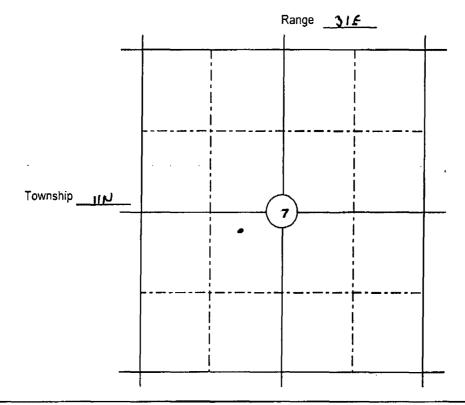
Failure to comply with the conditions of approval may void this permit.

FORM NO 2 R 10/09			ARM 35 2 605, 605, 601, 1013, 1013, 1222, 1240, 1301, 1306, 1309, 20011417
	Submit In Q	uadruplicate T	To: 1306, 1309, and 1417
MONT	ANA BOARD OF O	I AND GA	AS CONSERVATION JUN 1 0 00 OF OR
illow.	2535 ST. JO BILLINGS, M	DHNS AVE	ENUE BOARDLINGS
SU	NDRY NOTICES A	ND REPO	- Grand Control of the Control of th
Operator Stealth Energy USA Inc.			Lease Name:
Address 27 N 27th Street Suite 21	100		Dexter Type (Private/State/Federal/Tribal/Allotted):
City Billings State Mt	Zip Code 59101		Private
Telephone 406-259-5781	Fax		Well Number:
			7-1
Location of well (1/4-1/4 section and for 2273 FSL, 2180 FWL	ootage measurements):		Unit Agreement Name: N/A
NESW Sec 7 T11N R 31 E			Field Name or Wildcat:
			Wildcat
		•	Township, Range, and Section:
API Number:	Well Type (oil, gas, inject	ion, other):	T11N R31E Sec 7
25 065 21880	oil	•	County:
State County Well	~		Musselshell
Indicate below with an X the nature of	this notice, report, or othe	r data:	
Notice of Intention to Change Plans		Subseque	ent Report of Mechanical Integrity Test
Notice of Intention to Run Mechanical I			ent Report of Stimulation or Treatment
Notice of Intention to Stimulate or to Cl	•	1	ent Report of Perforation or Cementing
Notice of Intention to Perforate or to Co Notice of Intention to Abandon Well	ement V		ent Report of Well Abandonment
Notice of Intention to Abandon vveil Notice of Intention to Pull or Alter Casir	,, H		ent Report of Pulled or Altered Casing ent Report of Drilling Waste Disposal
Notice of Intention to Change Well State	· ===		ent Report of Production Waste Disposal
Supplemental Well History			ent Report of Change in Well Status
Other (specify)		1	ent Report of Gas Analysis (ARM 36.22.1222)
	Describe Proposed or	•	·
Describe planned or completed work in deta necessary. Indicate the intended starting da		-	· *
Set bridge plug at 4250 and perf the upper	Tyler	,	
Perfs will be at Perfs 4102-4110, 4130-41 Acid wash and swab , analysis on upper Tyle			
		····	
BOARD USE ON	NLY		signed hereby certifies that the information contained on tion is true and correct
Approved JUN 1 7 2011		6/10/20	011
Date		Dat	ete Signed (Agent)
Original Signed B	y ĺ		R. Zimmerman Operations Supervisor
Steven P. Sasaki, Chief Fle	ld inspector		Print Name and Title
Name	Title	Telephone:	406-259-5781
		L	

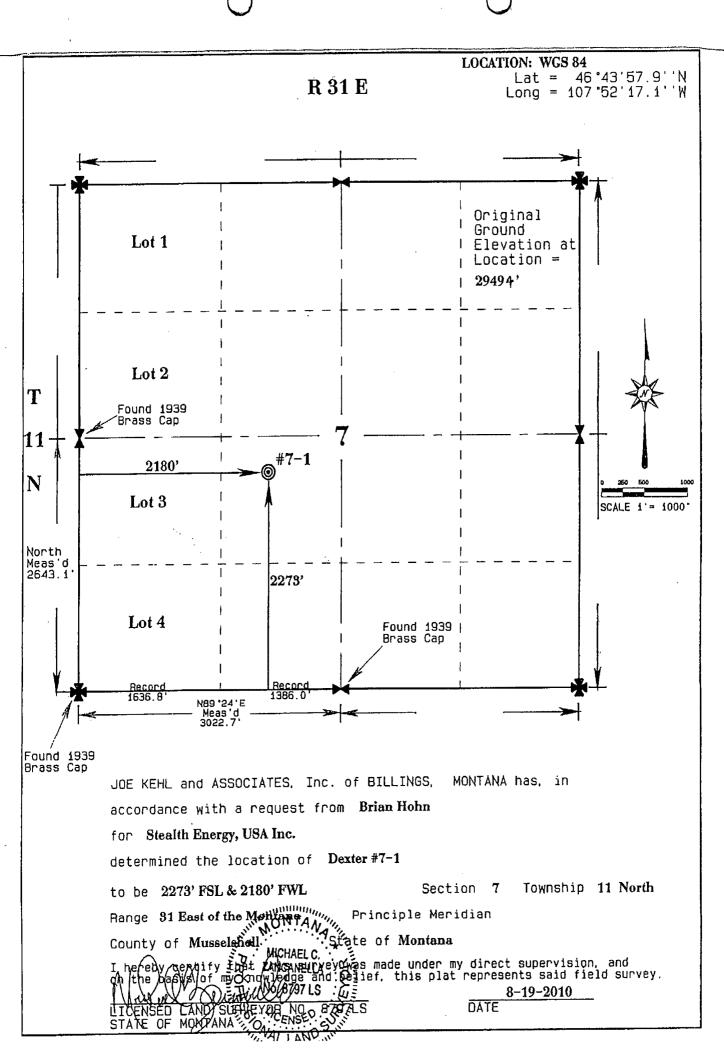
FORM NO. 2 R 10/09	•		ARM 36.22.307, 601, 605, 1003, 1004, 1011, 1013,
	Submit In Qu	uadruplicate T	1103, 1222, 1240 4301, o: S CONSERVATION
MO	NTANA BOARD OF OII	•	S CONSERVATION
	2535 ST. JO		- 1 20111
			59102 JULY OF OIL
	NINDRY NOTICES AL	ND DEDA	DE OF WELLS MONTANA BOARD BILLINGS
	SUNDRY NOTICES AT	NU KEPU	RT OF WELLS MONTANA BOARD OF OIL RESERVATION & GAS CONS. BILLINGS
Operator Stealth Energy USA, I	NC.		Lease Name: Dexter
Address 27 N 27th Street Suite 2100			Type (Private/State/Federal/Tribal/Allotted):
			Private
City Billings State MT Zip Code 59101			Well Number:
Telephone 406-259-5781 Fax			7-1
Location of well (1/4-1/4 section and footage measurements):			Unit Agreement Name:
2273 FSL, 2180 FWL			N/A
NESW Sec 7 T11N R31E			Field Name or Wildcat:
			Wildcat
			Township, Range, and Section:
API Number:	Well Type (oil, gas, injection	on, other):	T11N R31E Sec 7
			County:
25 065 21880 Oil State			Musselshell
Indicate below with an X the nature	of this notice, report, or other	data:	
Notice of Intention to Change Plans		Subseque	nt Report of Mechanical Integrity Test
Notice of Intention to Run Mechanic	cal Integrity Test	Subseque	nt Report of Stimulation or Treatment
Notice of Intention to Stimulate or to Chemically Treat		Subsequent Report of Perforation or Cementing	
Notice of Intention to Perforate or to Cement		Subsequent Report of Well Abandonment	
Notice of Intention to Abandon Well Notice of Intention to Pull or Alter Casing		Subsequent Report of Pulled or Altered Casing Subsequent Report of Drilling Waste Disposal	
Notice of Intention to Pall of Alter Casing Notice of Intention to Change Well Status		Subsequent Report of Production Waste Disposal	
Supplemental Well History		Subsequent Report of Change in Well Status	
Other (specify)		Subsequent Report of Gas Analysis (ARM 36.22.1222)	
	Describe Proposed or	•	•
Describe planned or completed work in onecessary. Indicate the Intended starting	* *	•	grams, analyses, or other information as notate for completed operations.
Stealth Energy USA Inc. plans to Frac th	• • • • • •	·	
Swab and analysis will be completed after	er the frac to determine if well will	produce.	`
		¥	
		The undersid	gned hereby certifies that the information contained on
BUYDUIGE	ONLY		ion is true and correct:
BOARD USE ONLY		E 100 100	///
Approved	_	6/23/20	Δ./
Date	ngl Bra	Date	e Signed (Agent) R. Zimmerman
Orlginal Signs		 	Print Name and Title
Steven P. Sasaki, Chief		Telephone:	406-259-5781
Name	Title	reteptione:	700-235-3101

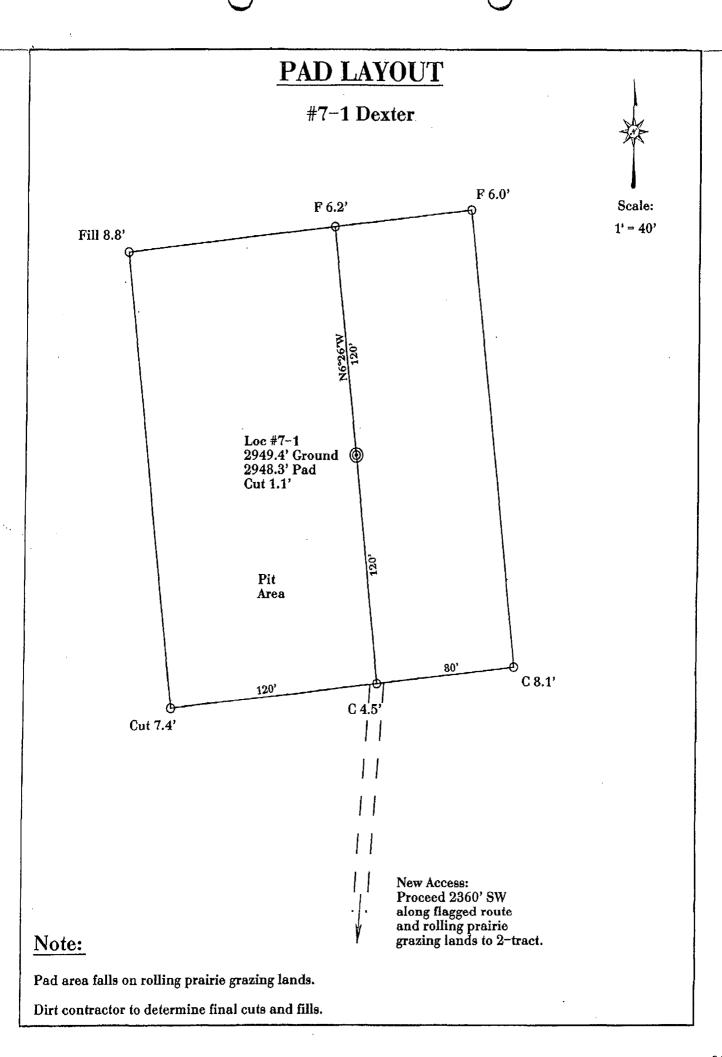
SUPPLEMENTAL INFORMATION NOTE: Additional information or attachments may be required by Rule or by special request.

Plot the location of the well or site that is the subject of this notice or report.



BOARD USE ONLY	CONDITIONS OF APPROVAL		
The operator must comply with the follo	owing condition(s) of approval:		
,			
Failure to comply with the conditions of	approval may void this permit.		





	· · · · · · · · · · · · · · · · · · ·		
FORM NO, 2 R 10/09			ARM 36.22.307, 601, 605, 1003, 1004, 1011, 1013, 1103, 1222, 1240, 1301, 1306, 1309, and 1417
Submi	t In Quadruplicate	То:	1300, 1303, and 1417
	F OIL AND GA T. JOHNS AVE S, MONTANA	NUE	ECEIVED
SUNDRY NOTICE	S AND REPO	ORT OF WELLS	
		Lease Name:	AUG 1 6 2011
Operator Stealth Energy USA Inc.		Devter	. – –
Address 27 N 27th Suite 2100		Type (Private/State/Federal	MA Algred ILLING
City Billings State Mt Zip Code 59	9101	Private	3A3 00.10°
Telephone 406-259-5781 Fax 406-839-		Well Number:	
			
Location of well (1/4-1/4 section and footage measurement	is):	Unit Agreement Name:	
2273 FSL, 2180 FWL NESW Section 7 T11N R31E		N/A	
		Field Name or Wildcat:	
		Wildcat	
		Township, Range, and Sec T 11N R 31E Sec 7	tion:
API Number: Well Type (oil, gas, i	njection, other):		4-1-2-1
25 065 21880 Oil		County: Musselshell	
State County Well		Widoocionon	
Indicate below with an X the nature of this notice, report, or			
- <u>-</u> 1		ent Report of Mechanical Inte	- · ·
		ent Report of Stimulation or T ent Report of Perforation or C	
		ent Report of Well Abandonm	· · · · · · · · · · · · · · · · · · ·
Notice of Intention to Abandon Well	-	ent Report of Pulled or Altered	
		Subsequent Report of Drilling Waste Disposal	
Notice of Intention to Change Well Status	Subseque	ent Report of Production Was	te Disposal
Supplemental Well History		ent Report of Change in Well	
Other (specify)	Subseque	ent Report of Gas Analysis (A	RM 36.22.1222)
Describe Propose		Onemicani	
Describe planned or completed work in detail. Attach maps, well-be necessary. Indicate the intended starting date for proposed operations.	ore configuration di	agrams, analyses, or other inform	1
Dexter 7-1 went on pump on 8-12-2011. This well will be pumped and observed for thirty days to determine of	commercial viability.		
		signed hereby certifies that the in	ormation contained on
BOARD USE ONLY	this applica	ition is true and correct:	
Approved AUG 1 7 2011	8/15/2	011 X./	

Original Signed By
Steven P. Sasaki, Chief Field Inspector

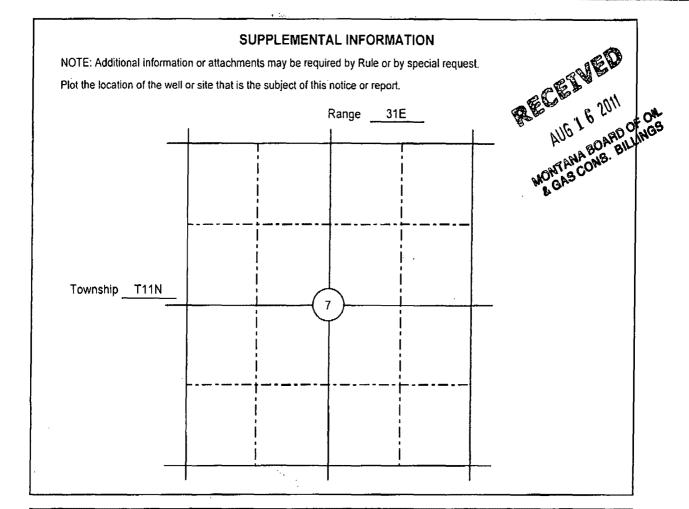
Name

Signed (Agent)

R. Zimmerman -Operations Supervisor- Stealth Energy USA

Print Name and Title

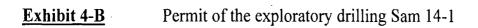
406-259-5781



CONDITIONS OF APPROVAL

The operator must comply v	vith the following	condition(s) of a	oproval:	
		,		
				•
Failure to comply with the co	inditions of appro	oval may void this	permit.	
Called to somply market of			F	

BOARD USE ONLY



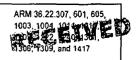
FORM NO. 2 R 10/09

Please note: change to original well permit,

Name

The rig has been changed from Capstar #311 to Faith # 5

Attached are the changes in Rig layouts for Faith #5 and BOP diagrams for Faith #5



Submit In Quadruplicate To:

MONTANA BOARD OF OIL AND GAS CONSERVATION 2535 ST. JOHNS AVENUE

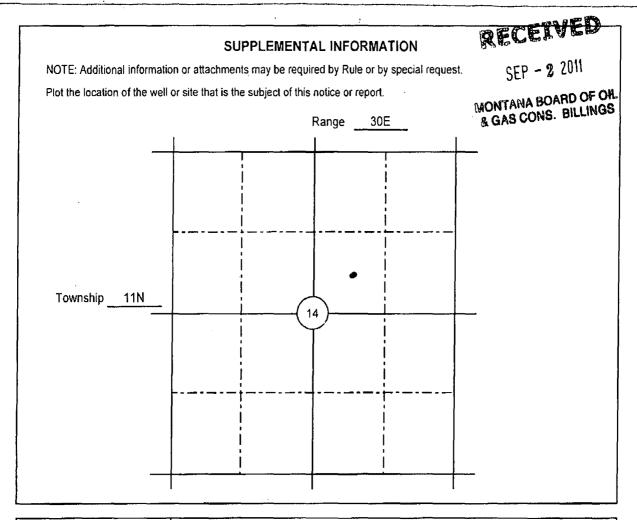
SEP - 2 2011

MONTANA BOARD OF ON & GAS CONS. BILLINGS **BILLINGS, MONTANA 59102** SUNDRY NOTICES AND REPORT OF WELLS Lease Name: Operator Stealth Energy USA Inc. <Sam____ Address 27 N 27th Street Suite 2100 Type (Private/State/Federal/Tribal/Allotted): Private State MT Zip Code 59101 City Billings Well Number: Fax 406-839-2318 Telephone 406-259-5781 Location of well (1/4-1/4 section and footage measurements): Unit Agreement Name: 2048' FNL & 1974' FEL SW 1/4, NW1/4 Section 14 T11N R 30E Field Name or Wildcat: Wildcat Township, Range, and Section: T 11N R 30E Sec 14 Well Type (oil, gas, injection, other): API Number: County: 065 21882 Oil Musselshell* Well State County Indicate below with an X the nature of this notice, report, or other data: Notice of Intention to Change Plans Subsequent Report of Mechanical Integrity Test Notice of Intention to Run Mechanical Integrity Test Subsequent Report of Stimulation or Treatment Notice of Intention to Stimulate or to Chemically Treat Subsequent Report of Perforation or Cementing Notice of Intention to Perforate or to Cement Subsequent Report of Well Abandonment Notice of Intention to Abandon Well Subsequent Report of Pulled or Altered Casing Notice of Intention to Pull or Alter Casing Subsequent Report of Drilling Waste Disposal Notice of Intention to Change Well Status Subsequent Report of Production Waste Disposal Supplemental Well History Subsequent Report of Change in Well Status Subsequent Report of Gas Analysis (ARM 36.22.1222) Other (specify) Describe Proposed or Completed Operations: Describe planned or completed work in detail. Altach maps, well-bore configuration diagrams, analyses, or other information as necessary. Indicate the intended starting date for proposed operations or the completion date for completed operations.

BOARD USE ONLY Approved SEP 0 6 2011	The undersigned hereby certifies that the information contained on this application is true and correct: August 31 2011
Original Signed By Steven P. Sasaki, Chief Field Inspector	Date Signed (Agent) R. Zimmerman Operations Supervisor Stealth Energy USA

Title

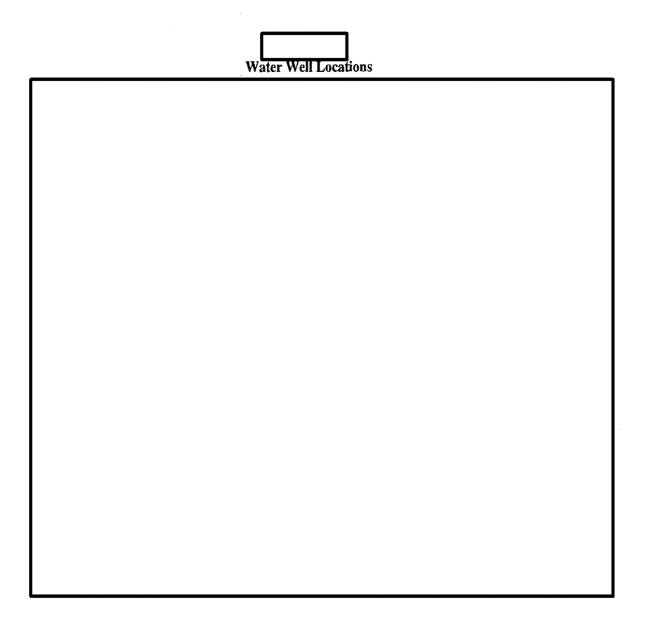
R. Zimmerman Operations Supervisor Stealth Energy USA Inc Print Name and Title 406-259-5781 Telephone:

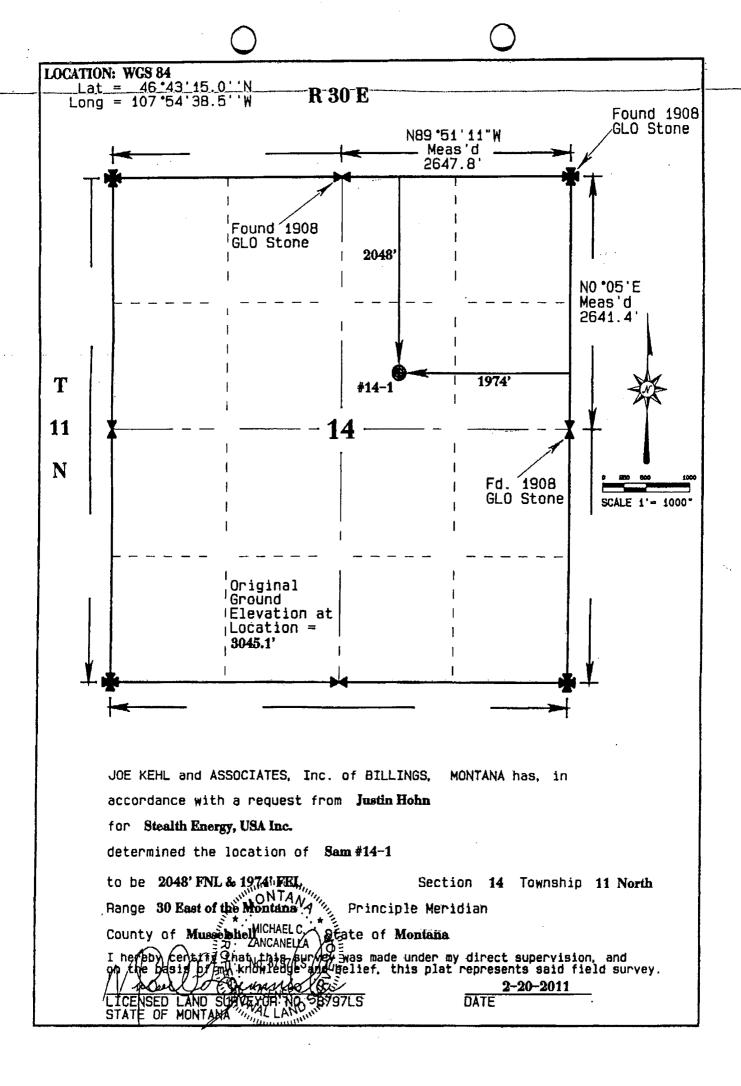


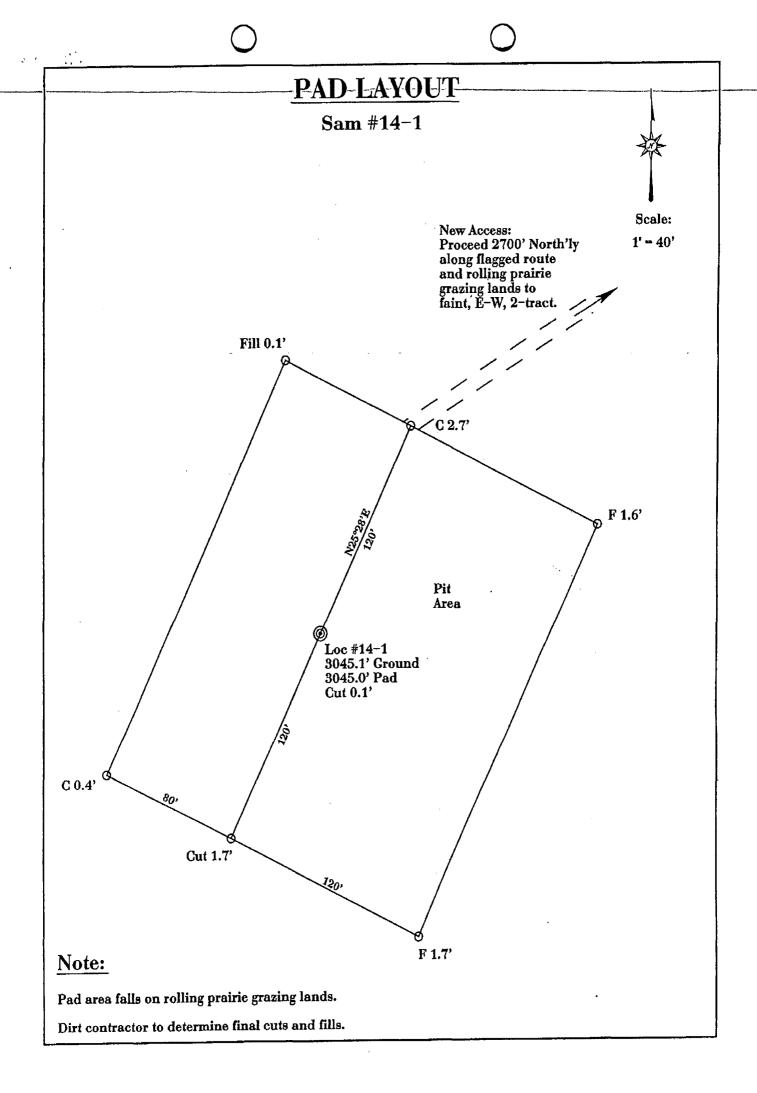
The operator must comply with the following condition(s) of approval: Failure to comply with the conditions of approval may void this permit.

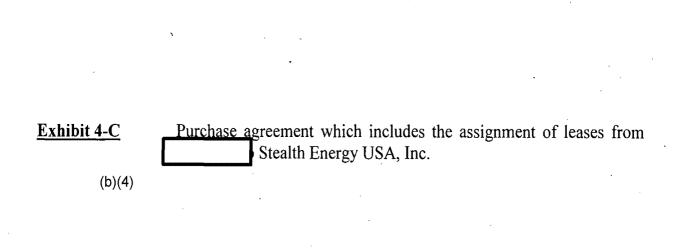
Faith Drilling Inc. Rig #5 Layout

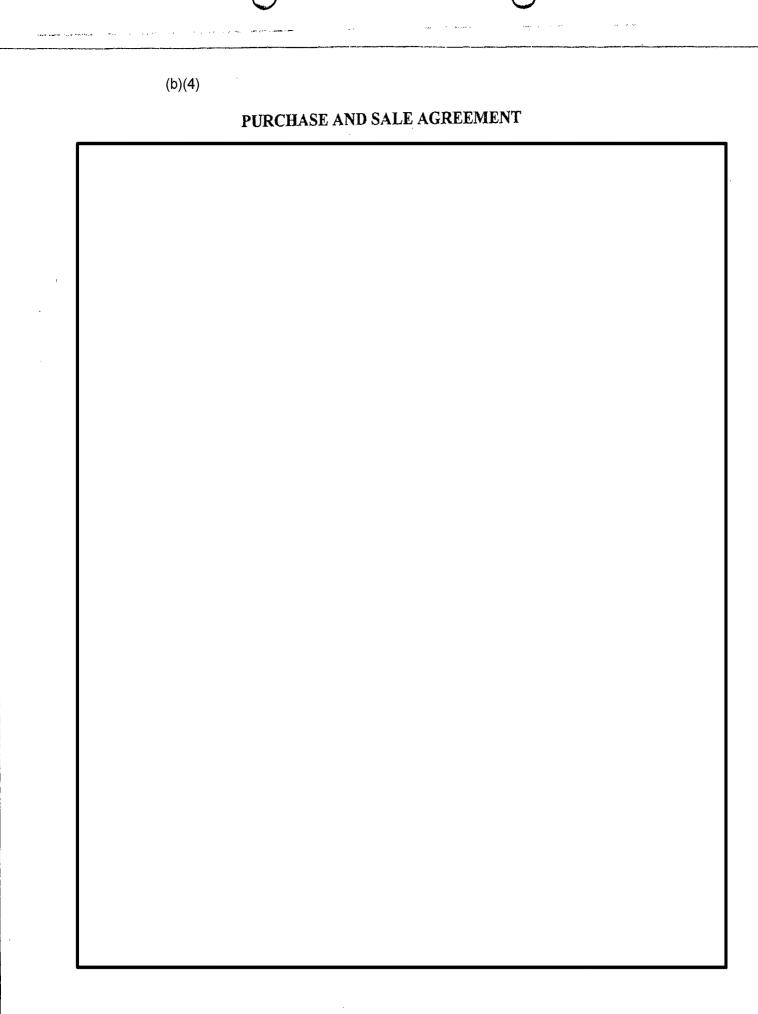
) (













March 13, 2012

Petroleum County Recorder 201 E Main St Winnett, MT 59087

RE: Assignments of Oil and Gas Leases for recording Petroleum Co., Montana

Dear Recorder,

Please find enclosed Assignments of Oil and Gas Leases to be put of record.

Please return the enclosed documents to:

Stealth Energy USA Inc. 27 N 27th St, Ste 2100 Billings, MT 59101

You will also find enclosed a blank check for recording fees.

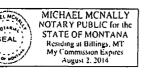
If you should have any questions, please feel free to call me at (406) 208-3261. Thank you for all of your help and time in this matter.

Sincerely,

Dave Gilson

ACKNOWLEDGMENT

STATE OF MONTANA)) \$s.
COUNTY OF YELLOWSTONE	
 Heringer, III, President, known acknowledged to me that he executed deed of said corporation and in the 	ID SEAL OF OFFICE THIS 12-44 day of March, 2012.
,	Notary Public, State of Montana
	A
My Commission expires: 8-3	2-2014 Name: MICHAEL MCNALLY Residing at: Billings, MT



ACKNOWLEDGMENT

STATE OF MONTANA	
) ss.
COUNTY OF VEH OWSTONE	١.

BEFORE ME, the undersigned authority, on this $\frac{1279}{1}$ day of March, 2012 personally appeared Charles J. Heringer, III, President, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed as the act and deed of said corporation and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS /2-m day of March, 2012.

Witness my hand and official seal.

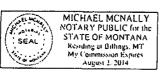
Notary Public, State of Montana

My Commission expires: 8-2-2019

Name: MICHAEL MCNALLY Residing at: Billings, MT

Residing at: Billings, i

(Seal)



SENDER: COMPLETE THIS SECTION	COMPLETE THE CO
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X (V) (V) (V) (M) (Addressee B. Received by Printed Name) C. Date of Delivery D. Is delivery address different from item 1? Yes
Article Addressed to:	If YES, enter delivery address below: No
Petroleum Co. Recorder 201 E. Main St	
api L.	3. Service Type
- Winnett, MT59087	Certified Mail
	4. Restricted Delivery? (Extra Fee) Yes
2. Article Number 7011 2970 (Transfer from service label)	0002 2698 7474
PS Form 3811, February 2004 Domestic Rel	turn Receipt 102595-02-M-1540
Pa Form Oo 11, 1 observed, Total	

• Sender: Please print your name, address and ZIP+4 in this box.

Sender: Please print your name, address and ZIP+4 in this box.

The Management of the print your name, address and ZIP+4 in this box.

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The Management of the print yo



March 13, 2012

Musselshell County Recorder 506 Main St Roundup, MT 59072

RE: Assignments of Oil and Gas Leases for recording Musselshell Co., Montana

Dear Recorder,

Please find enclosed Assignments of Oil and Gas Leases to be put of record.

Please return the enclosed documents to:

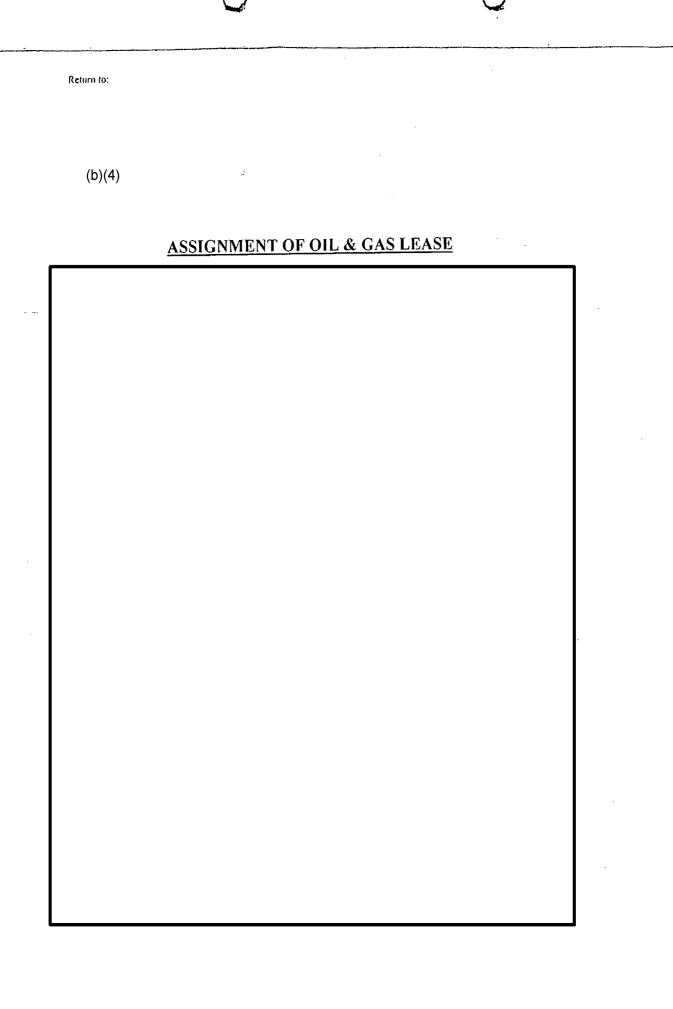
Stealth Energy USA Inc. 27 N 27th St, Ste 2100 Billings, MT 59101

You will also find enclosed a blank check for recording fees.

If you should have any questions, please feel free to call me at (406) 208-3261. Thank you for all of your help and time in this matter.

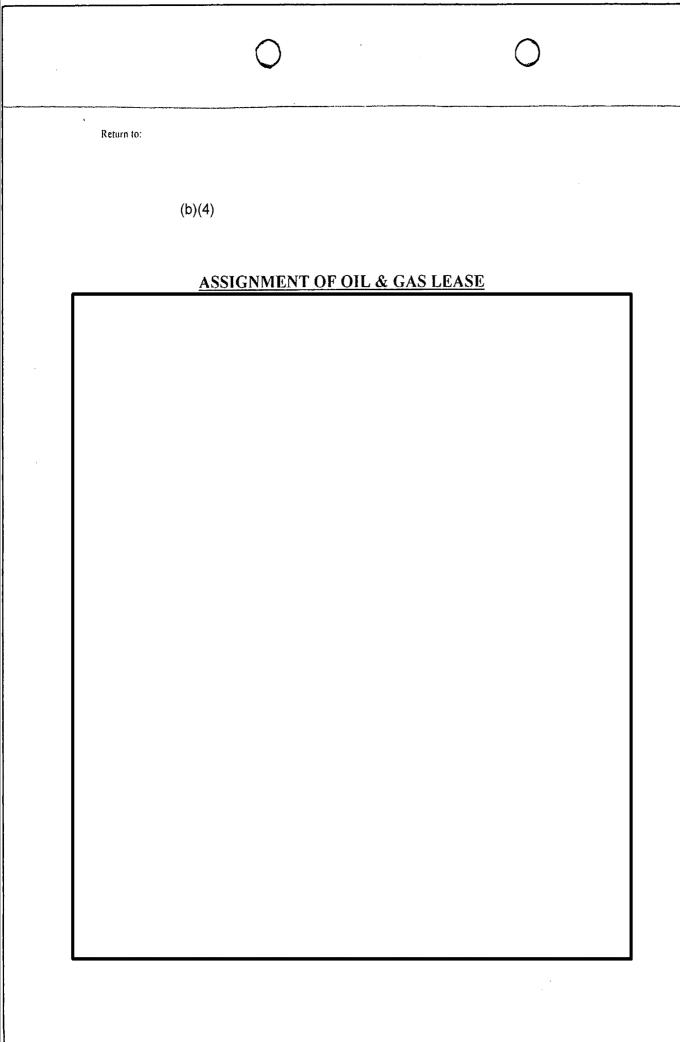
Sincerely,

Dave Gilson



ACKNOWLEDGMENT

STATE OF MONTANA)
COUNTY OF YELLOWSTONE) ss.)
J. Heringer, III, President, known to	/ he
Witness my hand and official seal.	, ,
William III	N. D. D. C. L. Chi.
	Notary Public, State of Montana
My Commission expires: $8 \cdot 2$ (Seal)	Name: MICHAEL MCNALLY Residing at: Billings, MT
SEAL STA	HAEL MCNALLY ARY PUBLIC for the TE OF MONTANA Iding at Billings. MT Commission Expires August 2, 2014



ACKNOWLEDGMENT

STATE OF MONTANA)) ss.
COUNTY OF YELLOWSTONE)
J. Heringer, III, Manager, known acknowledged to me that he exec	signed authority, on this 12^{++} day of March, 2012 personally appeared Charles to me to be the person whose name is subscribed to the foregoing instrument and uted the same for the purposes and consideration therein expressed as the act and any and in the capacity therein stated.
GIVEN UNDER MY HAND AN	D SEAL OF OFFICE THIS $\frac{12^{+14}}{2^{-14}}$ day of March, 2012.
Witness my hand and official seal	
	Notary Public, State of Montana
My Commission expires: \mathcal{B} - \mathcal{B}	Name: MICHAEL MCNALLY) Residing at: Billings, MT
STAL Res	HAEL MCNALLY ARY PUBLIC for the TE OF MONTANA iding at Billings. MT Commission Expires August 2, 2014



March 13, 2012

Rosebud County Recorder PO Box 47 Forsyth, MT 59327

RE: Assignments of Oil and Gas Leases for recording Rosebud Co., Montana

Dear Recorder,

Please find enclosed Assignments of Oil and Gas Leases to be put of record.

Please return the enclosed documents to:

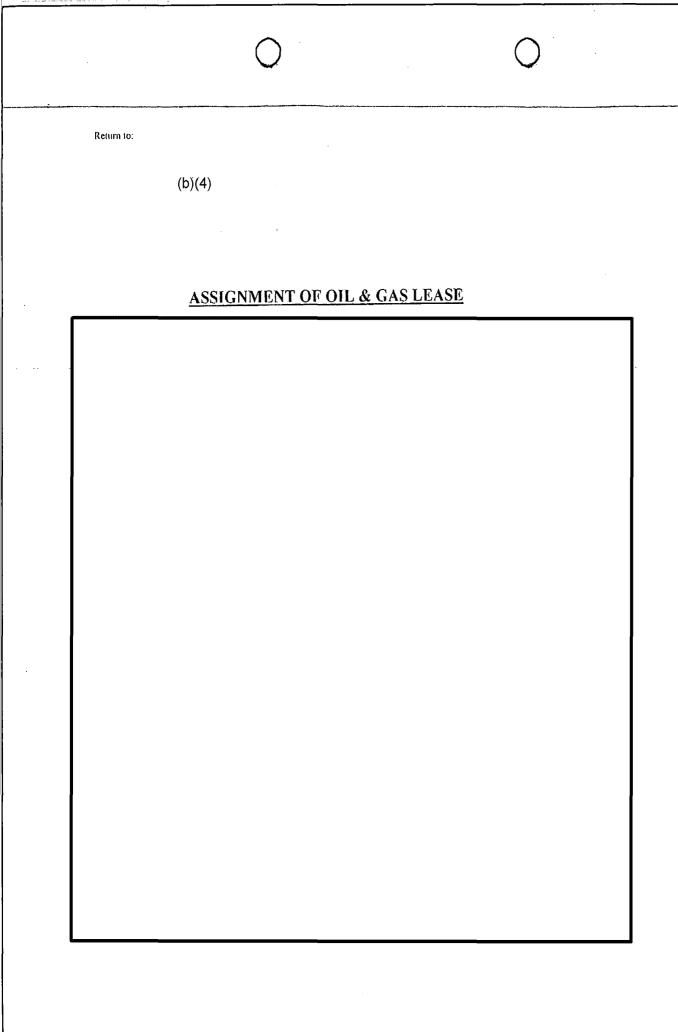
Stealth Energy USA Inc. 27 N 27th St, Ste 2100 Billings, MT 59101

You will also find enclosed a blank check for recording fees.

If you should have any questions, please feel free to call me at (406) 208-3261. Thank you for all of your help and time in this matter.

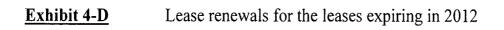
Sincerely,

Dave Gilson



ACKNOWLEDGMENT

STATE O	F MONTANA)	
COUNTY	OF YELLOWSTONE) ss.)	
J. Heringer	r III President known	to me to be the p ited the same for	on this $\sqrt{2^{\frac{1}{12}}}$ day of March, 2012 personally appeared Charles erson whose name is subscribed to the foregoing instrument and the purposes and consideration therein expressed as the act and stated.
GIVEN U	NDER MY HAND AND	SEAL OF OFF	ICE THIS day of March, 2012.
Witness m	y hand and official seal.		
			Notary Public, State of Montana
My Comm	nission expires: 8 - 2	-2014	Name: MICHAEL MOVALLY Residing at: Billings, MT
	SEAL NOTARY STATE Residing My Con	EL MCNALLY / PUBLIC for the OF MONTANA g at Billings, MT nmission Expires gust 2, 2014	







ENERGY USA INC.

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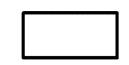


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ENERGY USA INC.

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Stealth Energy USA, Inc. c/o Dream Well Oil & Gas, LLC P.O. Box 677, Billings, MT 59103 (406) 208-3261

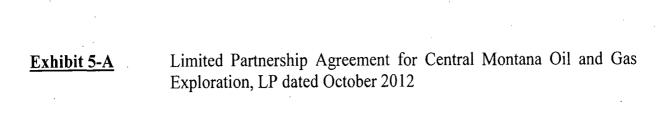


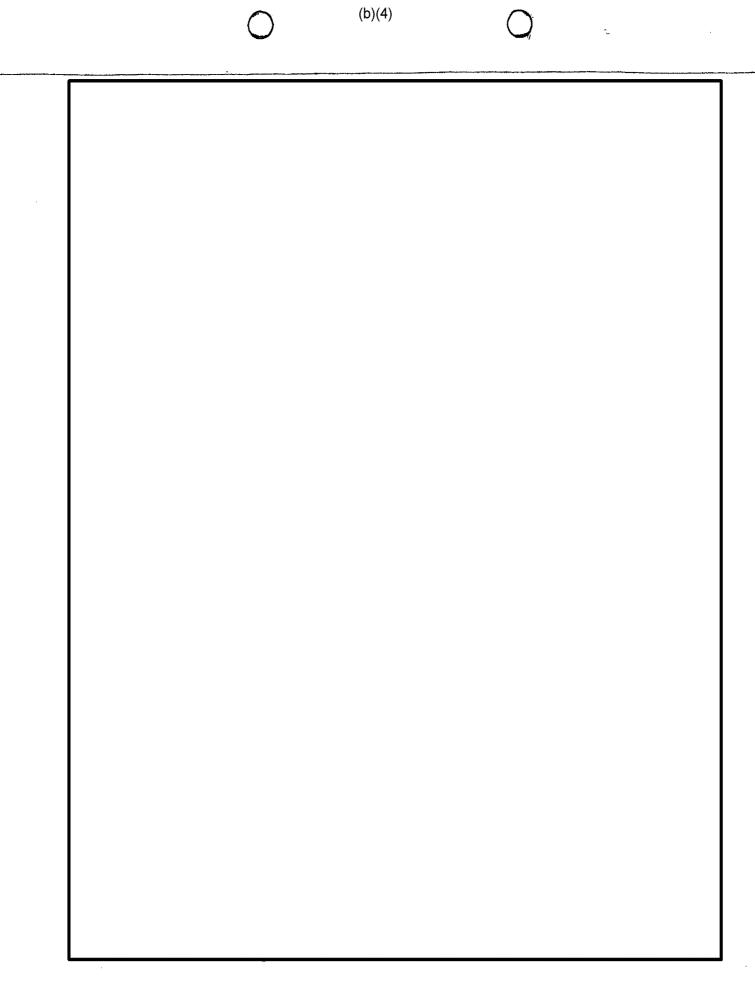
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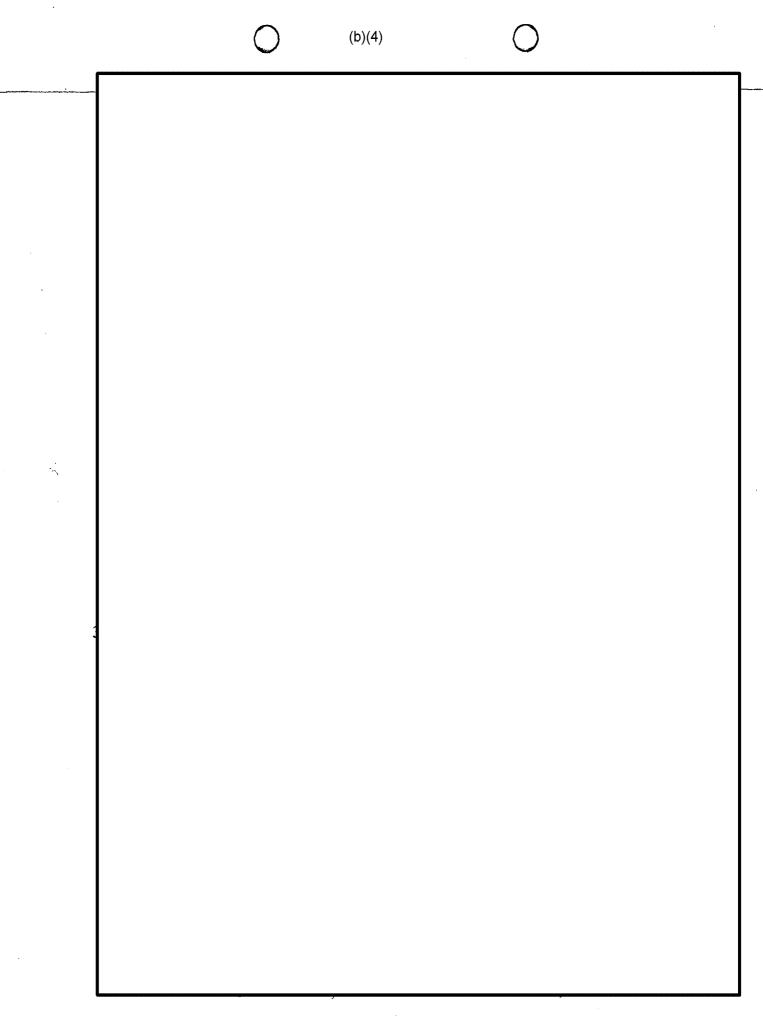


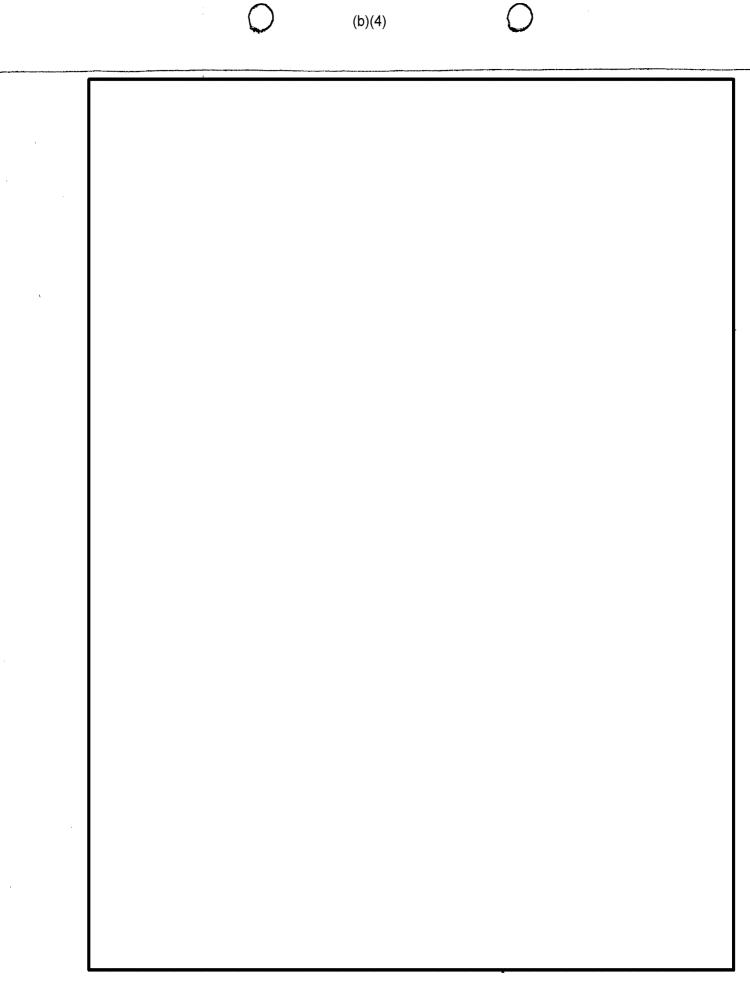
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Stealth Energy USA, Inc. c/o Dream Well Oil & Gas, LLC P.O. Box 677, Billings, MT 59103 (406) 208-3261

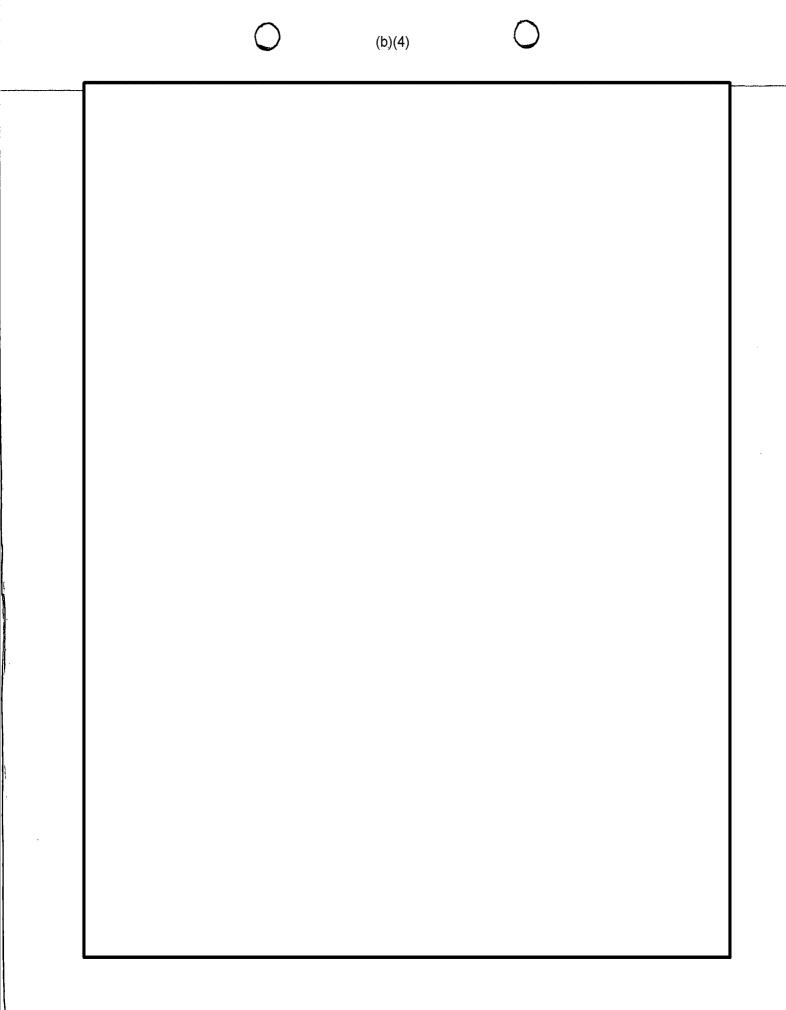


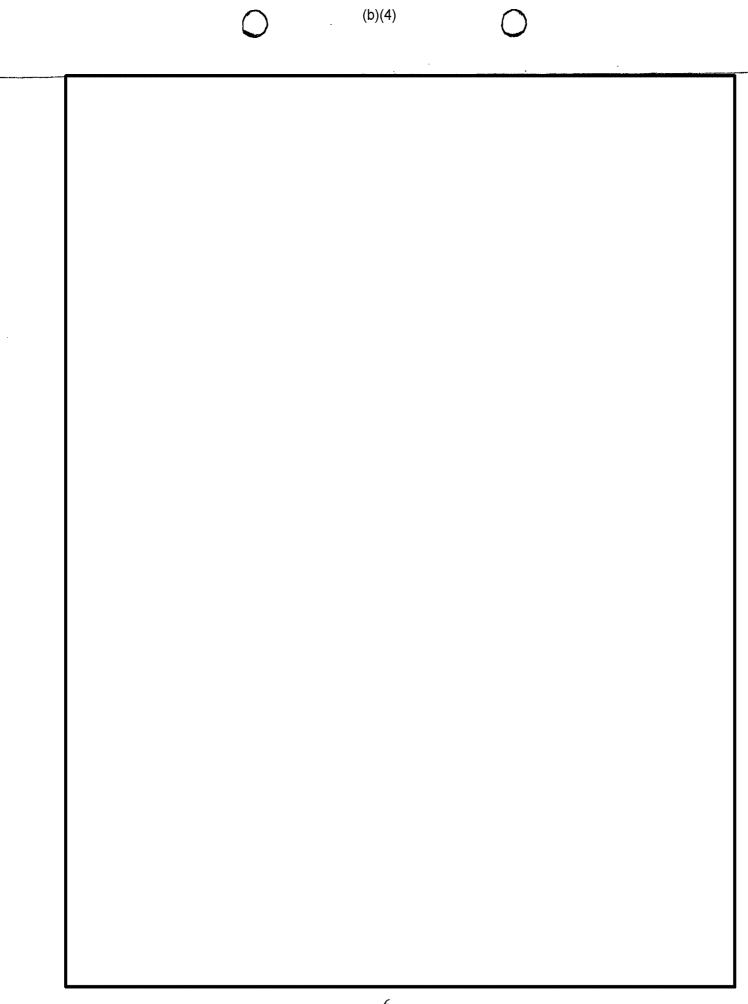




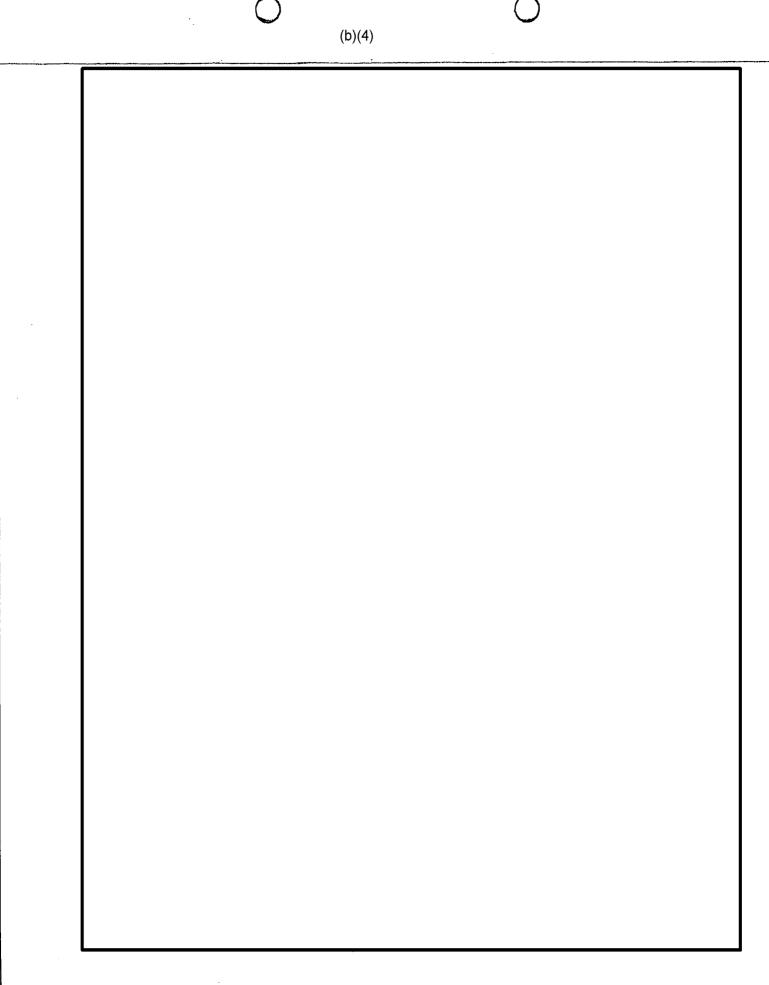


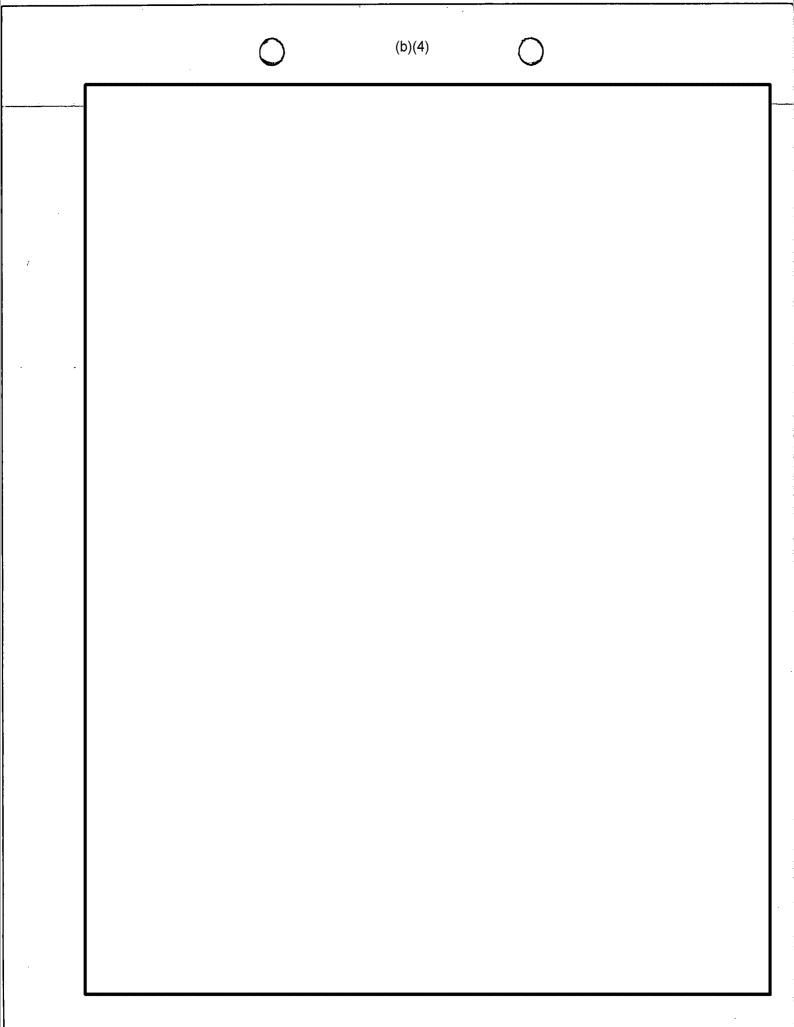
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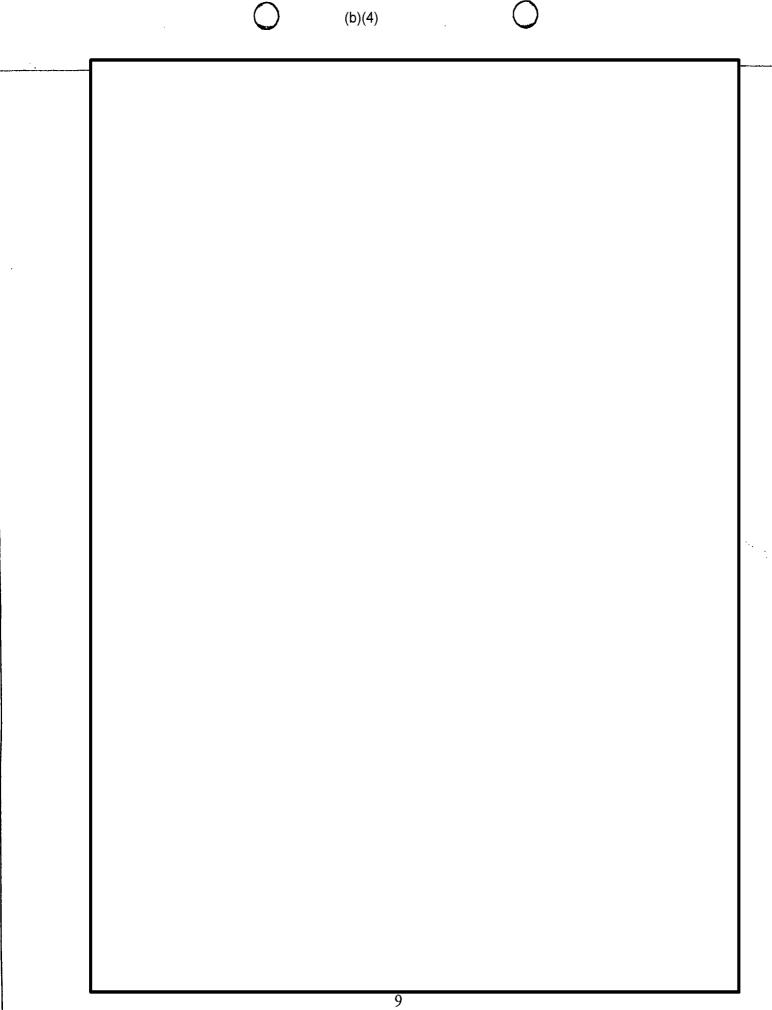


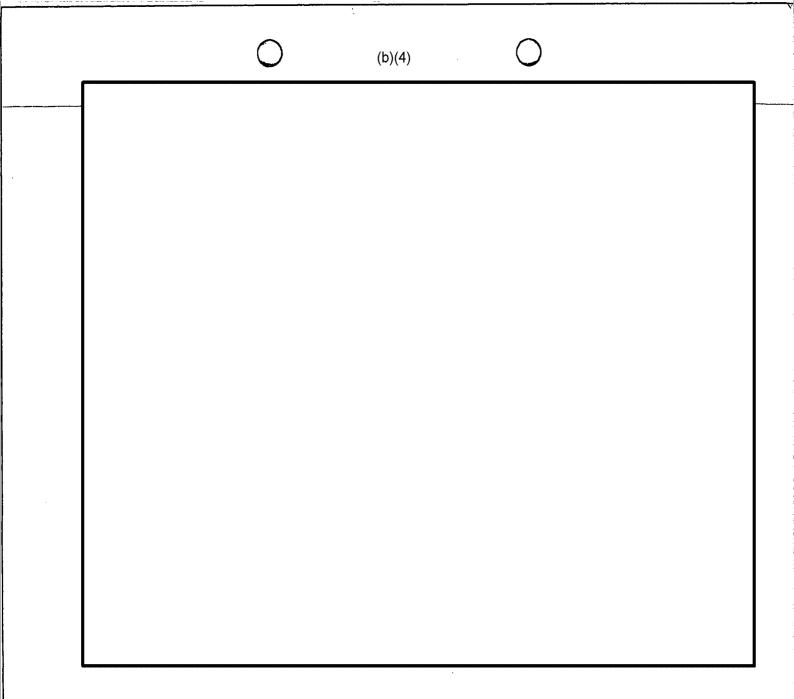
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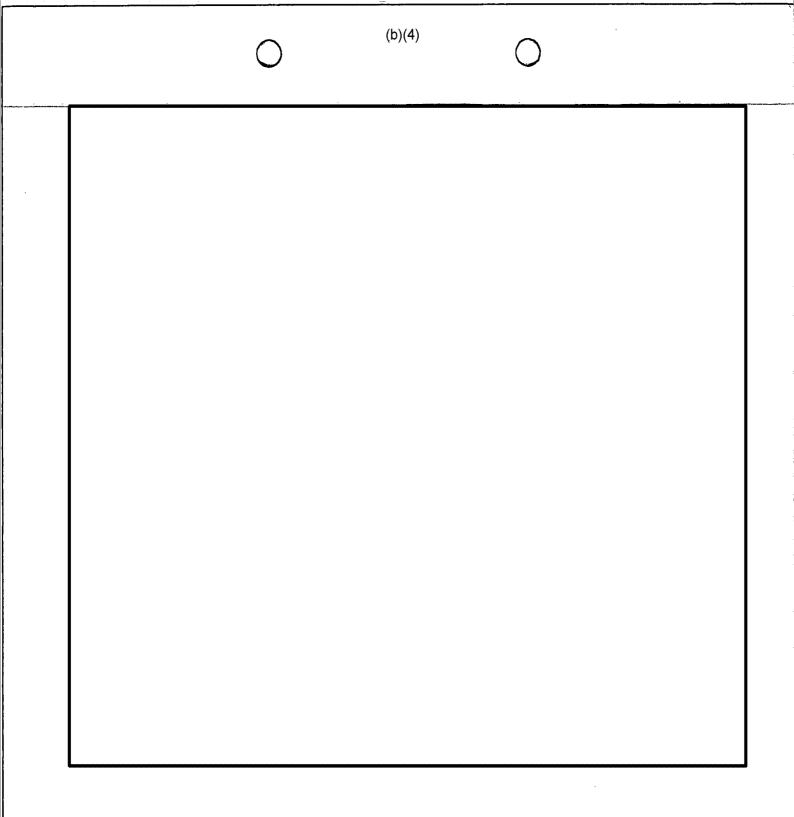


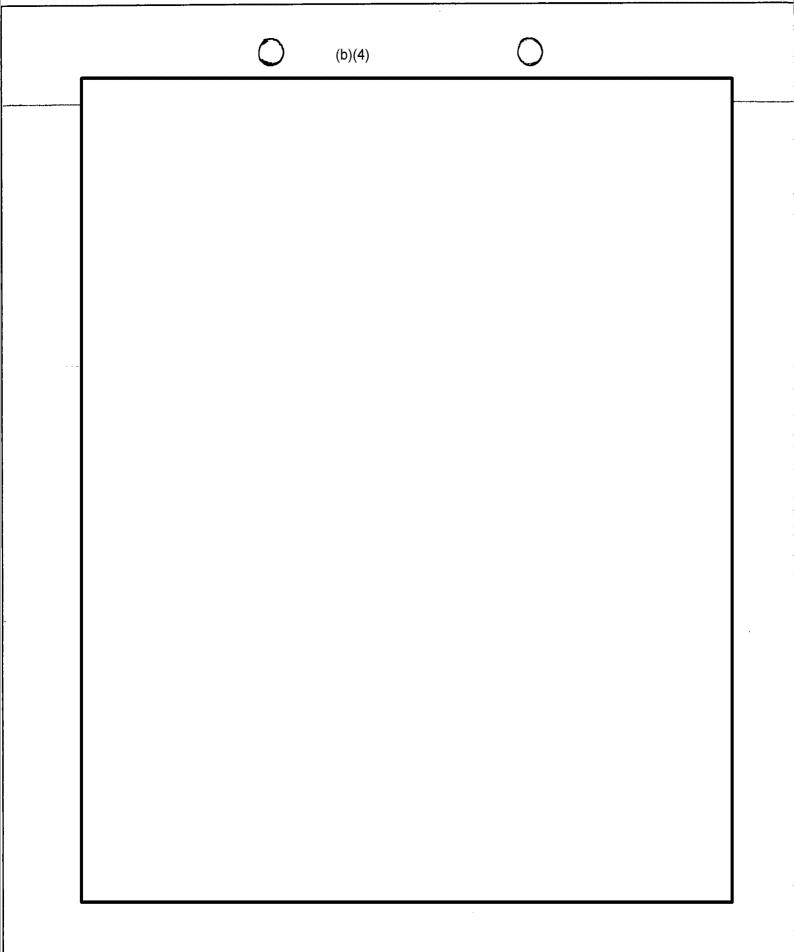


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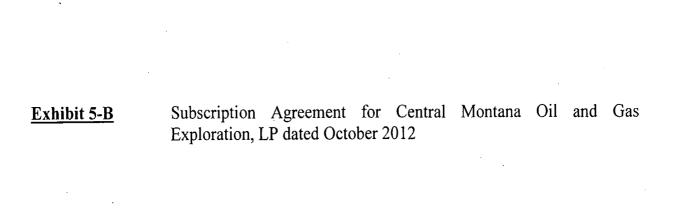


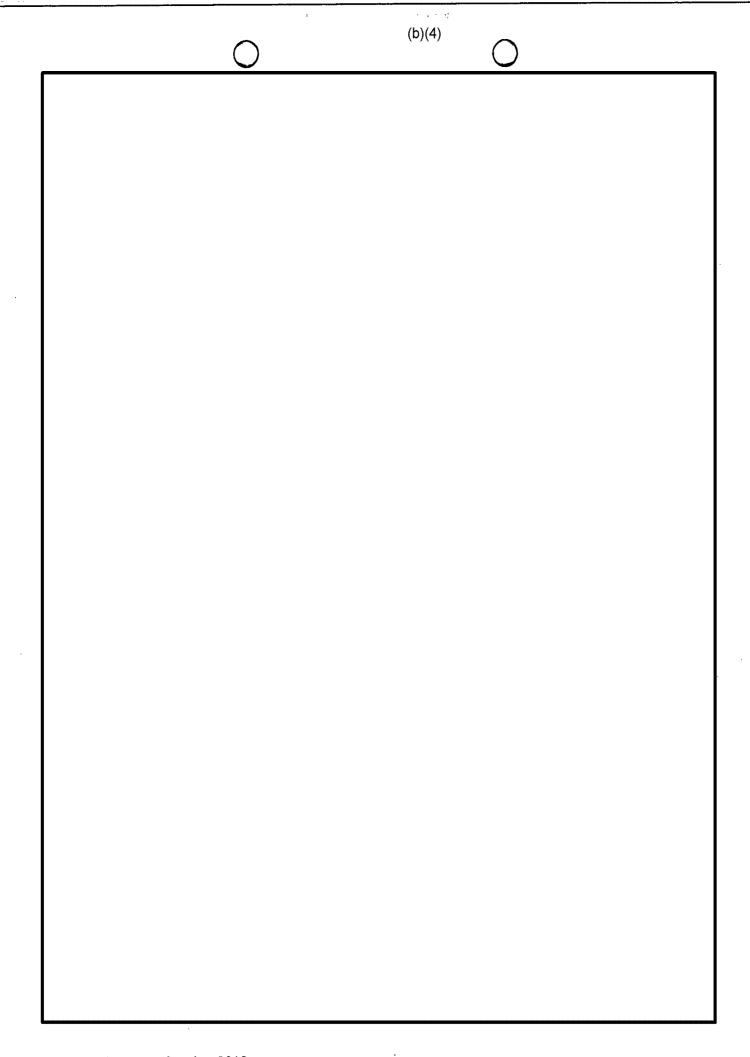


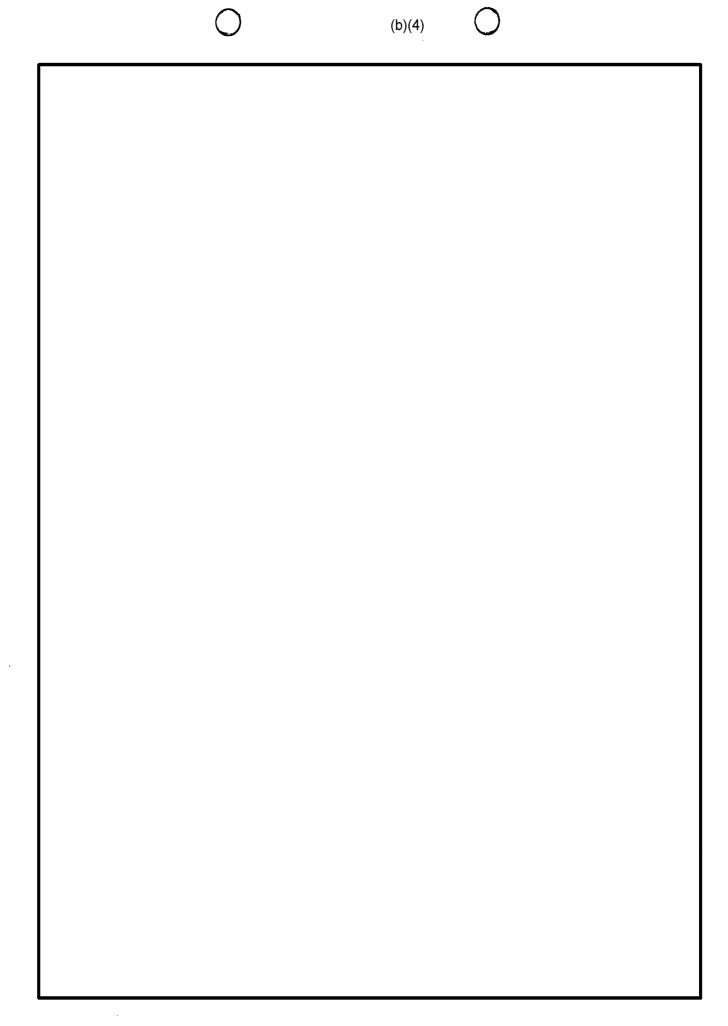


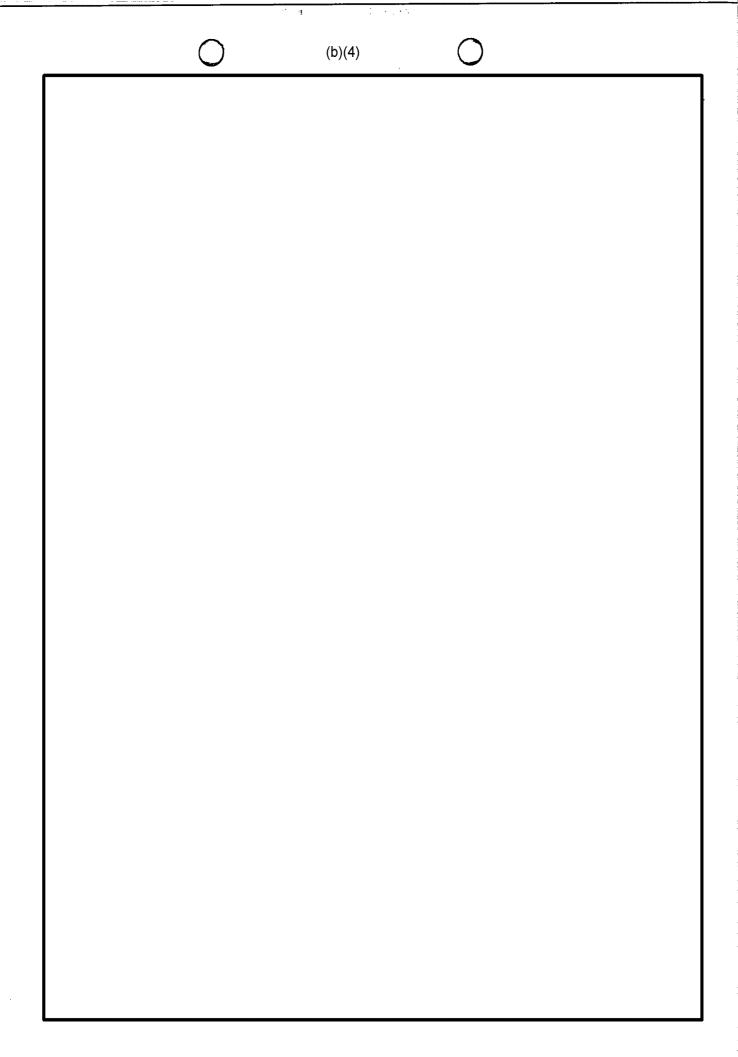


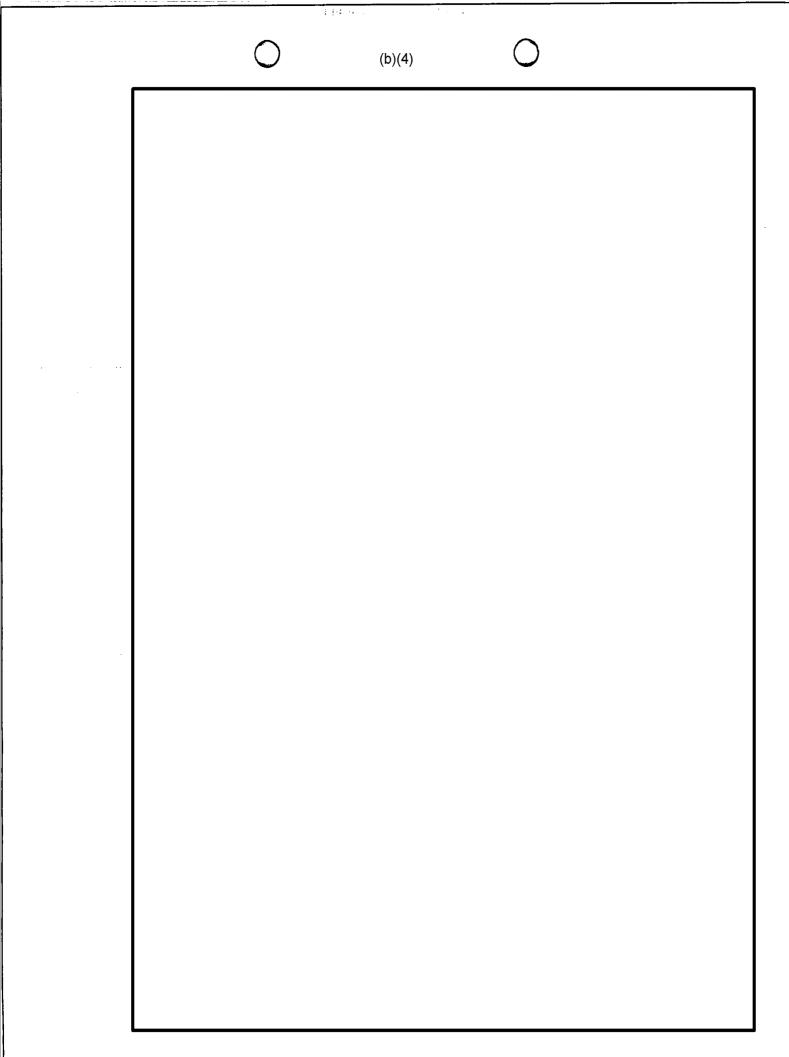
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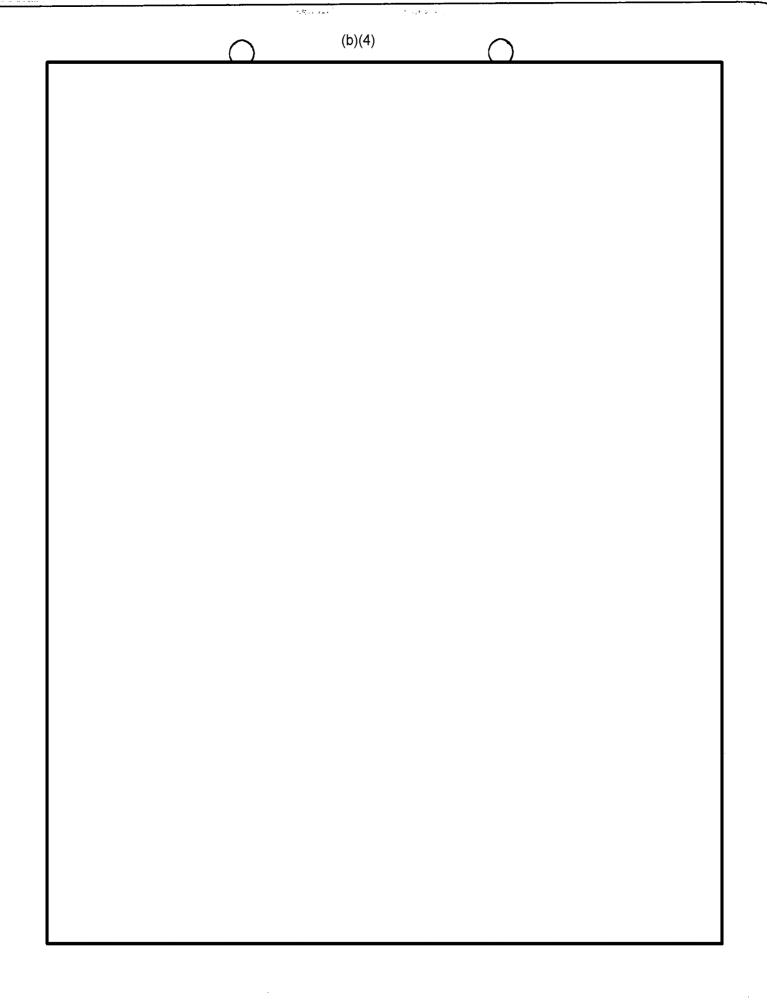


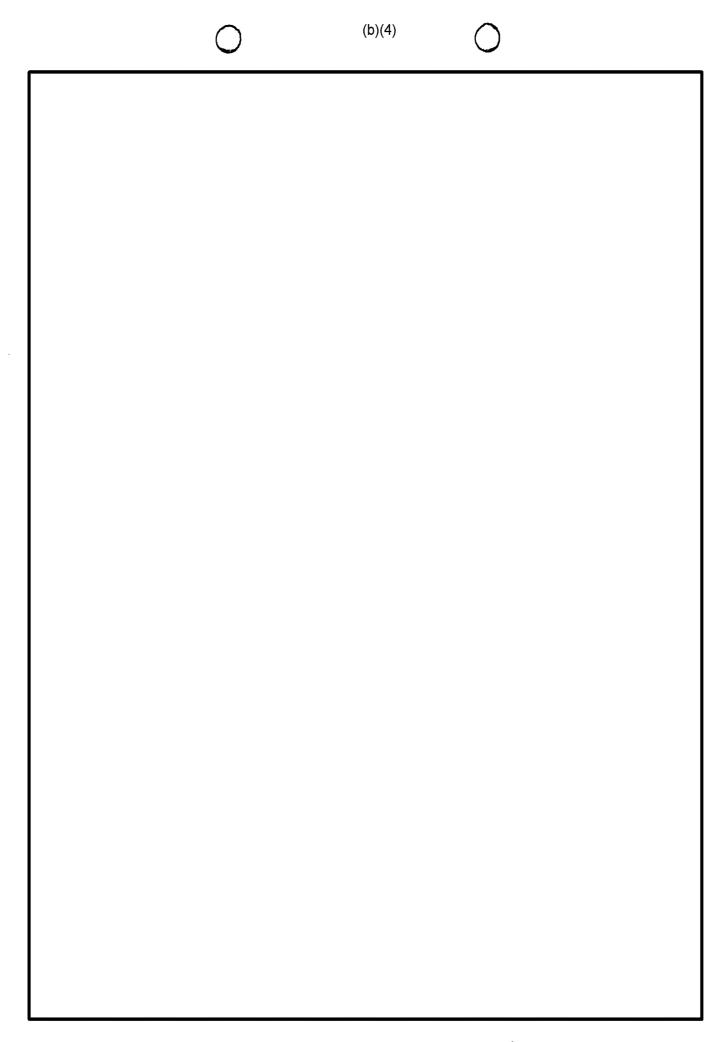




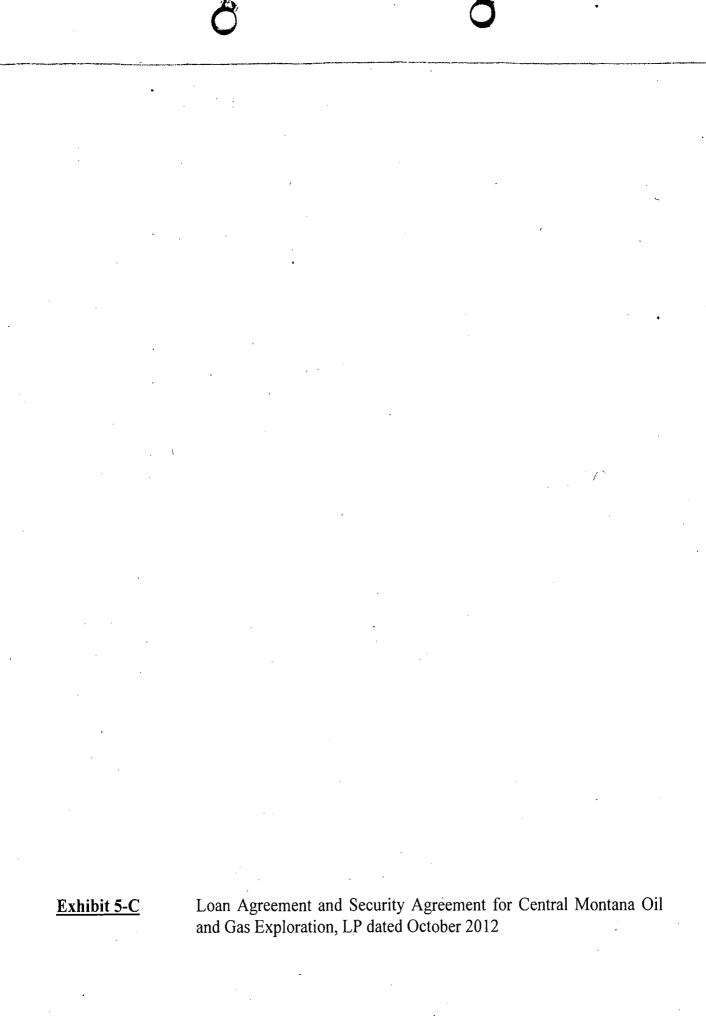


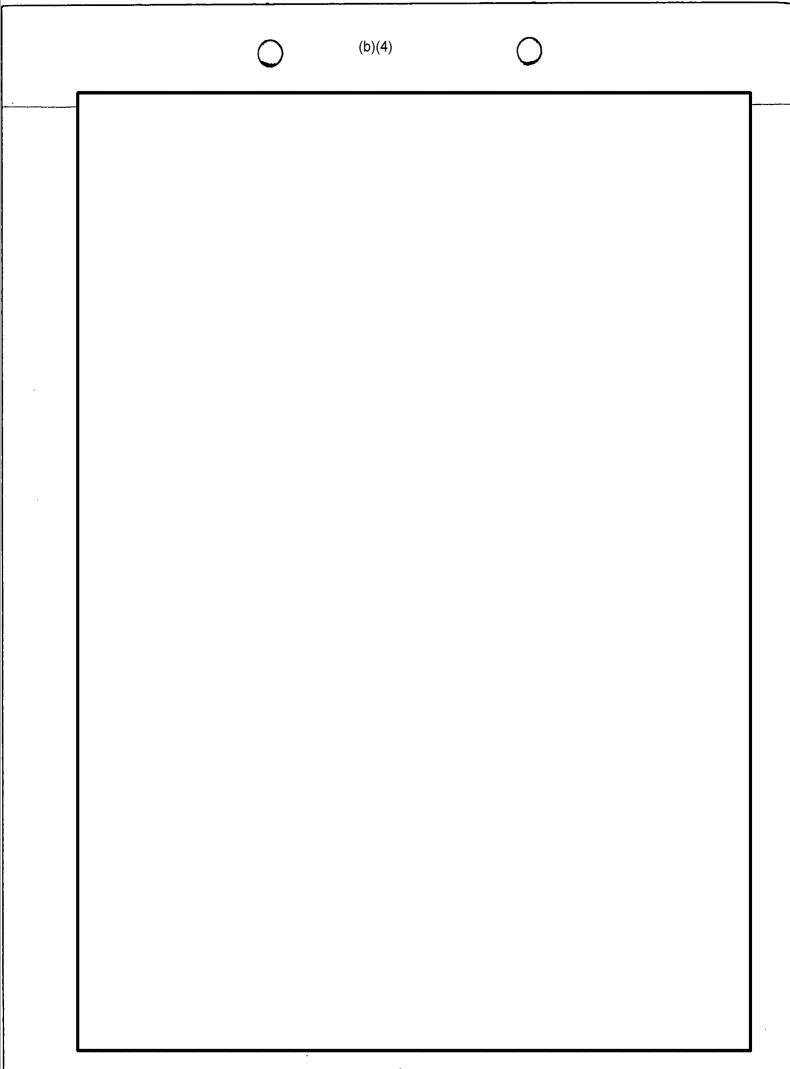


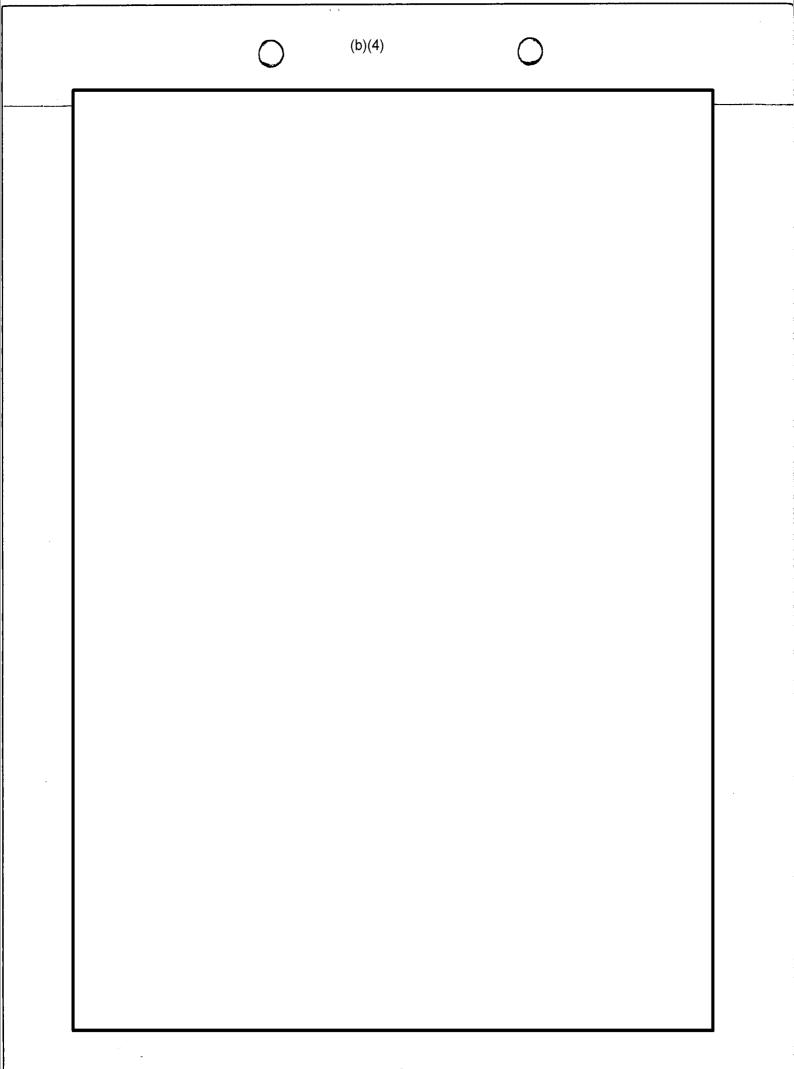


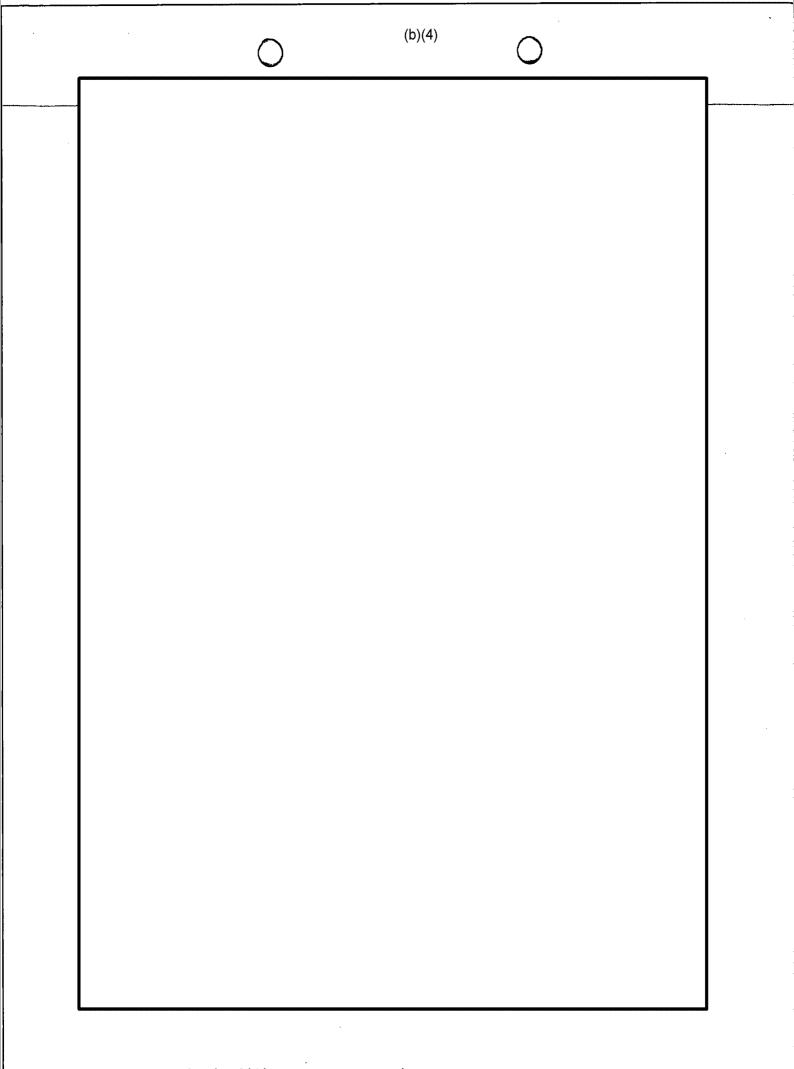


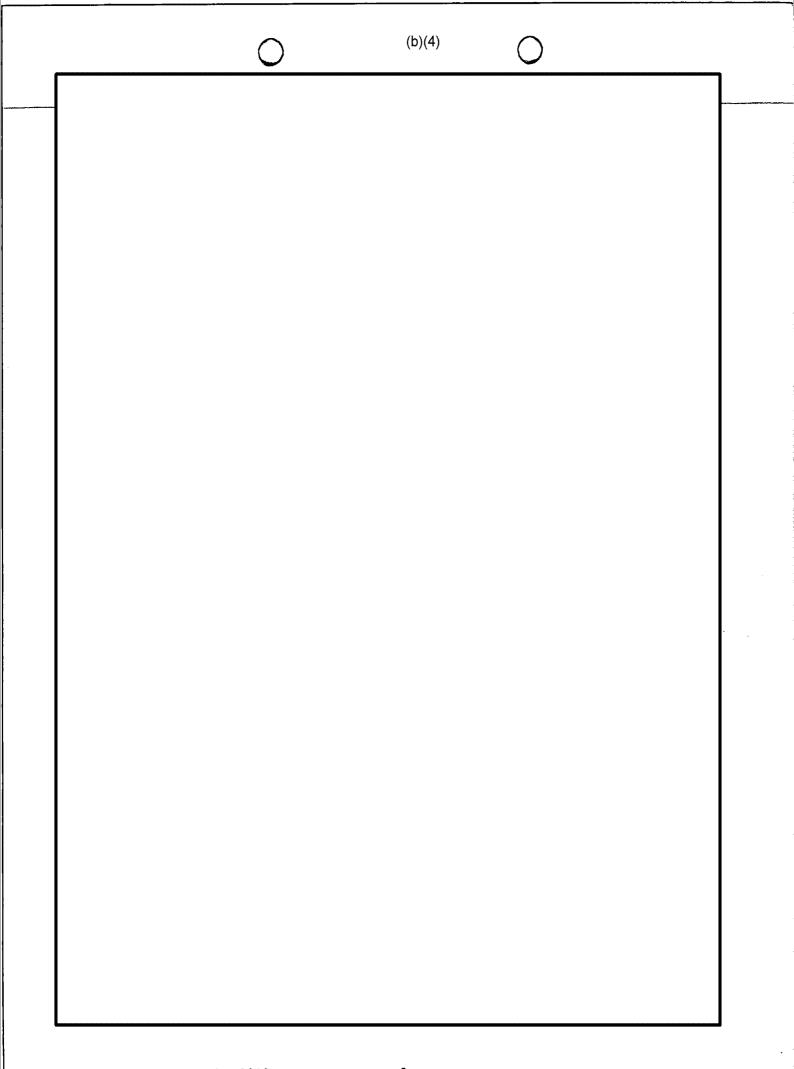
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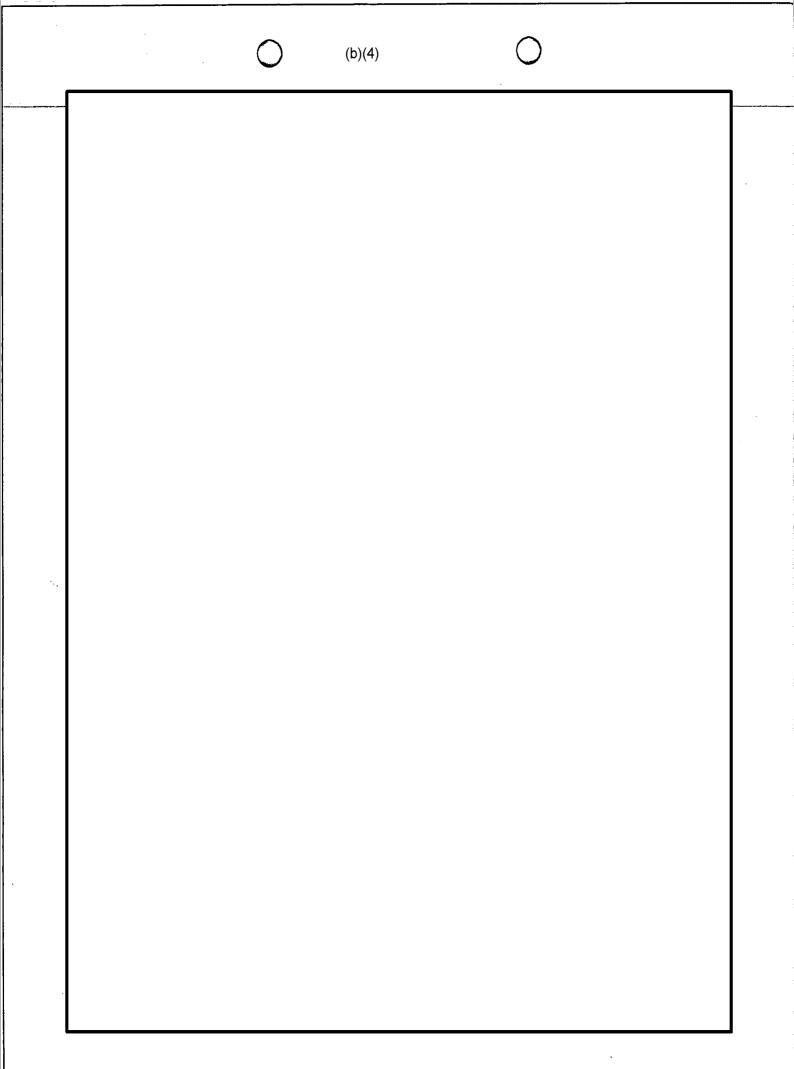


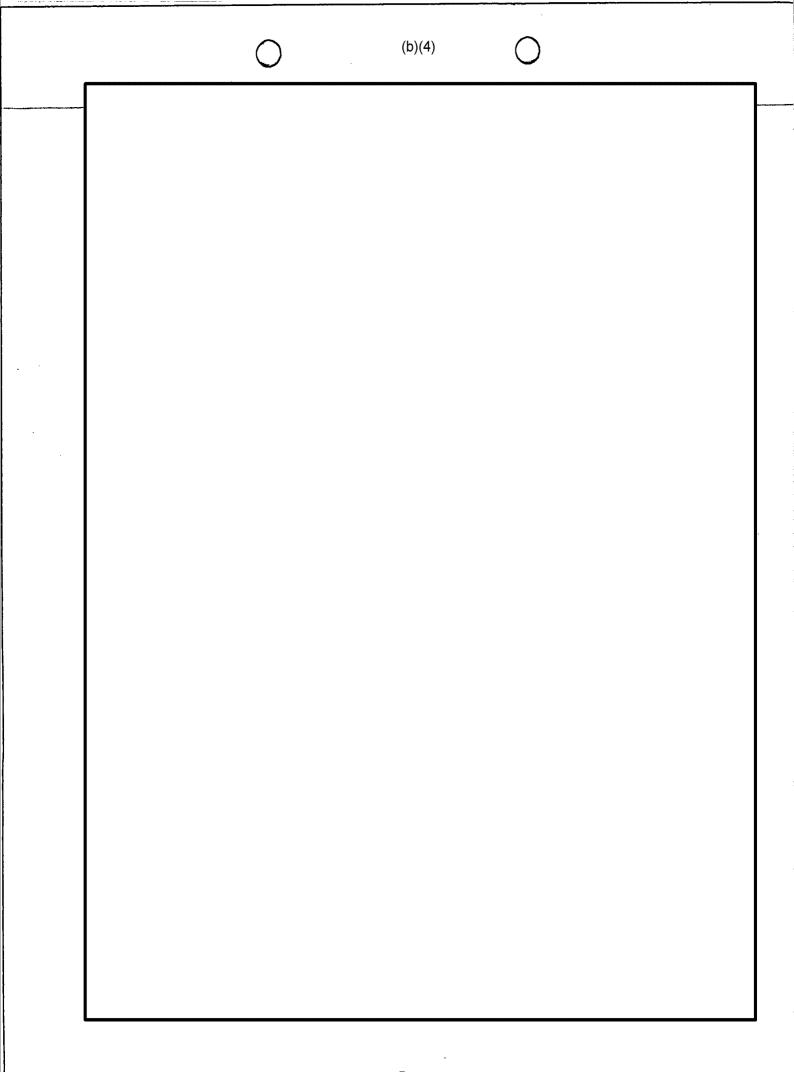


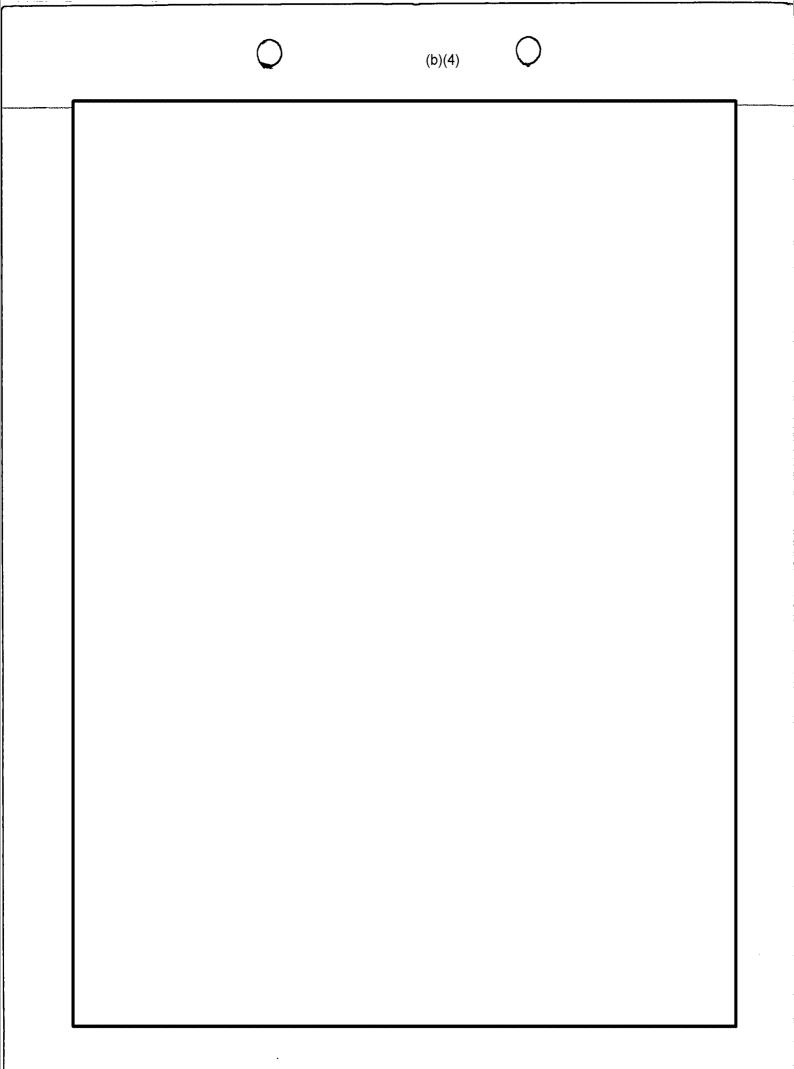


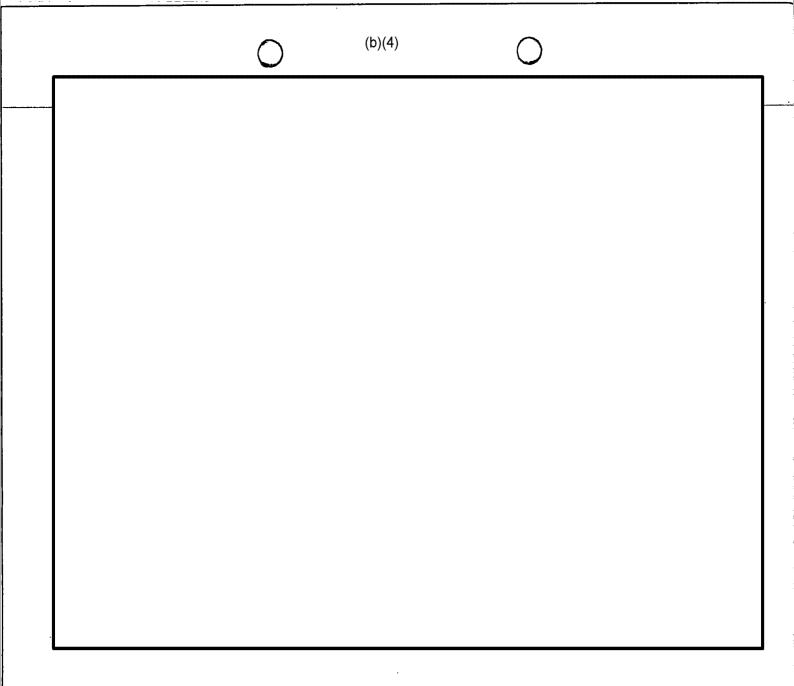














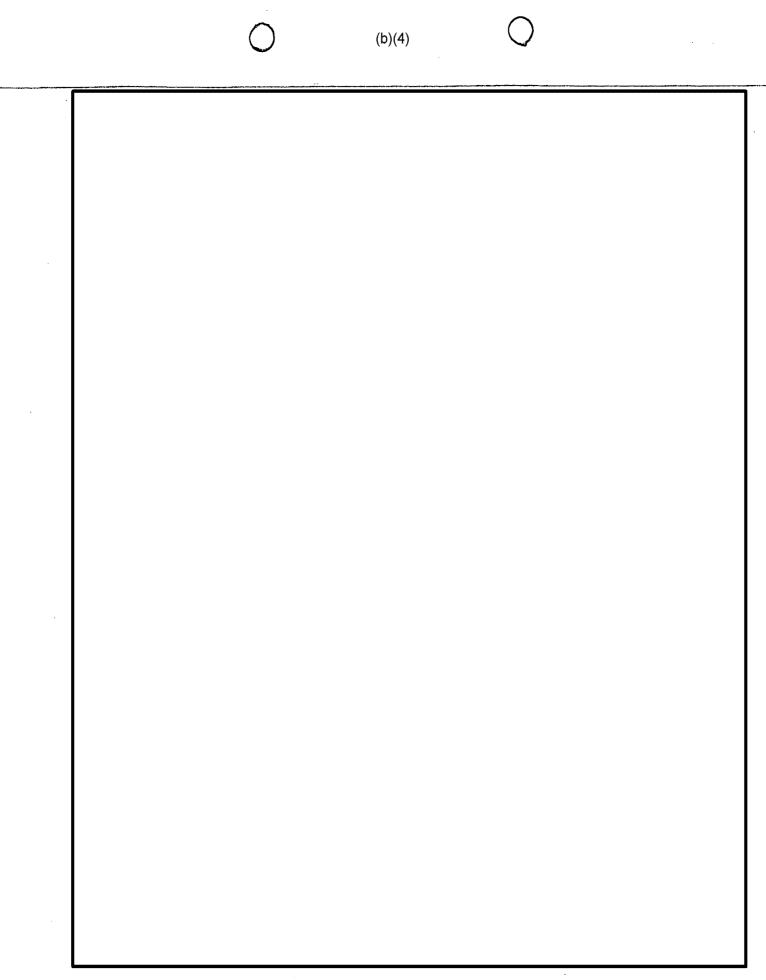
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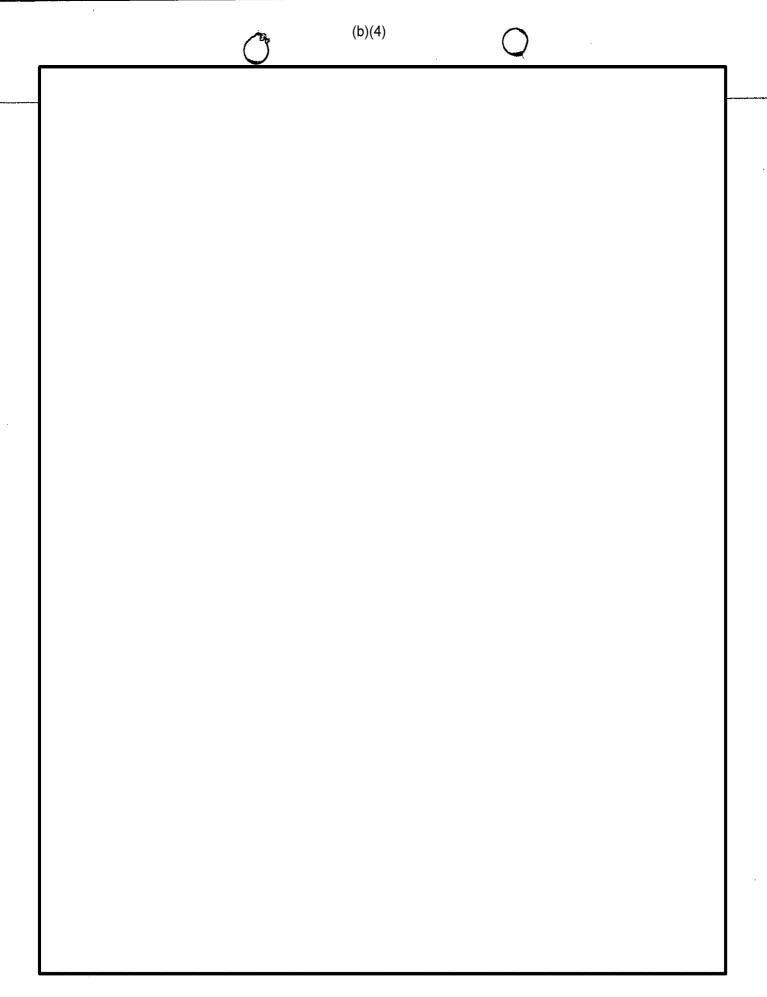


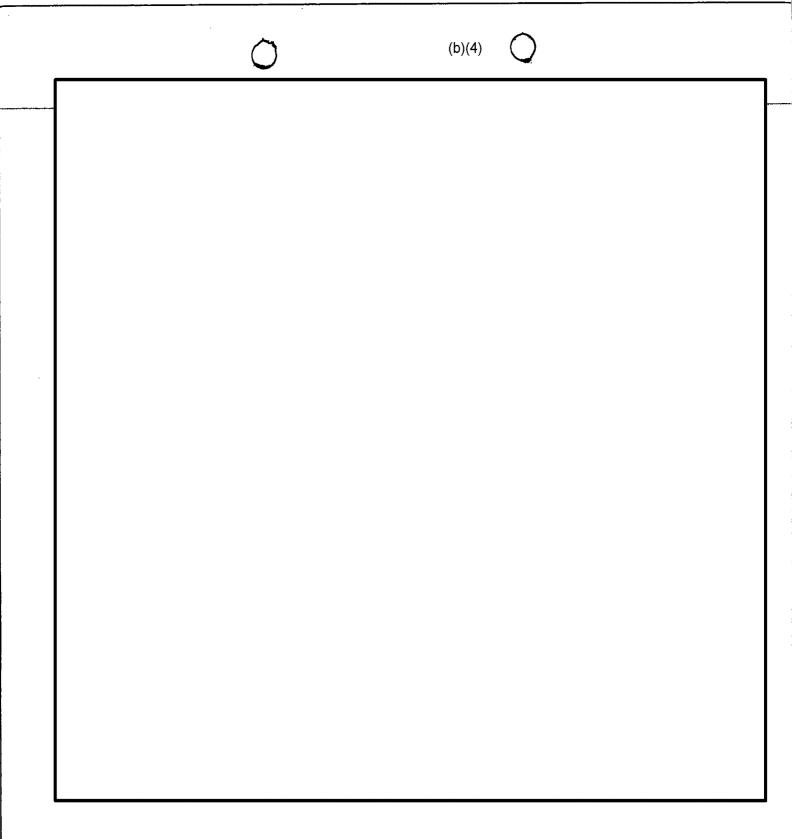
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(see attached)

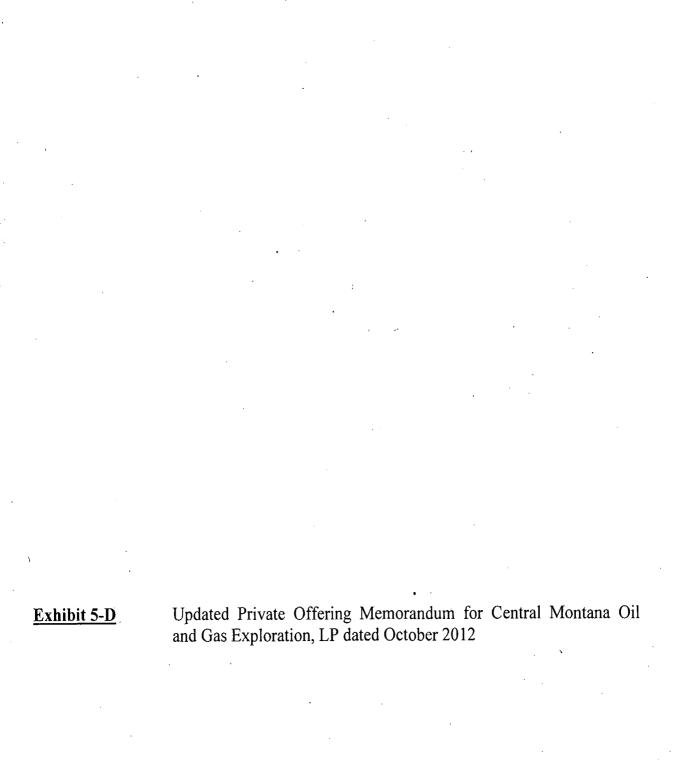


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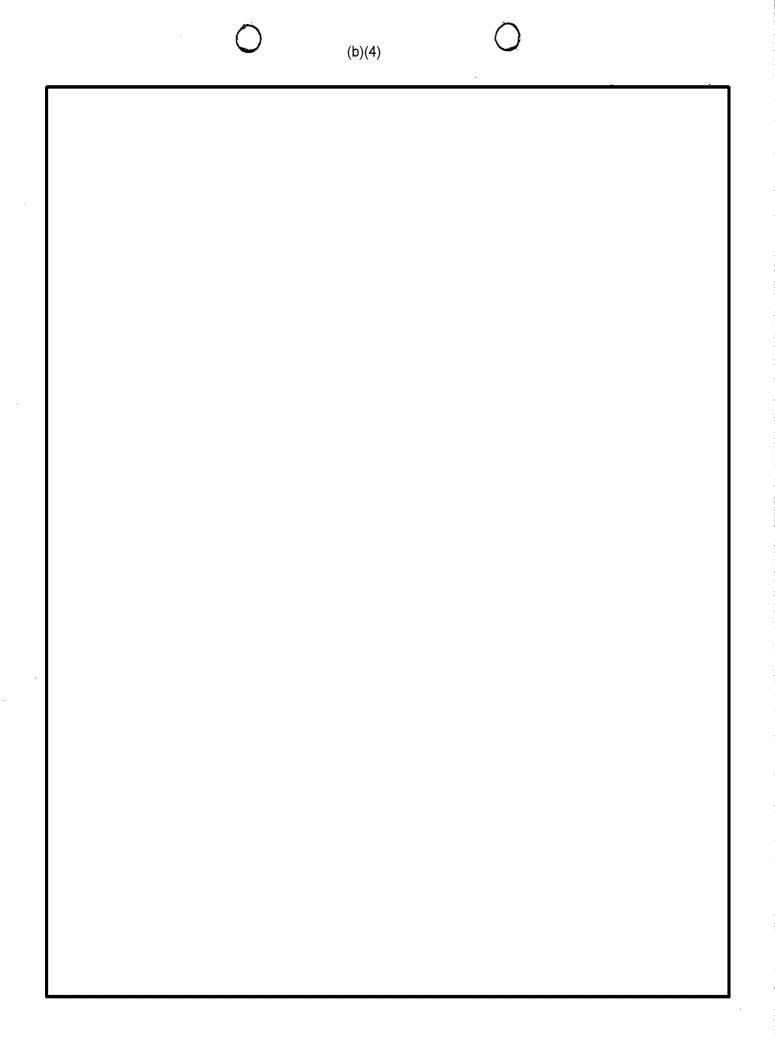


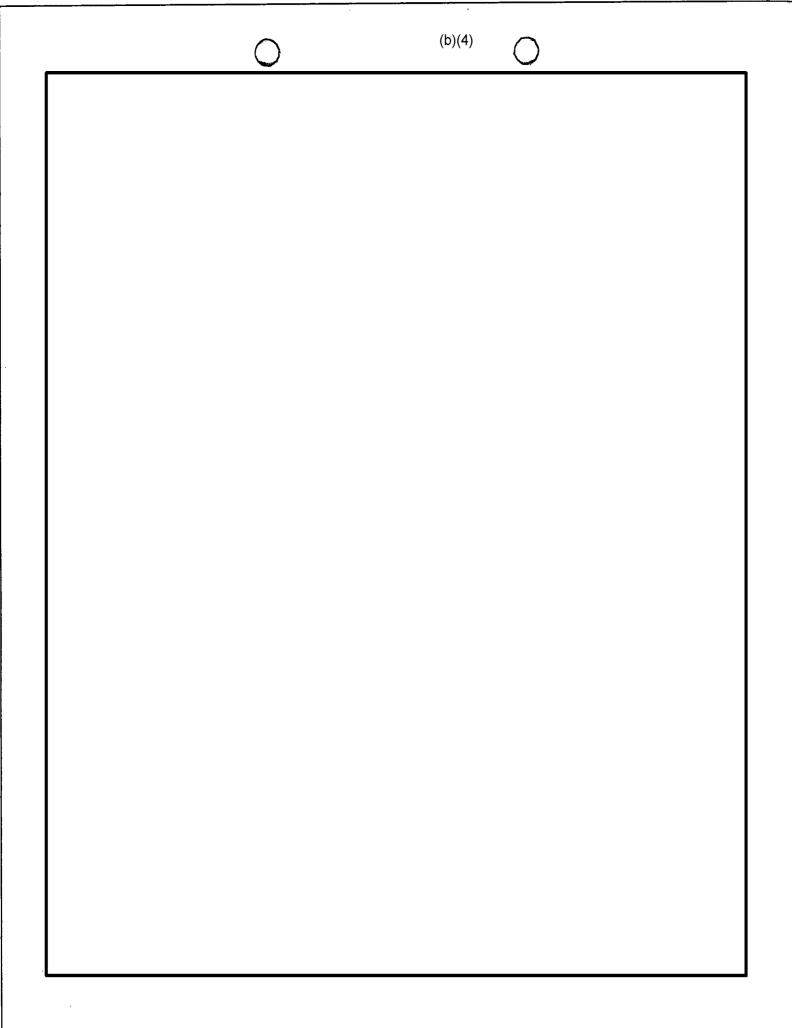
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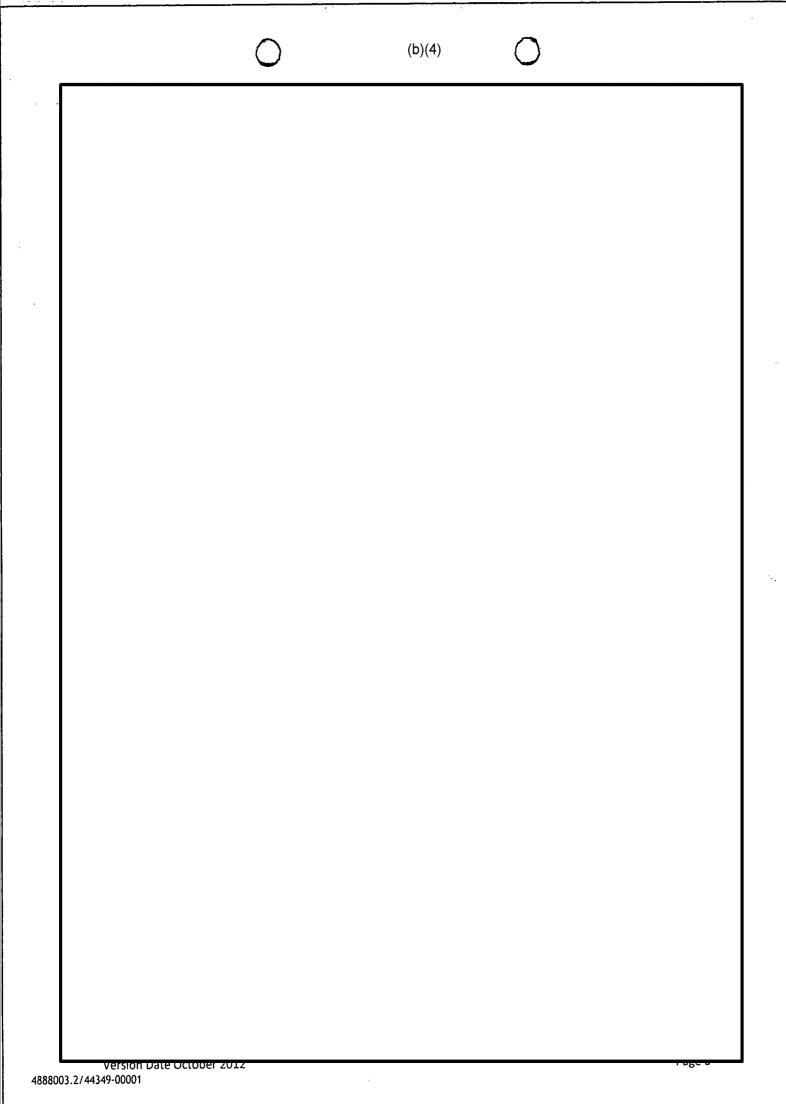


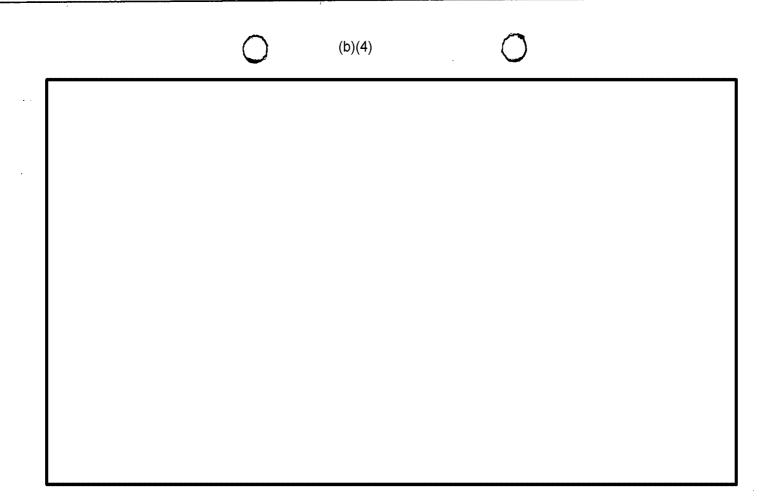


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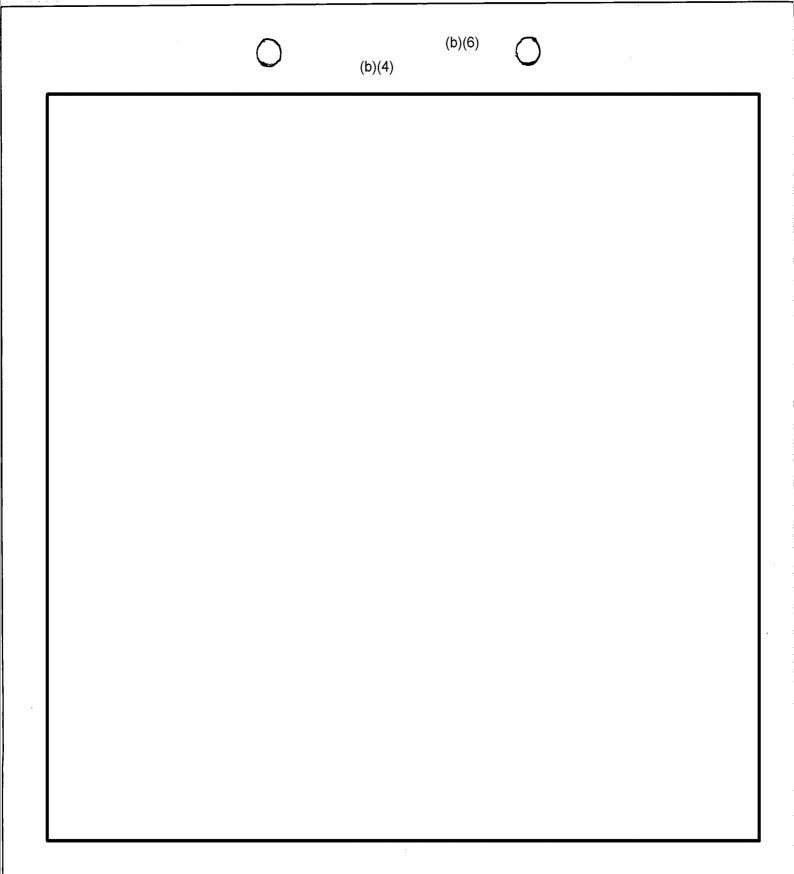
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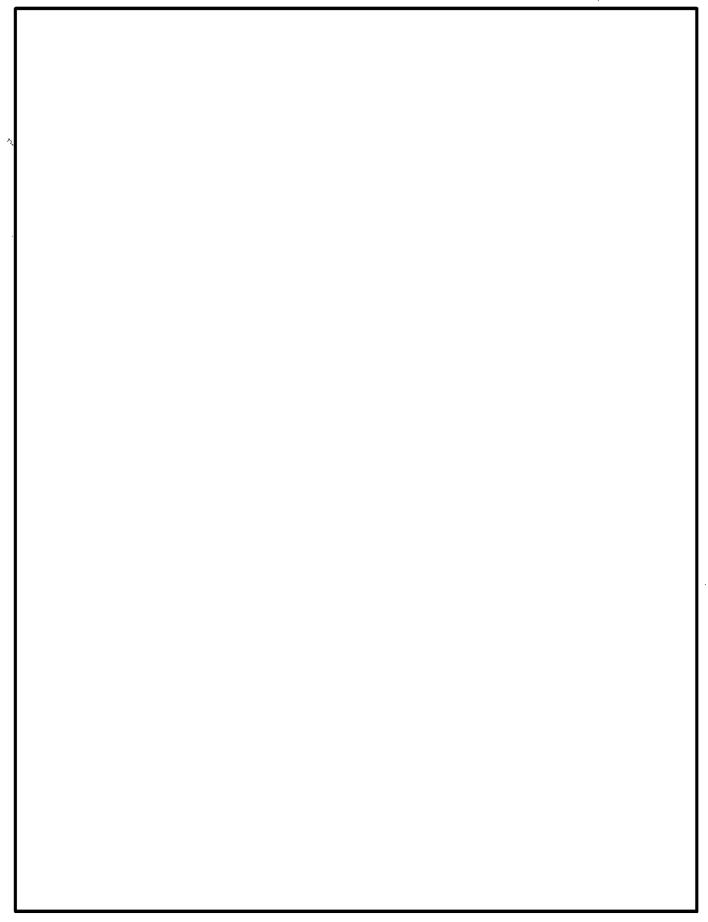


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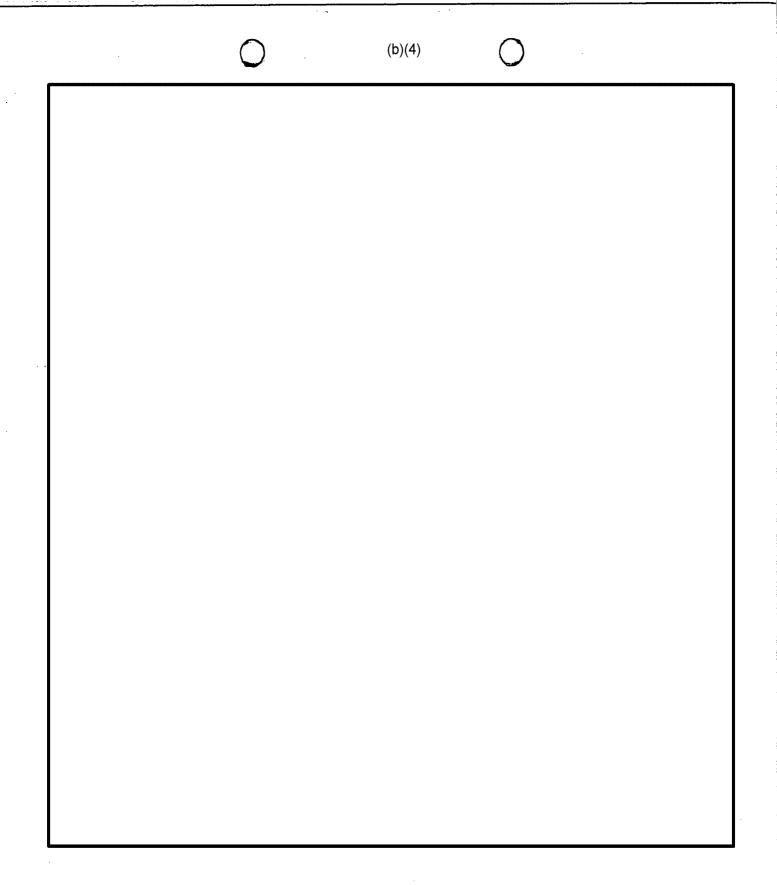
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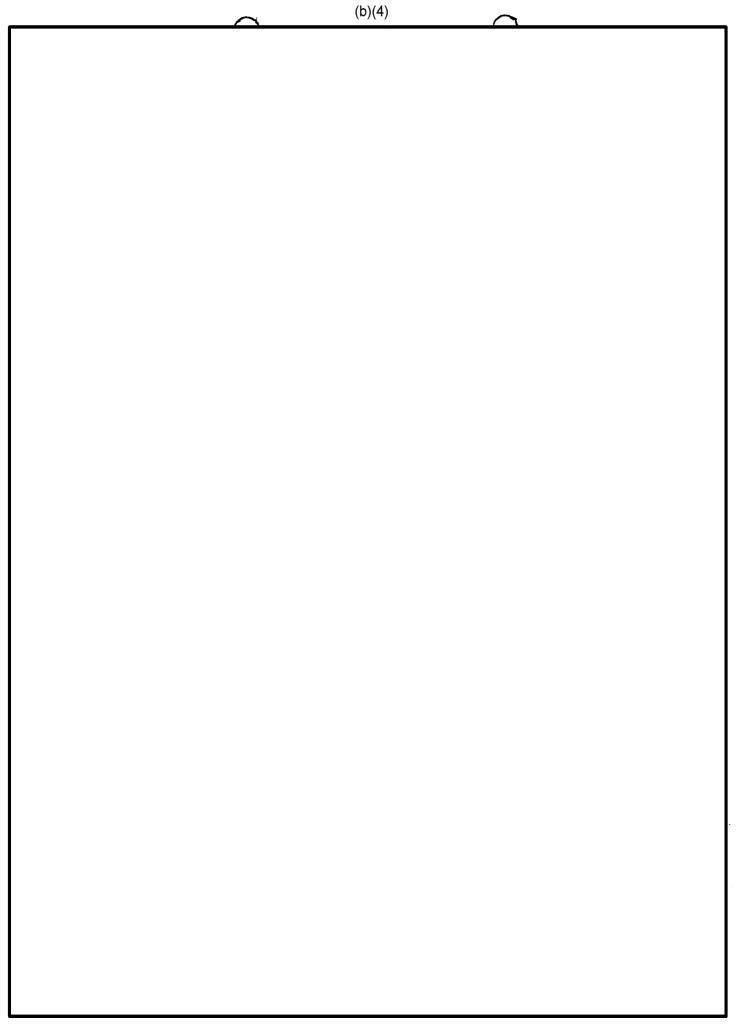


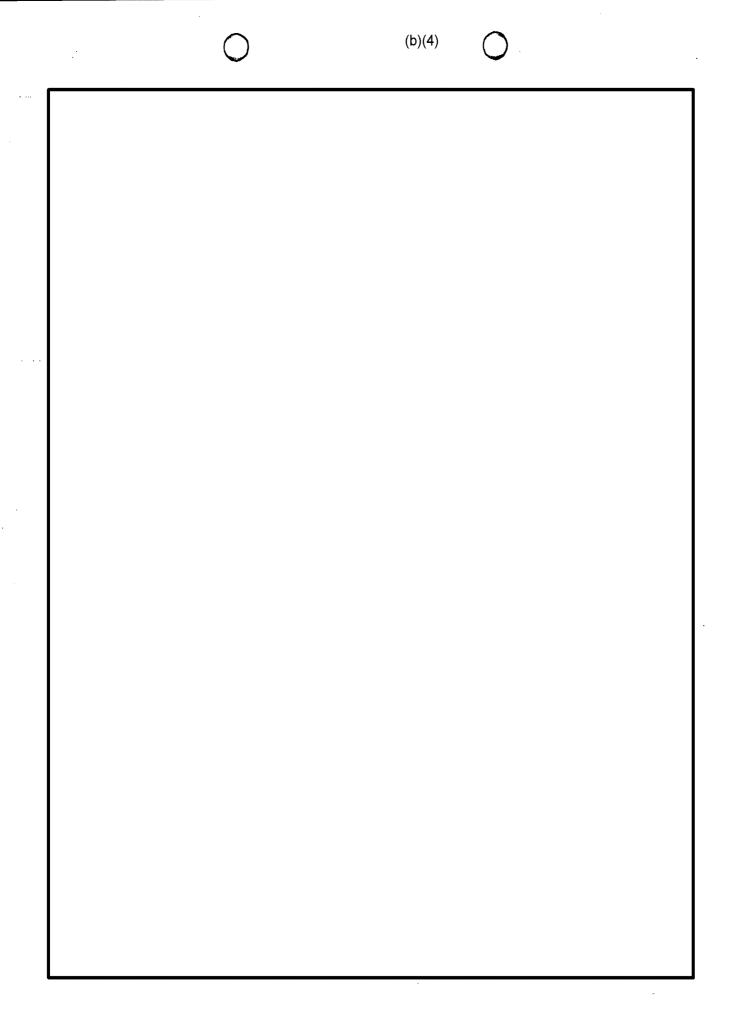
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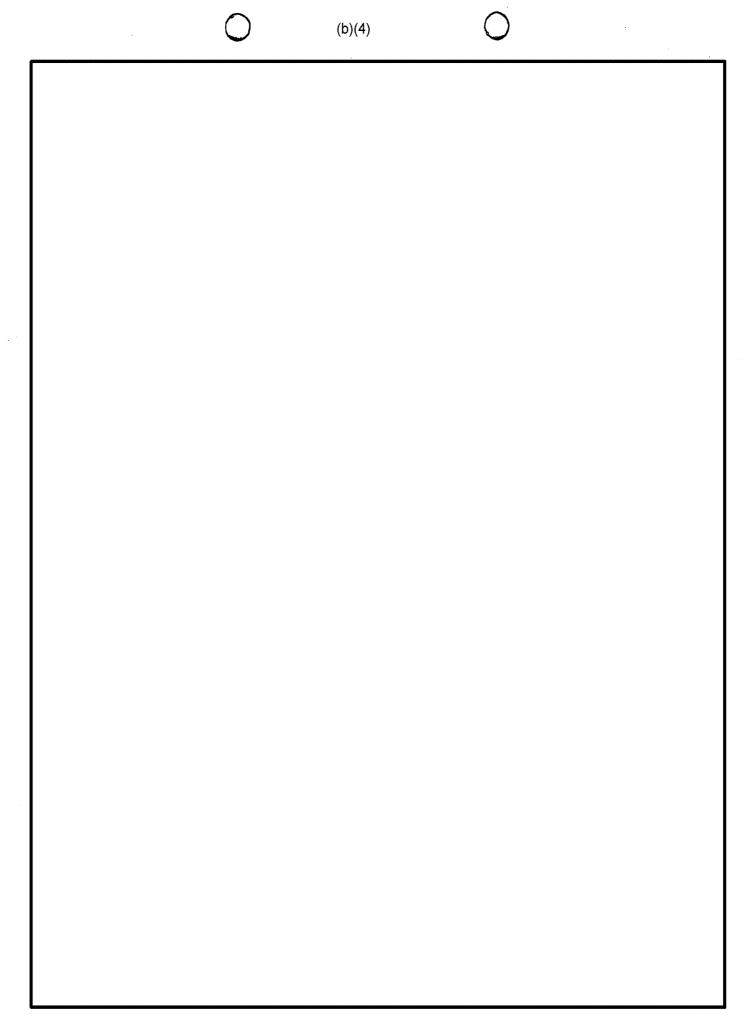


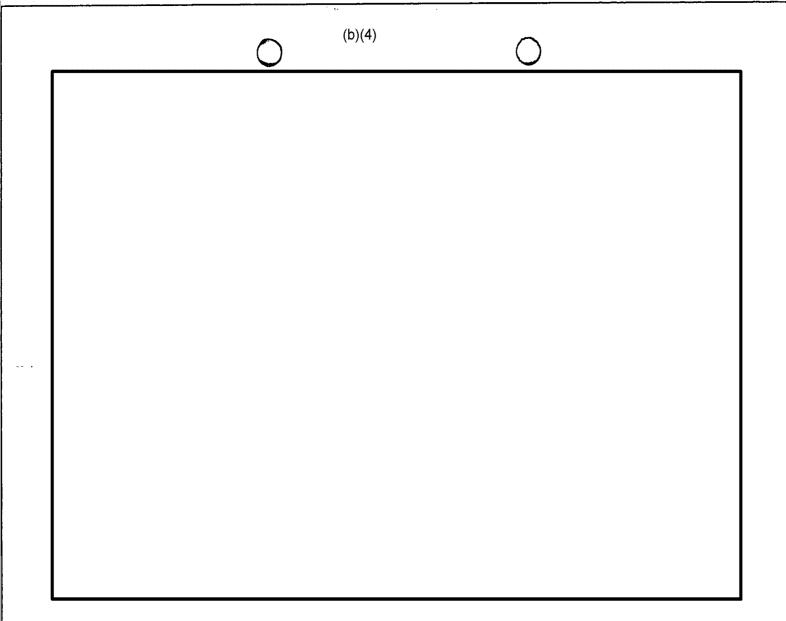
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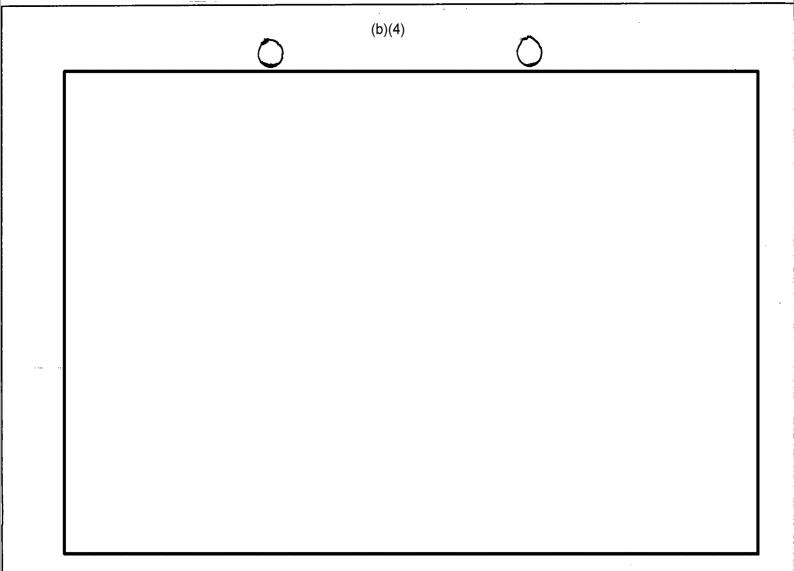






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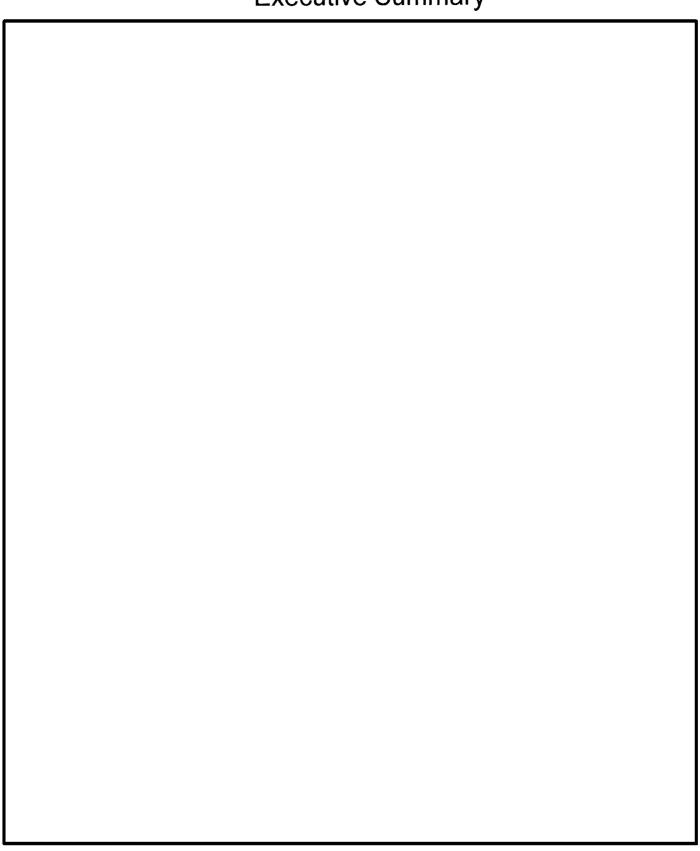
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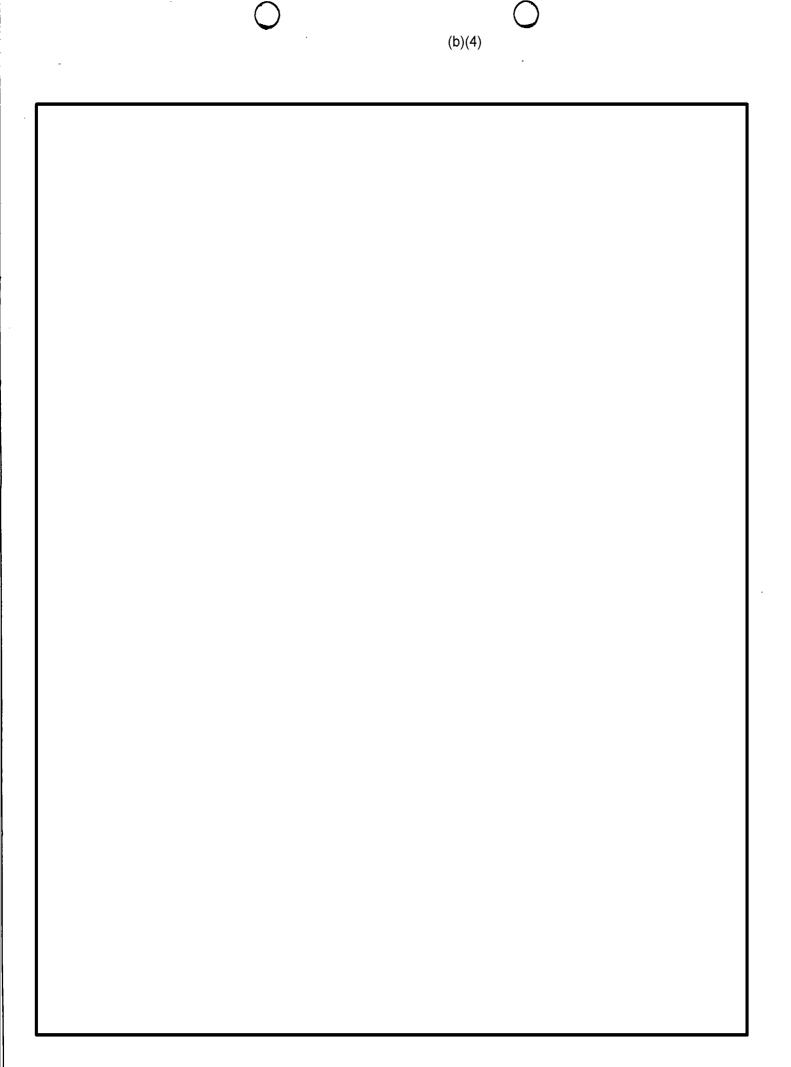


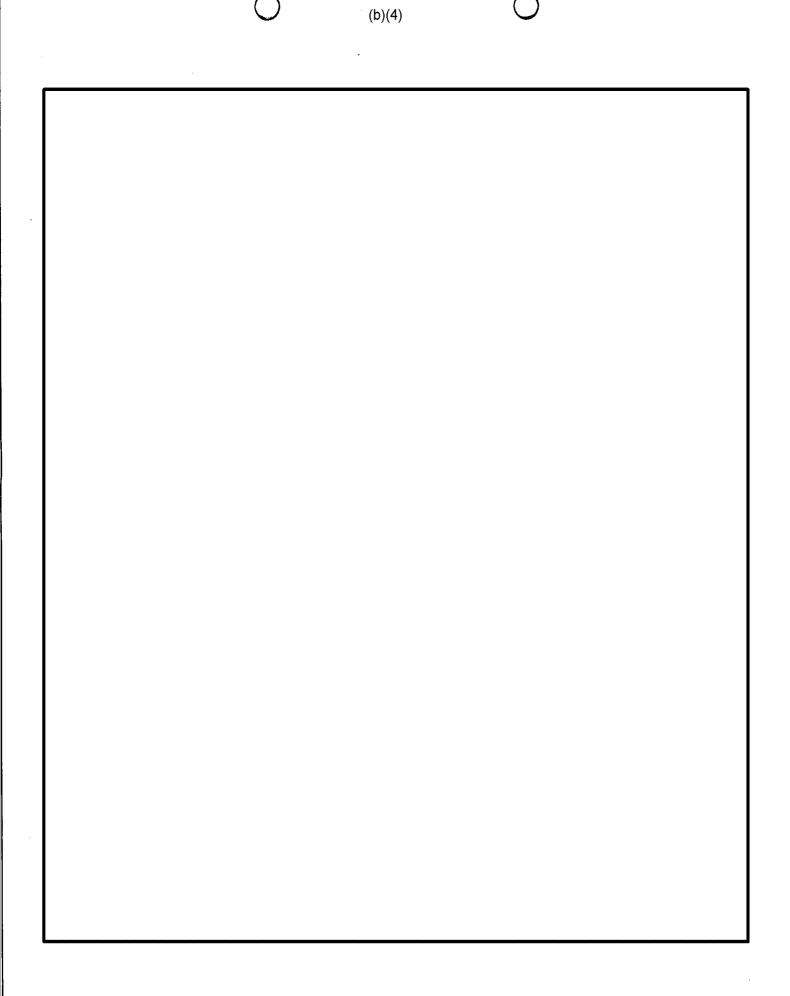


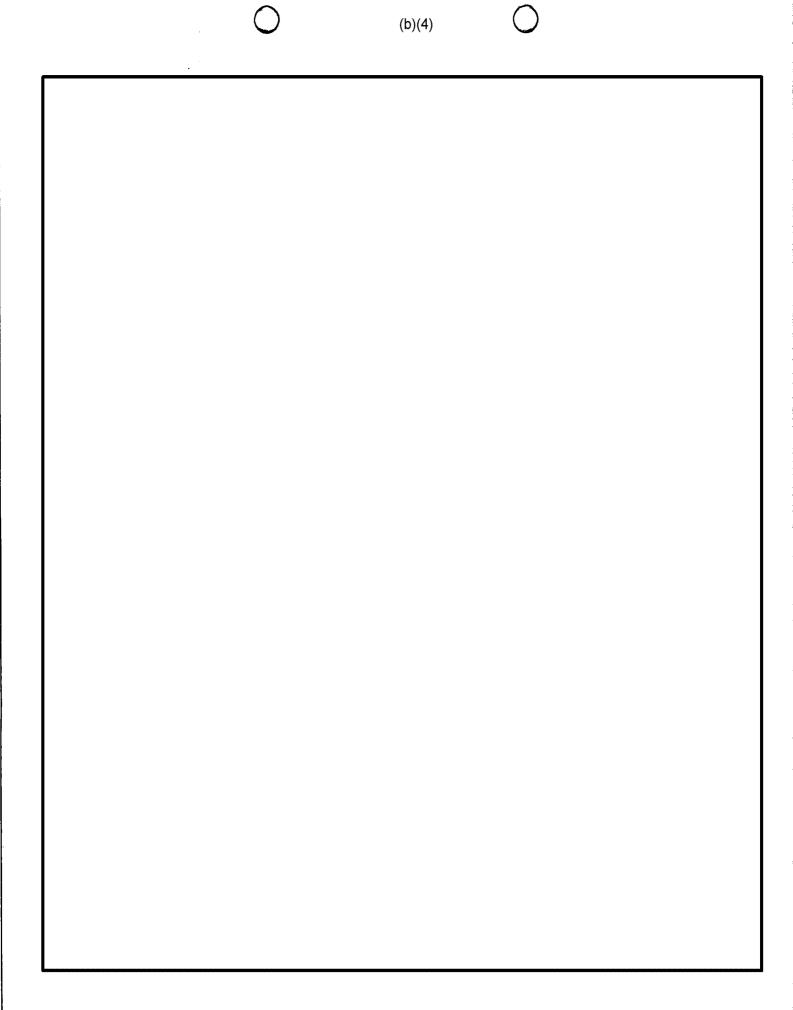


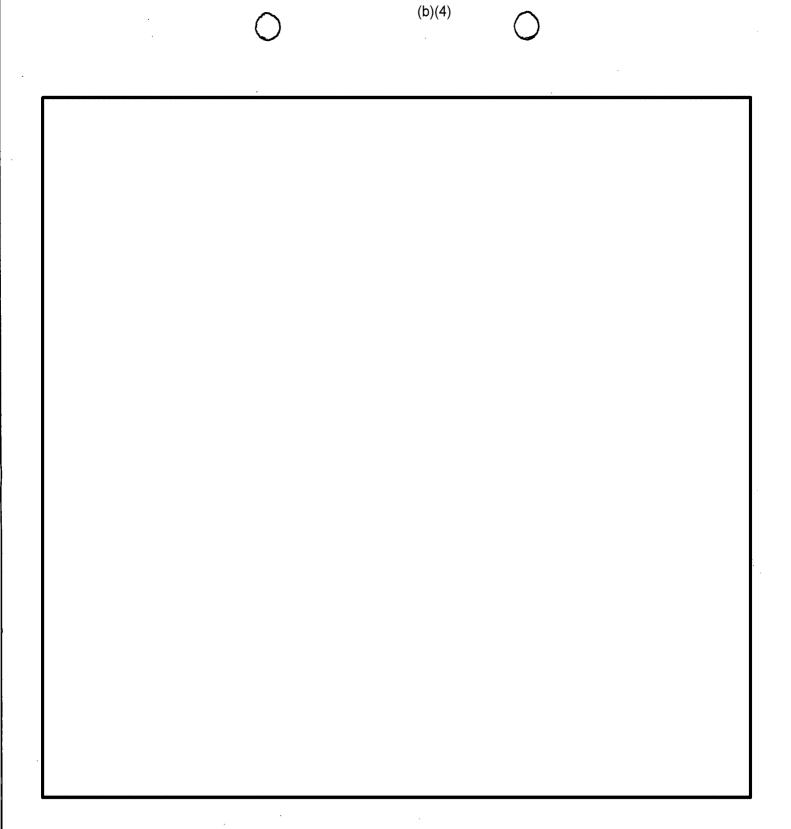
















Energy: Exploration & Production

June 30, 2011

Here Comes the Heath

Summary

The Heath Shale play, located in Central Montana, is heating up. The Heath Shale is a good source rock and was proven productive at the Devil Basin Discovery in 1918, in Musselshell County, Montana. Why are we excited about this play? To start with, the basin has a proven petroleum system, the Heath-Tyler play, with cumulative production of more than 137 mmboe. The shale has high organic content and a high percentage of brittle components, original oil in place (OOIP) looks promising, the porosity is good, and the drill depth is relatively shallow. All these factors combined make for a tantalizing exploration target. However, due the remote location of the basin, severe winters, and a lack of established oil service infrastructure, it would take time to decode this play. We believe that 2011 could be a very interesting year for Heath: industry players could drill more than 20 wells, mostly horizontal, if current flooding in Central Montana does not impact logistics significantly.

Key Points

- Who's who in the Heath? The Heath play is tightly held by a handful of producers. The public companies we spoke with include Cabot Oil and Gas (COG-NR), ConocoPhillips (COP-NR), Endeavour International (END-\$13.81, Buy), MDU Resources Group (MDU-NR), Stealth Energy (CNSX.SLH-NR) and Voyager Oil and Gas (VOG-NR). There are a good number of private producers active in this play, and we were able to chat with Central Montana Resources, LLC and Cirque Resources LP and gained valuable insight into this emerging play. Most of the lands are fee lands with an average royalty rate of 15% to 20%.
- Where is the Heath? The Heath play is located in Central Montana, in a feature named the Central Montana or the Big Snowy Trough. The counties where most of the new drilling will take place are Rosebud, Garfield, Musselshell, and Petroleum. The basin was uplifted multiple times, and, as a result, the oil-bearing Heath-Tyler zones are at depths of roughly 5,000 feet, shallower than the average Williston Basin's Bakken well. While the Central Montana Trough was connected to the Williston Basin in the geologic past, the Trough is smaller and the prospective Heath is slightly younger than the Bakken system in the Williston Basin. The Bakken is very thin in the Central Montana Trough and not a target for exploration.
- What do we know about the Heath? We know that the Heath is in a functioning petroleum system capable of producing light sweet crude. We know roughly the areal extent and the thickness of the Heath Interval. The lithology mix is good with a high percentage of brittle material. If the play proves to be viable, the shallower drill depth is significant, as drilling and completion costs will likely to be around \$3-\$4 million for an average horizontal well; this play could breakeven at a lower EUR than that of a typical Bakken well.
- What we don't know. The list is long, and there is much to learn about the Heath play. We do not know which and how many pay zones would work. If the Heath is like an "Oreo cookie," producers are still looking for the "vanilla filling." We do not have a high resolution picture of the lateral extent of the sweet spot and pressure regime within the play. Producers are still in the "trial and error" stage, trying to crack the code, collecting core samples, learning how to drill horizontal wells in the play, finding the right fracture completion techniques. We do not have any decline curve data on horizontal wells, nor do we have any EUR (estimated ultimate recovery) data.
- Drilling catalysts for 2011. The play is in exploration mode and 2011 should be an important year as we expect more than 20 new Heath Shale wells to be drilled. Thus far, the first movers are mostly private and smaller producers; Central Montana Resources could drill up to 18 wells in 2011 with its partner Endeavour International participating in three to four of these wells, and Cirque Resources is expected to drill four horizontal wells. We should have a better picture of the play within the next 12–18 months.
- What is the resource potential and who is leveraged to the play? While the Heath play is just taking off, and we do not have statistically meaningful samples of EUR per well, we still find it constructive to take a stab at the resource potential to provide some sense of scale for this play. This assessment will be refined as more data become available. Our very early and very rough estimate of recoverable resources is in the two-to-four-billion barrel range. If the Heath is proven to be successful, U.S. listed public companies most leveraged to the Heath play are (listed from most leveraged to least leveraged and adjusting for market cap): Voyager Oil and Gas, Endeavour International, MDU Resources, and Cabot Oil and Gas.

An Early Look at the Heath Shale Play in Montana

The Heath Shale play, located in Central Montana, is heating up. The Heath is a great source rock and has been tied to more than 137 mmboe of production in Central Montana. As in most oil resource plays, the Heath-Tyler play began as a conventional play developed using vertical drilling technology. The Heath, a traditional source rock, is now being viewed as a potential "reservoir" and explored using horizontal drilling and completion techniques. Industry drilled its first horizontal wells targeting the Heath in 2010 and there are more than six Heath wells in the process of being completed. We expect more than 20 new horizontal exploration wells to be drilled during 2011.

Private companies with multiple drilling permits (Figure 1) in this play include:

- Central Montana Resources, LLC 580,000 net acres
- Cirque Resources LP 108,000 net acres

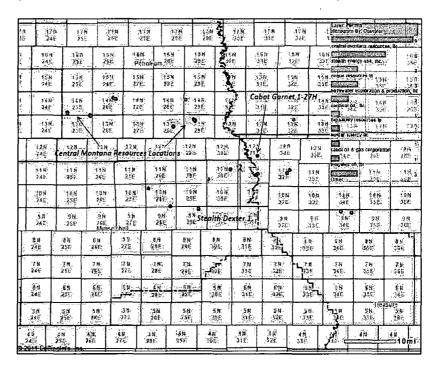
A handful of publicly traded companies have acreage positions in the play.

- Cabot Oil and Gas (COG-NR) more than 100,000 net acres
- ConocoPhillips (COP-NR) acreage not disclosed
- Endeavour International (END-\$13.81, Buy) 85,000 net acres
- MDU Resources Group, Inc. (MDU-NR) 80,000 net acres
- Stealth Energy Inc. (CNSX:SLH–NR) 8,500 net acres
- Voyager Oil and Gas (VOG-NR) 33,500 net acres

The Heath Shale play is in its infancy, and exploration using horizontal technology is barely getting started. Much like other obscure plays in Montana, data and publications on the Heath Shale are not plentiful. We compiled this study using company presentations and geologic publications, and we spoke with all the companies named in this report. Our report covers the following topics:

- 1. History of Oil and Gas Development in Central Montana
- 2. Mining for Heath Shale in Fergus County, Montana
- 3. Defining the Heath Shale Unconventional Fairway
- 4. The Central Montana Trough and the Williston Basin Are Not Alike
- 5. Stratigraphy, Depositional Environment, and Lithology
- 6. Thermal Maturity and Oil Gravity
- 7. Who's Doing What in the Play
- 8. Resource Potential A Very Rough Assessment
- 9. What Do We Know About the Play? What Are the Unknowns?

FIGURE 1: CENTRAL MONTANA TROUGH – PERMITS FILED IN THE LAST TWO YEARS (FOR WELLS WITH TOTAL DEPTHS OF MORE THAN 3,500 FEET)



Source: Drilling Info with annotation by Wunderlich Securities, Inc.

History of Oil and Gas Development in Central Montana

The Heath Shale play is located in Central Montana. This area has a long history of oil production. According to the Montana Oil and Gas Conservation Division (Halvorson, 1993), the first discovery occurred in 1919 at the Devil's Basin Field within the Heath Formation in Musselshell County.

Between the first discovery in 1919 and now, there were a few periods of peak production: during 1950–1960 and 1970–1980. The more recent push happened in 1980 when producers used 2 D seismic data to identify incised valley fills within the Amsden group looking for Tyler targets.

The Heath Shale play, much like other unconventional oil and gas plays, has been around and been productive as a source rock within a conventional context. The Heath Shale is of Late-Mississippian age, is a carbonaceous shale, and has been identified as the main source rock for the Tyler Sand accumulations (within the Amsden Group) of early Pennsylvanian age.

The traps can be stratigraphic or structural and were mostly in place in early Tertiary time, prior to maturation and first expulsion of the first oil. Later tectonic events might have caused re-migration of oil from the primary traps.

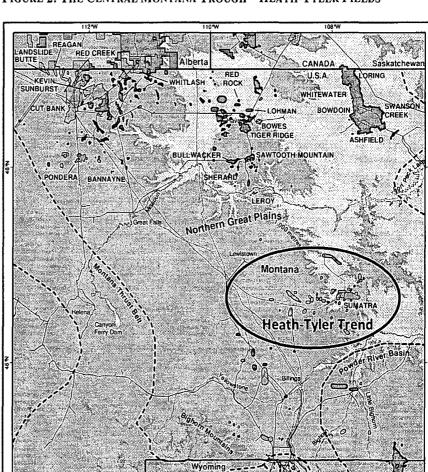


FIGURE 2: THE CENTRAL MONTANA TROUGH - HEATH-TYLER FIELDS

Source: Base Map from Wood Mckenzie (Heath-Tyler Trend annotated by Wunderlich in black)

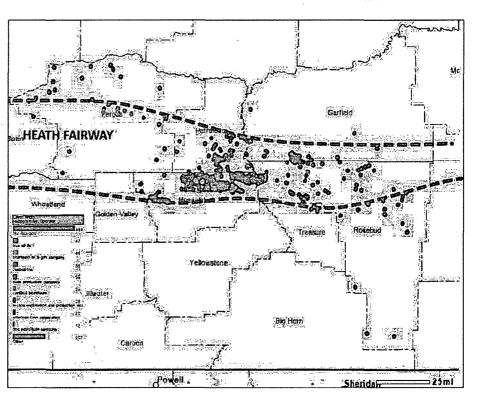
Defining the Heath Shale Unconventional Play Fairway

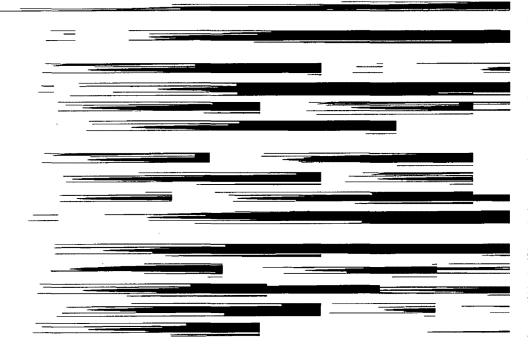
The Heath Shale becomes increasingly mature from West to East and the Heath Oil Fairway covers a portion of these counties in Montana: Fergus, Petroleum, Musselshell, Garfield and Rosebud (see Figure 3). The basin is sandwiched between the Missouri River and the Yellowstone River.

How big is the Heath Fairway? Based on available Heath isopach maps and industry fairway maps, our very rough estimate is that the formation could be present over an area of 170 miles by 50 miles (or 8,500 square miles, 5.4 million acres). However, we do not know how much of this rock volume is in the right thermal maturity window to generate oil (Figure 3).

This conventional Heath-Tyler play has cumulatively produced more than 137 mmboe from more than 43 fields. These accumulations are tightly clustered in northern Musselshell and western Rosebud counties (Montana) in an 800–1200







The Central Montana Trough and the Williston Basin Are Not Alike

While portion of the Central Montana Trough was connected with the nearby Williston Basin intermittently during geologic time, there are some key differences:

- Basin Shape
- Prospective Zones
- Tectonic Events

Basin shape. The Williston Basin is large and circular (see Figure 4), whereas the Central Montana Trough is linear, East-West trending and smaller than the Williston Basin. This trend is very unusual and distinct, likely controlled by deep-seated strike-slip or wrench-tectonic features, in our opinion.

FIGURE 4 - THE CENTRAL MONTANA TROUGH AND NEARBY WILLISTON BASIN

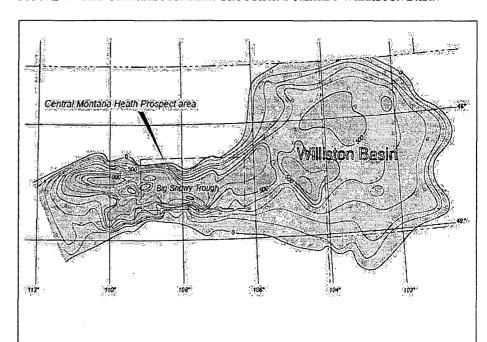


Figure 5: Isopach map of late Mississippian, Chester-age Big Snowy Group rocks (Heath, Otler & Kibby formations) in the Big Snowy Trough area of central Montana and the Williston Basin of eastern Montana and North and South Dakota: (after Geologic Atlas of the Rocky Mountain Region; RMAG, 1972)

Source: Great Northern Gas Company, 2009

Prospective zones. Within the Williston Basin, the most prolific zones are the Middle-Bakken which is of early Mississippian age, whereas the most productive zone in the Central Montana Trough is the Tyler/Heath system, which is slightly younger, of late Mississippian to early Pennsylvanian age. During the early Mississippian time, the Central Montana Trough was a structural high and did not have sufficient accommodation for the Bakken Formation to be deposited.

Tectonic events. The Central Montana trough was imprinted by multiple tectonic events, the Heath was uplifted to a shallower drill depth, which translates into lesser footage and lower drilling costs. The Williston Basin, on the other hand, is deeper and relatively un-deformed, with a few large structural features such as the North-South trending Nesson Anticline.

The Central Montana Basin was buried deep enough to generate oil, but was subsequently uplifted during the Mid-Jurassic and Late-Cretaceous. This resulted in major unconformities (representing eroded or missing sections) within the stratigraphic columns. Due to uplifts and erosion, the oil bearing Heath-Tyler zones are at depths of roughly 5,000 feet, shallower than a "typical" Williston Basin Bakken well (8,000–10,000 feet). This is important as the shallower drill depth for the Heath means lower drilling costs (\$3 million for horizontals wells and \$1.5 million for vertical wells) and could be economic at a lower EUR as compared with the Bakken play.

Stratigraphy, Depositional Environment, and Lithology

The Heath Formation is part of the Big Snowy Group deposited in Late Mississippian time. It is overlain by the Tyler Formation within the Early Pennsylvanian age Amsden Group. The organic-rich Heath is separated from the Tyler Formation, a conventional reservoir, by an erosional unconformity.

The Heath is underlain by the Otter Formation, which is a calcareous mudstone with thin bedded limestone and dolomites. The Otter was deposited in a shallow, wave dominated marine environment. The Heath is a marine package with dark, organic rig mudstone inter-bedded with dark gray argillaceous carbonates (Cole and Drozd, 1994).

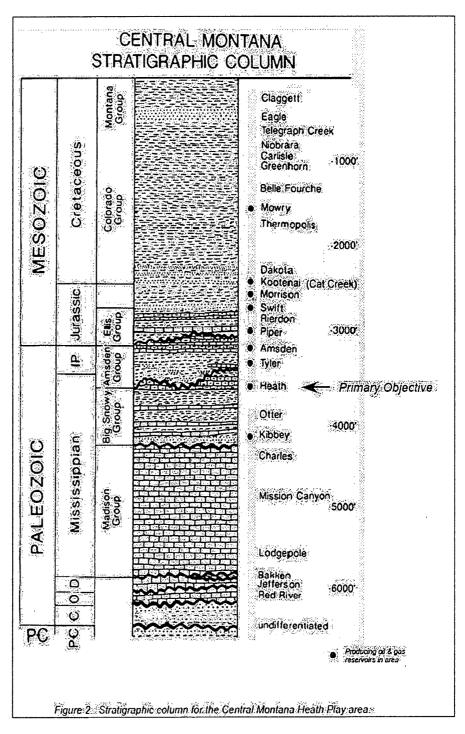
According to our conversation with Cirque Resources, the Heath has a high percentage of brittle rocks (70%), which makes it conducive to fracture stimulation. Average porosity is in the 3% to 18% range. Total organic carbon (TOC) ranges from 2% to 26% with an average at 14%, and original oil in place (OOIP) ranges from 10 to 20 mmboe per section.

The Heath Formation is thick (200 feet) and continuous in the deeper part of the Big Snowy Trough. We believe that part of the Heath is thermally mature and within the oil-generating window.

The Heath Formation can be subdivided into three members: the oldest unit was deposited in a marine environment, the middle unit in a nearshore restricted environment, and the upper unit in a nearshore environment.

Great Northern Gas Company targeted a 50- to 75-foot package of radioactive (high gamma ray), organically rich, thinly bedded lime stones, dolomites and shales. This high-TOC limestone/limey shale could be ideal for horizontal exploration drilling.





Source: Aram, 1993.

Thermal Maturity and Oil Gravity

Our best published source of information on thermal maturity of the Heath within the new play fairway is an article written by Richard Aram titled Source Rock Study of Central Montana. The author obtained rock samples from 12 wells drilled in the 1980s with the purpose of correlating the multiple source rock families with existing oil fields. These wells form a cluster around northern Rosebud and southern Garfield counties, with a few data points scattered in Petroleum and Musselshell counties. According to this study, the average TOC for this sample of wells for the Heath is 2% to 3%, with readings as high as 9%; and the source rock quality is good to excellent and oil prone.

Figure 6 is a diagram from the study showing the Ro value (vitrinite reflectance) for the Heath Shale at these well locations. Ro value is used for measuring thermal maturity and according to this study, most of the samples fall within a range of 0.69% to 0.99% which indicates an early to mid oil-generation window. Since much uplift and erosion occurred after the Heath was deposited, current depth to the Heath horizon is not a good maturity predictor, according to this study. According to Cole and Drozd (1994), oil produced from the Tyler Formation in Rosebud and Musselshell counties have API gravity of 29°-33°, low sulfur content, low concentration of nickel and vanadium, and low asphaltene content (3.4%).

FIGURE 6: HEATH SHALE - % RO VALUE INDICATING THERMAL MATURITY

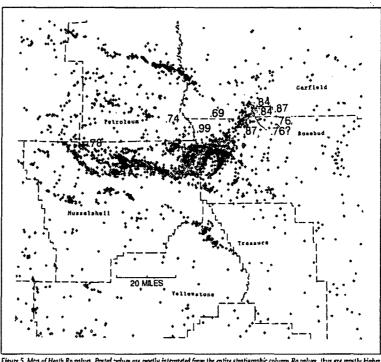


Figure 5. Map of Heath Ro values. Posted values are mostly interpreted from the entire stratigraphic column Ro values, thus are mostly higher

Source: Richard Aram, 1993

Who's Doing What in the Play?

Cabot Oil and Gas (COG-NR) drilled one horizontal well in late 2010. The Garnet 1-27H well is located in Rosebud County. The well was permitted for 4,987 true vertical depth and 10,207 total depth. Drilling concluded in early 2011 and the well has been fracture stimulated, awaiting flow back. Cabot has more than 100,000 net acres in this play.

Central Montana Resources LLC, a San Antonio-based private producer, began accumulating acreage in this play as early as 2006. The company now holds 580,000 net acres of leases. The company has drilled five Heath wells to date, of which four are horizontal. Of the five wells, two are currently being tested, one is being recompleted for additional testing, and two are waiting for completion. Weather permitting (flooding ongoing in the area), the company plans to drill up to 18 wells in 2011 to test the play; with four to six wells east of the Musselshell River (with partner Endeavour International) and eight to 12 wells west of the Musselshell River. These wells will all be drilled systematically, first as vertical pilots, cores will be collected and analyzed, and the wells will be re-entered as horizontal after the core analyses are completed.

Cirque Resources LP holds 108,000 net acres in the Heath play and plans to drill four horizontal wells in the play this year, vertical drill depths will range from 4,000 to 6,000 feet, with laterals at 3,000 to 4,500 feet.

ConocoPhillips (COP-NR) owns a meaningful footprint within the Heath play. The company has not publically disclosed its acreage holding but we have confirmed that COP has inherited this from the Burlington Resources acquisition. Typical of railroad land grants, the leases are laid out in a "checker board" pattern and COP has the right to hold these leases for perpetuity. The company has no plans to drill the Heath Shale this year.

Endeavour International (END-\$13.81, Buy) has a 25% joint venture with two independent producers in Montana. The company holds 85,000 net acres mostly in Garfield and Rosebud counties. The company plans to participate in three to four wells; END will operating two and partner CMR will operate the other two. These four wells will all be drilled initially as vertical wells, but are designed with the option for horizontal reentry. Drilling and completion costs are expected to be \$1.5 million for the verticals and \$2.5-\$3.0 million for completed horizontals. In a success case, END could potentially have 900 gross horizontal well locations.

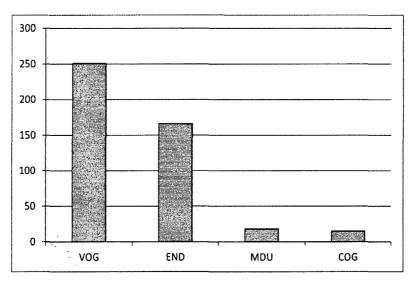
MDU Resources Group, Inc. (MDU–NR) holds an 80,000 net acre position mostly in Garfield County. The company plans to drillone test well later in 2011.

Stealth Energy Inc. (CNSX.SLH-NR), a Vancouver-based producer, holds about 8,500 net acres in the Heath Trend in Musselshell, Rosebud and Petroleum counties. The company drilled a vertical well, Dexter 7-1, in Musselshell County in 2010.

Stealth Energy Inc. had a frustrating time trying to secure a traditional "frac" crew to complete this well. Management has decided to use Radial Drilling Technology (RDT) to potentially put the well into production.

Voyager Oil and Gas (VOG-NR) controls roughly 33,500 net acres in the Heath Oil play in Garfield, Fergus, Musselshell, Petroleum, and Rosebud counties of Montana. Voyager believes that the Heath is "very similar to the Bakken, the Heath is characterized by very high porosity and significant fracturing." The company currently has no plans to drill within this trend until 2013.

FIGURE 7: PUBLIC COMPANIES LEVERAGED TO THE HEATH (ACREAGE PER \$MM MARKET CAP)



Source: Compiled by Wunderlich Securities, Inc.

Resource Potential - A Very Rough and Cursory Assessment

While the Heath play is just taking off, and we do not have statistically meaningful samples of EUR per well, we still find it constructive to take a stab at the resource potential to provide some sense of scale for this play. This assessment will be refined as more data become available, we would like to caution readers that this is a very cursory look at the resource potential of this play.

From one source, we have an original-oil-in-place (OOIP) estimate of 10 to 20 mmboe per square mile (or section). If we assume 160 acre spacing, each section could fit four horizontal wells, and each well location can have 2.5 mmboe to 5.0 mmboe of oil in place. If we assume 5% recovery, each well location could potentially tap 125,000 to 250,000 barrels before royalties.

We estimated earlier that the formation could be present over an area of 170 miles by 50 miles (or 8,500 square miles, 5.4 million acres). We do not know how much of this rock volume is in the right thermal maturity window to generate oil, but if we assume that 50% of the acreage is prospective, then the play could potentially contain two to four billion barrels recoverable before royalties.

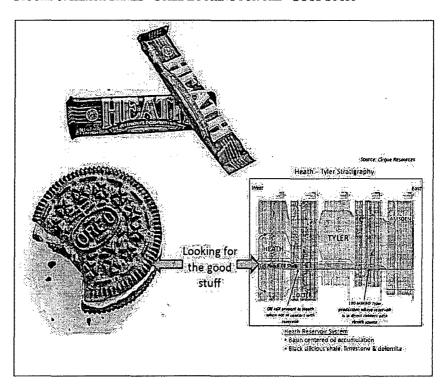
What Do We Know About the Play? What Are the Unknowns?

The Heath Shale play is at a very early stage, it feels a whole lot like the South Alberta Basin Bakken play about a year ago. The acreage is tightly held by a handful of companies. As compared with the South Texas Eagle Ford Shale play and the DJ Basin Niobrara Chalk play, the Heath play is still relatively unknown with fewer first movers. Due to the remote location, and a lack of big players actively spending big budgets on the play, we expect a longer lead time from discovery to first production.

What We Know: The Heath Is an Effective Oil-Generating Source Rock

- There is a functioning Petroleum system; the Heath is mature enough in a portion of the basin to source a number of conventional oilfields.
- Lithology, TOC data points are supportive of an oil resource play.
- The general thickness and lateral extent of the Heath Shale interval has been mapped.
- Drill depths will likely be around 5,000 feet, lateral lengths of horizontal wells likely less than 4,000 feet.
- Drilling and completion costs around \$3-\$4 million for horizontal wells.

FIGURE 8: HEATH SHALE - STILL LOOKING FOR THE "GOOD STUFF"



Source: Cross section from Cirque Resources, "Heath-Oreo Analogue" illustration by Wunderlich Securities. Inc., The Hershey Company, Kraft Foods, Inc



- There is a lack-of-state-of-the art-log and core-data on the Heath, which is needed for a more detailed understanding of the interval.
- How big is the Heath play? We believe that it could cover 5.4 million acres.
 How is the fairway defined? We do not have sufficient data points to do an accurate assessment yet.
- Is the Heath Shale interval normally pressured or over-pressured? One of the private producers we spoke with has encountered pressure issues, so we believe that in a portion of the basin, the Heath could be over pressured.
- The "Oreo Cookie" analogy has been used for both the Bakken play and the Niobrara play. Within the Heath play, producers are still trying to find the "good stuff," the "vanilla fillings" in this "Oreo Cookie" (Figure 8).
- Once the prospective zone or zones are identified, more drilling will be needed to understand the Heath, to look for "sweet spots" and map the lateral extent of the horizontal play.
- How does structure impact well productivity? Do regional faults and fractureshelp or harm fracture stimulation and well productivity? Some producers are looking for areas with moderate structural imprints with natural fractures but avoiding large and likely leaky faults.
- Optimal lateral lengths, frac stages and completion practice. Producers are still in the trial and error stage.
- Once in development mode, would cutting edge technologies be required: Geo-steering, 3-D seismic, micro-seismic, image log?
- Development spacing, one well per 320 acre or 160 acre, or tighter?
- Longer-term production history, decline curves and EUR for the new horizontal wells will not be available for at least 12 to 18 months.
- Drilling and completion logistics, the play is a little off the beaten path and
 without a whole lot of ongoing drilling activities. Producers have been able
 to securing drilling services, but fractures stimulation and completion
 services have been very difficult to lock down, as most equipment and
 crews are tied up with the Williston Basin's Bakken play. This could slow
 down the exploration process.

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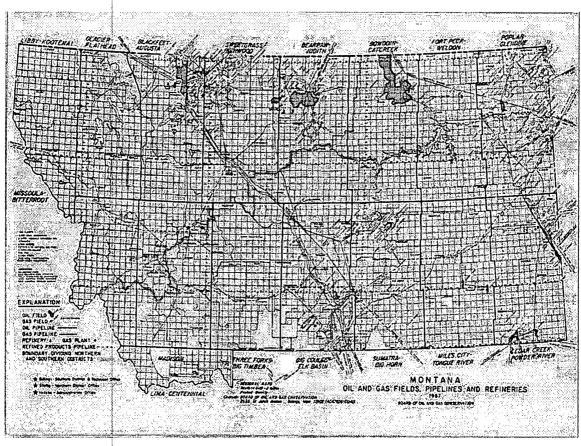
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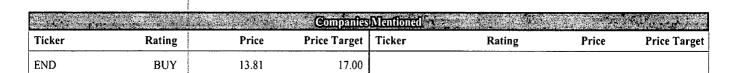
Exploration & Production

June 30, 2011

FIGURE 9: MAJOR OIL AND GAS FIELDS, PIPELINES AND REFINERIES



Source: Montana Board of Oil and Gas Conservation



Disclosures:

Analyst Certification

I Irene O. Haas, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject companies and their underlying securities. I further certify that I have not and will not be receiving direct or indirect compensation in exchange for expressing the specific recommendation(s) in this research report.

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- We base our price targets on our net asset value estimates, taking into account the proved reserves that can be developed and booked within a five-year period for most companies. We also assign value on probable and possible resources on known projects.
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Rating	Count	Ratings Distribution*	Count	Investment Banking**	
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Hold -rated	61	33.90	4	6.56	
Sell -rated	5	2.80	0	0.00	

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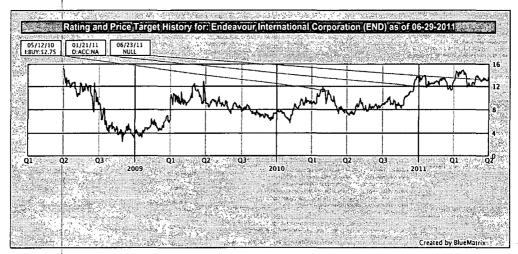
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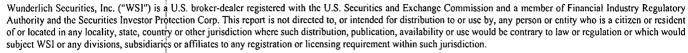
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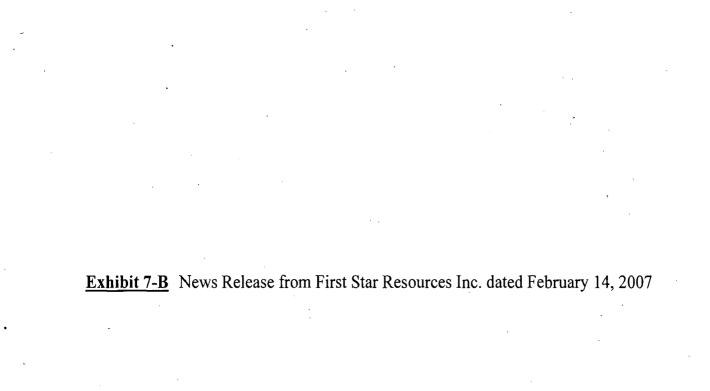
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First Star acquires 50% in Mosser Dome oil field?

2007-02-14 06:02 ET - News Release

Mr. Bill Wishart reports

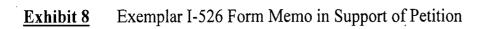
FIRST STAR SIGNS PURCHASE AND SALE AGREEMENT COMPLETES FIRST 50% OF MOSSER DOME OIL FIELD ACQUISITION

First Star Resources Inc. has released the following update on its acquisition of the Mosser Dome oil field in Montana. Further to the company's letter of intent dated Nov. 2, 2006, First Star has signed a formal purchase and sale agreement with Big Snowy Resources LP (the vendor) and has forwarded \$450,000 (U.S.), thereby acquiring a 50-per-cent working interest in the oil field. First Star has paid \$750,000 to date to acquire its first 50-per-cent interest in the property. The balance of the purchase price, being \$750,000 (U.S.), will be paid by First Star to the vendor on or before May 31, 2007, completing 100 per cent of the purchase. First Star will become the operator upon completing the purchase.

The company engaged Petrotech Engineering Ltd. to evaluate the primary and secondary recovery potentials of all three formations as per guidelines under National Instrument 51-101. The results of this evaluation were released on Jan. 30, 2007. Based on this evaluation, First Star plans an initial phase of development to drill two wells in the Mosser Dome field to obtain core analyses and pertinent reservoir data of the Muddy and Mosser sands so that a proper waterflood scheme can be designed to enhance the oil recovery. This would potentially upgrade possible reserves to either probable or proved reserve. These two wells are to be drilled within the first half of 2007.

The Mosser Dome field is located around 20 miles southwest of the Billings area in Montana and has produced over 500,000 barrels of oil since it was discovered in 1936. The-field has been held and produced privately and has never undergone corehole analysis or field engineering analysis. With the core analyses to be taken by the two upcoming wells, additional reservoir data in all potential hydrocarbon formations (that is, Muddy, Basal and Mosser sands) will assist in the additional recovery of the possible and proved undeveloped reserves.

We seek Safe Harbor.



[DATE]

Investment in an EB-5 Regional Center Project

Based on
Approved
Exemplar I-526
Documents

MEMORANDUM IN SUPPORT OF I-526 PETITION UNDER IMMIGRANT INVESTOR PILOT PROGRAM

Petitioner/Investor:

[INVESTOR]

Regional Center:

USA Montana Energy Regional Center, LLC

New Commercial Enterprise:

Central Montana Oil and Gas Exploration, LP

[INVESTOR] seeks classification as an alien entrepreneur under the Immigrant Investor Pilot Program on the basis of [his/her] capital investment in *Central Montana Oil and Gas Exploration, LP* in connection with USA Montana Energy Regional Center, LLC, pursuant to §203(b)(5) of the Immigration and Nationality Act ("INA") and Title 8, Code of Federal Regulations ("8 CFR") §204.6. A copy of [INVESTOR]'s passport identity page is attached as **Exhibit 1**. USA Montana Energy Regional Center, LLC ("USAMERC"), a California Limited Liability Company, was designated as a regional center under the Immigrant Investor Pilot Program in an approval letter issued by USCIS on [DATE] (see **Exhibit 2** for copy of the regional center approval letter including exemplar I-526 approval). All investment and project-related documents submitted as part of [INVESTOR]'s I-526 petition based on the USCIS-approved exemplar documents.

As required by 8 CFR §204.6(m)(7), [INVESTOR]'s petition is accompanied by evidence establishing that [he/she] has made a qualifying investment into a new commercial enterprise within a regional center approved pursuant to 8 CFR §204.6(m)(4), and that [his/her] investment will create jobs indirectly through investment in the new commercial

enterprise. [INVESTOR]'s capital investment funds derive from a lawful source as required by 8 CFR §204.6(j)(3). Moreover, [INVESTOR]'s at-risk investment complies fully with the Administrative Appeals Office's precedent decisions in *Matter of Izummi*, *Matter of Soffici*, *Matter of Ho*, and *Matter of Hsiung* ("precedent decisions").

I. SUMMARY OF PETITION

On [DATE], [INVESTOR] made an at-risk capital investment of US \$500,000 in cash into Central Montana Oil and Gas Exploration, LP ("new commercial enterprise"), a Montana limited partnership. Central Montana Oil and Gas Exploration, LP was organized for the purpose of directing capital investments raised into oil well drilling and operation activities in the counties of Musselshell, Petroleum and Yellowstone in Montana. All four counties qualify as Targeted Employment Areas ("TEA") based on their status as rural areas. USAMERC's geographic area covers the six (6) contiguous counties of Rosebud, Garfield, Yellowstone, Treasure, Petroleum and Musselshell in Montana.

[INVESTOR]'s capital investment funds have been committed to the construction and operation of the Project, which is projected to result in the creation of new jobs, including jobs created indirectly. [INVESTOR]'s capital investment funds for *Central Montana Oil and Gas Exploration, LP* derive from ______]. It is noted that the US \$[___] processing fee associated with [INVESTOR]'s subscription for the limited partnership unit was wired separately and is above and beyond the US \$500,000 capital investment amount. The source of funds analysis focuses on [his/her] US \$500,000 capital investment only, in accordance with 8 CFR §204.6(j)(3) On [DATE], [INVESTOR]'s capital investment of US \$500,000 was wired from [INVESTOR]'s bank account at [LOCATION] into *Central Montana Oil and Gas Exploration, LP's* account at [___] Bank. In exchange for [his/her] capital investment, [INVESTOR] was issued one limited partnership unit in *Central Montana Oil and Gas Exploration, LP*.

II. NEW COMMERCIAL ENTERPRISE: Central Montana Oil and Gas Exploration, LP

A. Commercial Enterprise Established After November 29, 1990

Central Montana Oil and Gas Exploration, LP was registered in the State of Montana on October 13, 2011. Please see **Exhibit 4** for a copy of the company's Limited Partnership Certificate. Because it was established after November 29, 1990, Central Montana Oil and Gas Exploration, LP is a "new" commercial enterprise as defined in 8 CFR §204.6(e). It is

noted that Central Montana Oil and Gas Exploration, LP initially had a different general partner name and address but an amendment was filed on September 2, 2011 to clarify that USAMERC alone is the general partner and providing USAMERC's address.

B. Structure of the New Commercial Enterprise

Central Montana Oil and Gas Exploration, LP consists of one General Partner and up to 45 Limited Partnership units, one of which has been purchased by [INVESTOR]. The General Partner is USAMERC. Please refer to a copy of the Limited Partnership Agreement of Central Montana Oil and Gas Exploration, LP and [INVESTOR]'s share certificate, attached as Exhibit 5A-5B. Copies of the executed Subscription Agreement and Private Offering Memorandum are included as Exhibit 5C-5D.

C. Business Purpose of the New Commercial Enterprise

Central Montana Oil and Gas Exploration, LP was organized for the purpose of utilizing capital investments raised to provide a loan to the owner/operator of the Project, which will use the loan proceeds for oil well drilling and operation activities. The objective of Central Montana Oil and Gas Exploration, LP is to fund the creation of new business and new jobs within the regional center and the successful operations of the completed Project.

Please refer to Central Montana Oil and Gas Exploration, LP's comprehensive business plan for further details on the new commercial enterprise and the Project (Exhibit 6). Central Montana Oil and Gas Exploration, LP satisfies the requirement under 8 CFR §204.6(e) that a commercial enterprise be "any for-profit activity formed for the ongoing conduct of lawful business."

III. <u>CAPITAL INVESTMENT BY [INVESTOR]</u>

A. \$500,000 Invested in a Targeted Employment Area

Under 8 CFR §204.6(f), the requisite capital investment amount for an investment made in a "targeted employment area" is US \$500,000. According to INA §203(b)(5)(ii), a targeted employment area is defined as either a rural area or an area that has experienced unemployment of at least 150% of the national average rate at the time of investment. Evidence of high unemployment may be in the form of either publicly available data from state and federal sources, or a high unemployment certification letter from the authorized governmental body of the state in which the area is located.

The new commercial enterprise into which [INVESTOR] has invested, *Central Montana Oil and Gas Exploration*, is located in Billings, Montana, which qualifies as a TEA based on ______. (See **Exhibit 3** for a copy of the TEA information). Moreover, the project owner/operator to which the EB-5 investor capital will be loaned for job creating activities, Stealth Energy Central Montana, is also located in Billings, Montana, and the project activities will take place in rural areas qualifying as TEA's. Accordingly, [INVESTOR]'s investment has been made in a TEA and [his/her] investment of US \$500,000 in the Project is sufficient to meet the capital investment requirement under INA §203(b)(5)(C) and 8 CFR §204.6 (f)(2).

B. AT-RISK INVESTMENT

Pursuant to 8 CFR §204.6(j)(2), to show that a petitioner has invested or is actively in the process of investing the required amount of capital, the petition must be accompanied by evidence that the petitioner has placed the required amount of capital at risk for the purpose of generating a return on the capital placed at risk.

[INVESTOR] made an at-risk capital investment of US \$500,000 into *Central Montana Oil and Gas Exploration, LP*, in exchange for a limited partnership interest. Please see **Exhibit 7A** for a copy of the incoming wire confirmation showing the deposit of US \$500,000 by [INVESTOR] into *Central Montana Oil and Gas Exploration, LP*'s account at [___] Bank on [DATE], along with [INVESTOR]'s outgoing wire transfer order from [BANK] in [LOCATION]. Please refer to **Exhibit 5A-5B** for a copy of the Limited Partnership Agreement signed by [INVESTOR], and [INVESTOR]'s Limited Partnership Share Certificate.

In compliance with federal regulations and the four AAO precedent decisions, the full amount of [INVESTOR]'s US \$500,000 capital contribution was invested solely into the new commercial enterprise. No portion of [INVESTOR]'s capital contribution was, or will be, applied towards the administrative or marketing costs of USAMERC. In addition, legal service fees paid by [INVESTOR] are independent of the US \$500,000 investment. It is noted that [INVESTOR] paid a separate processing fee of US above and beyond the US \$500,000 capital investment amount pursuant to the executed Subscription Agreement for Central Montana Oil and Gas Exploration, LP. The processing fee was wired by [INVESTOR] on [DATE]. Please see Exhibit 7B for copies of the incoming wire notification confirming payment of the processing fee.

There are no loans, promissory notes or other forms of borrowing related to any of [INVESTOR]'s capital contribution. [INVESTOR] is thus subject to the normal risks

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inherent in and associated with the operation of a new commercial enterprise. In the event that the project is unsuccessful and unprofitable, [INVESTOR] will lose all of [his/her] investment in the new commercial enterprise. Central Montana Oil and Gas Exploration, LP's comprehensive business plan (see Exhibit 6) describes the job-generating for-profit business activities to be funded by the new commercial enterprise, demonstrating that [INVESTOR]'s capital contribution has been placed at risk.

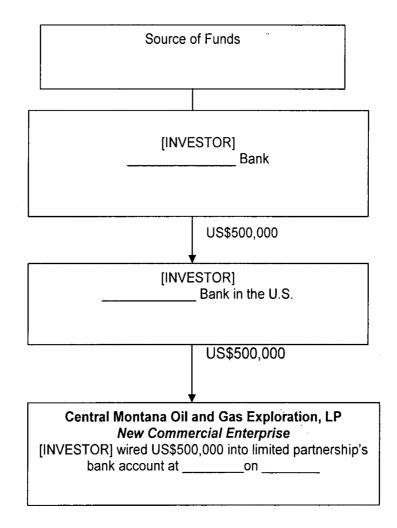
C. SOURCE OF FUNDS

Under 8 CFR §204.6(j)(3), evidence must be submitted showing that [INVESTOR]'s capital investment funds were "obtained through lawful means."

The source of funds for [INVESTOR]'s capital investment is summarized below with a narrative description following:



Source of Funds Summary for [INVESTOR]



[Insert narrative description of [INVESTOR]'s source of funds]



IV. JOB CREATION

(b)(4)

Based on the economic methodology included in USAMERC's proposal approved by USCIS, the Project will result in the creation of _____total new jobs including jobs created indirectly. Total employment impacts of oil well operations were calculated using the RIMS II final demand multiplier applied to revenue projections. Thus, operations jobs will be verified at the I-829 stage through evidence of actual revenues achieved. Indirect and induced impacts of oil well drilling activity were estimated based on drilling costs (expenditures) multiplied by RIMS II final demand multiplier, thus verification of those jobs will be through proof of actual expenditures and revenue generated.

For further explanation, please refer to *Central Montana Oil and Gas Exploration*, *LP*'s comprehensive business plan (**Exhibit 6**) and the Economic Impact Analysis Report for the Project at **Exhibit 9**.

V. [INVESTOR] WILL BE ENGAGED IN THE MANAGEMENT OF THE NEW COMMERCIAL ENTERPRISE

Under 8 CFR §204.6(j)(5), the I-526 petitioner/investor is required to show that [he/she] is or will be engaged in the management of the new commercial enterprise, either through day-to-day managerial control or through policy formulation activities. 8 CFR §204.6(j)(5)(iii) provides that if the new commercial enterprise is a partnership, either limited or general, the petitioner "will be considered sufficiently engaged in the management of the new commercial enterprise" if the petitioner is a limited partner and the limited partnership agreement provides the petitioner with certain rights, powers, and duties normally granted to limited partners under the Uniform Limited Partnership Act.

As explained above, [INVESTOR] is a limited partner in Central Montana Oil and Gas Exploration, LP (see Exhibit 5A-5B). Article 7, paragraph 7.1 of the Central Montana Oil and Gas Exploration, LP's Limited Partnership Agreement states, "The Limited Partners shall engage in policy formulation activities and be granted certain rights, expressly afforded to them as limited partners under [the Uniform Limited Partnership Act]." Thus, [INVESTOR] is deemed sufficiently engaged in the management of the new commercial enterprise and satisfies immigrant investor requirements. (See Exhibit 5A for copy of the Limited Partnership Agreement.)



VI. CONCLUSION

For all of the foregoing reasons and based on the supporting documentation enclosed, [INVESTOR] has satisfied all of the requirements to be classified as an alien entrepreneur under the Immigrant Investor Pilot Program, pursuant to INA §203(b)(5) and 8 CFR §204.6. Therefore, we respectfully request the prompt approval of [INVESTOR]'s I-526 petition. Should you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

Linda Lau, Esq.

Enclosures



EXHIBIT LIST

RE: I-526 PETITION OF [INVESTOR]

Exhibit 2	Copy of USA Montana Energy Regional Center, LLC's Approval Letter from USCIS, including exemplar I-526 approval
Exhibit 4	Targeted Employment Area Information, for, MT
Exhibit 4	Copy of Central Montana Oil and Gas Exploration, LP's Certificate of Limited Partnership and Amendment Showing USA Montana Energy Regional Center, LLC as General Partner
Exhibit 5A	Copy of the Limited Partnership Agreement
Exhibit 5B	[INVESTOR]'s Limited Partner Share Certificate
Exhibit 5C	Copy of the executed Subscription Agreement
Exhibit 5D	Copy of the executed Private Offering Memorandum
Exhibit 6 Plan	Central Montana Oil and Gas Exploration, LP's Comprehensive Business
Exhibit 7A	Copy of incoming wire confirmation fromBank and wire transfer order fromBank showing deposit of [INVESTOR]'s capital investment
Exhibit 7B	Copy of incoming wire confirmation fromBank and wire transfer order fromBank showing payment of processing fee by [INVESTOR]
Exhibit 8A	Copy of [Source of Fund documents]
Exhibit 8B	Copy of [Source of Fund documents]
Exhibit 8C	Copy of [Source of Fund documents]
Exhibit 9	Copy of USCIS-approved Economic Impact Analysis for USAMERC which

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includes projections for the Project to be funded by Central Montana Oil and Gas Exploration, LP

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Los Angeles	(213) 250-1111	• Fax (213) 250-1197
Direct line to legal	(213) 250-9111	• Fax (213) 250-1197
Los Angeles (West)	(310) 277-9111	• Fax (310) 277-9153
Direct line to legal	(310) 277-7101	• Fax (310) 277-9153
Inland Empire	(951) 779-1110	• Fax (951) 779-0100
San Diego	(619) 231-9111	● Fax (619) 231-1361
San Francisco	(415) 626-3111	• Fax (415) 626-1331
Santa Ana	(714) 541-1110	• Fax (714) 541-8182
Sacramento	(916) 444-5111	• Fax (916) 443-3111
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Phoenix	(602) 248-9700	• Fax (602) 248-9727

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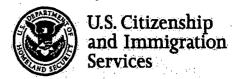
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U.S. Department of Homeland Security 24000 Ayila Road, 2nd Floor Laguna Niguel, CA 92677



Date: JUL 1 0 2013

Michael Mao USA Montana Energy Regional Center, LLC 27 North 27th Street, Suite 2101 Billings, MT 59101

Application:

Form I-924, Application for Regional Center under the Immigrant Investor Pilot

Program

Applicant:

Michael Mao

Re:

Initial Regional Center Designation
USA Montana Energy Regional Center

RCW1131850351 / ID1131850351

This notice is in reference to the Form I-924, Application for Regional Center Under the Immigrant Investor Pilot Program that was filed by the applicant with the U.S. Citizenship and Immigration Services ("USCIS") on November 14, 2011. The Form I-924 application was filed to request approval of initial regional center designation under the Immigrant Investor Program. The Immigrant Investor Program was established under § 610 of the Department of Commerce, Justice and State, the Judiciary, and Related Agencies Appropriations Act of 1993 (Pub. L. 102-395, Oct. 6, 1992, 106 Stat. 1874).

I. Executive Summary of Adjudication

Effective the date of this notice, USCIS approves the Form I-924 request to designate USA Montana Energy Regional Center as a qualifying participant in the Immigrant Investor Program.





USA Montana Energy Regional Center / RCW1131850351 / ID1131850351 Page 2

II. Regional Center Designation¹

USCIS approves the applicant's request to focus, promote economic growth, and offer capital investment opportunities in the following geographic area and industry categories:

A. Geographic Area

State	man and a second			Countie	S				and the
	Yellowstone,	Musselshell	, Garfield,	Treasure,	Petroleu	ım, Ro	osebud	•	
Montana									
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B. Industry Categories

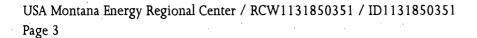
NAICS	Inc	lustry Name		
213111	Drilling Oil and Gas Wells			
211111	Crude Petrol Natural Gas Extraction	•	 	

III. Job Creation

USCIS approves the geographic area and industry categories noted above based on the economic impact analysis presented and reviewed in conjunction with the adjudication of this regional center proposal.

USCIS approves the geographic area and industry categories noted above based on the economic impact analysis presented and reviewed in conjunction with the adjudication of this regional center proposal. USCIS' approval of the hypothetical job creation estimates presented in the Form I-924 will not be accorded deference and may not be relied upon by an individual investor when filing the Form I-526. The business plans and job creation estimates will receive a de novo review by USCIS when an individual investor files Form I-526.

USCIS issued a Policy Memorandum (PM-602-0083) on the subject of "EB-5 Adjudication Policy," dated May 30, 2013, stating that formal amendments to the regional center designation are no longer required when a regional center changes its industries of focus or geographic boundaries. A regional center may still elect to pursue a formal amendment by filing Form I-924 if it seeks certainty in advance that changes in the industries or the geographic area will be permissible prior to filing Form I-526 petitions.



IV. Guidelines for Filing Form I-526 Petitions

Each individual petition, in order to demonstrate that it is affiliated with the USA Montana Energy Regional Center, in conjunction with addressing all the requirements for an individual immigrant investor petition, shall also contain the following:

- 1. A copy of this regional center approval notice and designation letter including all subsequent amendment approval letters (if applicable).
- 2. An economic impact analysis which reflects a job creation methodology required at 8 CFR § 204.6 (j)(4)(iii) and shows how the capital investment by an individual immigrant investor will create not fewer than ten (10) indirect jobs for each immigrant investor.
- 3. A comprehensive, detailed, and credible business plan as described in Matter of Ho, 22 I&N Dec. 206 (Assoc. Comm'r 1998).
- 4. Legally executed transactional and organizational documents.

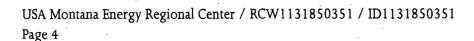
Note: The project reviewed with this Form I-924 application is a hypothetical project. Organizational and transactional documents associated with the new commercial enterprise (NCE) submitted with this Form I-924 are not specifically approved in this application. All documents will receive de novo review in subsequent filings (e.g., an amended Form I-924 application with a Form I-526 exemplar or the first Form I-526 petition filed by an investor under the regional center project).

V. Designee's Responsibilities in the Operations of the Regional Center

As provided in 8 CFR § 204.6 (m)(6), to ensure that the regional center continues to meet the requirements of section 610(a) of the Appropriations Act, a regional center must provide USCIS with updated information to demonstrate the regional center is continuing to promote economic growth, improved regional productivity, job creation, and increased domestic capital investment in the approved geographic area. Such information must be submitted to USCIS on an annual basis or as otherwise requested by USCIS. The applicant must monitor all investment activities under the sponsorship of the regional center and to maintain records in order to provide the information required on the Form I-924A Supplement to Form I-924. Form I-924A, Supplement to Form I-924 Application is available in the "Forms" section on the USCIS website at www.uscis.gov.

Regional centers that remain designated for participation in the Immigrant Investor Program as of September 30th of a calendar year are required to file Form I-924A Supplement in that year. The Form I-924A Supplement with the required supporting documentation must be filed on or before December 29th of the same calendar year.

The failure to timely file a Form I-924A Supplement for each fiscal year in which the regional center has been designated for participation in the Immigrant Investor Program will result in the issuance of an intent



to terminate the participation of the regional center in the Immigrant Investor Program, which may ultimately result in the termination of the designation of the regional center.

The regional center designation is non-transferable, as any changes in management of the regional center will require the approval of an amendment to the approved regional center designation.

If the applicant has any questions concerning the regional center designation under the Immigrant Investor Program, please contact the USCIS by email at USCIS.ImmigrantInvestorProgram@uscis.des.gov.

Sincerely,

Daniel M. Renaud

Acting Chief, Immigrant Investor Program

cc: Linda Lau, Esq. Mingjie Gan, Esq. Tina Lee, Esq.



I-797E, Notice of Action

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A#	,	Application/Petition	
		I924, Application for Regional Center under Immigrant Investor Pilot Program	,
Receipt #		Application/Petitioner	
RCW1131850351	•	Usa Montana Energy Regional Center	
Notice Date	Page	Beneficiary	_0
March 5, 2013	1 of 6	ACTION COMBILETED	<u></u>

Linda Lau, Esq Global Law Group

RE: USA Montana Energy Regional Center

909 El Centro Street, Suite 1 South Pasadena, CA 91030

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Notice also sent to:

RETURN THIS BLUE PROCESSING COVERSHEET ON TOP OF YOUR RESPONSE TO THE INTENT TO DENY.

Note: You are given until April 4, 2013 in which to submit the requested information to the address at the bottom of this notice.

RESPONSE TO AN INTENT TO DENY

For more information, visit our website at WWW.uscis.gov Or call us at 1-800-375-5283

Telephone service for the hearing impaired: 1-800-767-1833

For non-US Postal Service Attn: EB 5 RC Proposal 24000 Avila Road, 2nd Floor Laguna Niguel, CA 92677

CSC4645 WS25084 DIV Investor Branch AC

You will be notified separately about any other applications or petitions you filed. Save this notice. Please enclose a copy of it if you write to us about this case, or if you file another application based on this decision. Our address is:

USCIS - CALIFORNIA SERVICE CENTER

P.O. BOZ 10590

LAGUNA NIGUEL, CA 92607-0590

500-375-5283



RCW113185035

Please see additional information on the reverse side.

Form I-797E (Rev. 05/05/06)

14-23-6-6

USA Montana Energy Regional Center / RCW1131850351 / ID1131850351 Page 2

NOTICE OF INTENT TO DENY

This notice is in reference to the Form I-924 Application for Regional Center Under the Immigrant Investor Pilot Program that was filed by USA Montana Energy Regional Center ("applicant") at the California Service Center on November 14, 2011. The U.S. Citizenship and Immigration Services ("USCIS") has completed its review of the application for designation as a regional center under the Immigrant Investor Program. The Program was established under § 610 of the Department of Commerce, Justice and State, the Judiciary, and Related Agencies Appropriations Act of 1993 (Pub. L. 102-395, Oct. 6, 1992, 106 Stat. 1874). The purpose of this notice is to notify the applicant that USCIS intends to deny its application requesting designation as a regional center.

I. Procedural History

The proposed Regional Center entity was established on September 21, 2011 in Montana and is structured as a limited liability company. The applicant is requesting jurisdiction over a geographic area to include:

Name of State	Counties
Montana	Yellowstone, Musselshell, Garfield, Treasure, Petroleum, Rosebud.
· ·	The section of the se

Additionally, the applicant plans to offer EB-5 capital investment opportunities in affiliated new commercial enterprises, organized as limited partnerships focusing on projects in the following industry categories:

NAICS	Industry Category
213111	Drilling Oil and Gas Wells
211111	Crude Petrol Natural Gas Extraction

The capital investment projects will involve equity investments in or loans to job creating enterprises located within the proposed bounds of the Regional Center.

On November 14, 2011, the applicant filed its Form I-924 requesting regional center designation. On July 12, 2012, USCIS issued a request for additional evidence ("RFE") as the initial application did not qualify under 8 C.F.R. § 204.6(m)(3). The response to the RFE was received on October 3, 2012.

II. Regional Center - Relevant Statute and Regulations

Section 610 of the Departments of Commerce, Justice and State, the Judiciary, and Related Agencies Appropriations Act of 1993, Pub. L. 102-395, (8 USC 1153 note), as amended by Section 402 of the Visa Waiver Permanent Program Act of 2000, Pub. L. 106-396, provides:

(a) Of the visas otherwise available under section 203(b)(5) of the Immigration and Nationality Act (8 U.S.C. 1153(b)(5)), the Secretary of State, together with the Attorney General, shall set aside visas for a pilot program to implement the provisions of such section. Such pilot program shall involve a regional center in the United States for the promotion of

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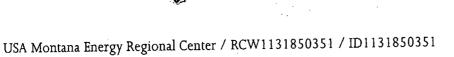
USA Montana Energy Regional Center / RCW1131850351 / ID1131850351 Page 3

economic growth, including increased export sales, improved regional productivity, job creation, and increased domestic capital investment.

- (b) For purposes of the pilot program established in subsection (a), beginning on October 1, 1992, but no later than October 1, 1993, the Secretary of State, together with the Attorney General, shall set aside 3,000 visas annually for five years to include such aliens as are eligible for admission under section 203(b)(5) of the Immigration and Nationality Act and this section, as well as spouses or children which are eligible, under the terms of the Immigration and Nationality Act, to accompany or follow to join such aliens.
- (c) In determining compliance with section 203(b)(5)(A)(iii) of the Immigration and Nationality Act, and notwithstanding the requirements of 8 CFR 204.6, the Attorney General shall permit aliens admitted under the pilot program described in this section to establish reasonable methodologies for determining the number of jobs created by the pilot program, including such jobs which are estimated to have been created indirectly through revenues generated from increased exports, improved regional productivity, job creation, or increased domestic capital investment resulting from the pilot program.

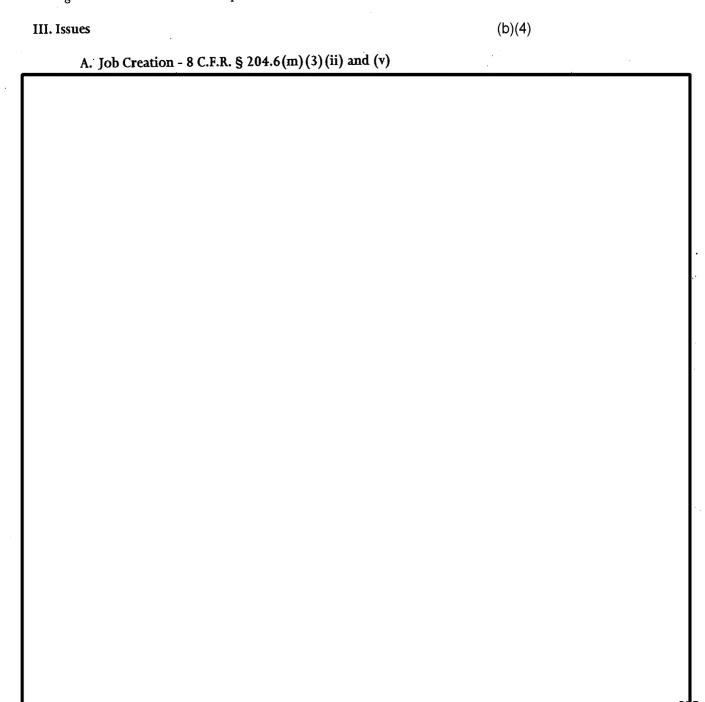
The regulation at 8 CFR § 204.6(m) provides:

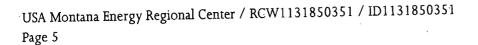
- (3) Requirements for regional centers. Each regional center wishing to participate in the Immigrant Investor Pilot Program shall submit a proposal to the Assistant Commissioner for Adjudications, which:
 - (i) Clearly describes how the regional center focuses on a geographical region of the United States, and how it will promote economic growth through increased export sales, improved regional productivity, job creation, and increased domestic capital investment;
 - (ii) Provides in verifiable detail how jobs will be created indirectly through increased exports;
 - (iii) Provides a detailed statement regarding the amount and source of capital which has been committed to the regional center, as well as a description of the promotional efforts taken and planned by the sponsors of the regional center;
 - (iv) Contains a detailed prediction regarding the manner in which the regional center will have a positive impact on the regional or national economy in general as reflected by such factors as increased household earnings, greater demand for business services, utilities, maintenance and repair, and construction both within and without the regional center; and
 - (v) Is supported by economically or statistically valid forecasting tools, including, but not limited to, feasibility studies, analyses of foreign and domestic markets for the goods or services to be exported, and/or multiplier tables.
- (4) ***



(5) Decision to participate in the Immigrant Investor Pilot Program. The Assistant Commissioner for Adjudications shall notify the regional center of his or her decision on the request for approval to participate in the Immigrant Investor Pilot Program, and, if the petition is denied, of the reasons for the denial and of the regional center's right of appeal to the Associate Commissioner for Examinations. Notification of denial and appeal rights, and the procedure for appeal shall be the same as those contained in 8 CFR 103.3.

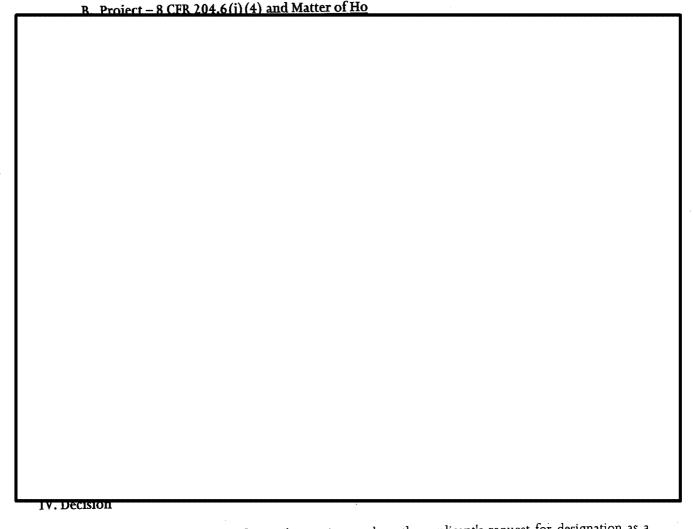
In reviewing this application, USCIS has to determine whether the request for regional center designation has met all of the regulatory criteria and thereby will maintain a regional center within which aliens seeking to obtain permanent resident status under section 203(b)(5) of the Act will be able to successfully establish a new commercial enterprise (as described in 8 CFR § 204.6(h)) with the qualifying investment that will benefit the United States economy and create 10 full-time jobs, including jobs indirectly created through the new commercial enterprise.



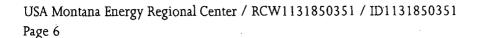


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Thus, the applicant has not established job creation in verifiable detail using economically or statistically valid forecasting tools as required.



This notice serves as notification of USCIS' intention to deny the applicant's request for designation as a regional center as the Form I-924 does not meet the regulatory requirements at 8 C.F.R. § 204.6(m)(3). Therefore, the applicant is afforded thirty (30) days from the date of this notice to submit additional information, evidence or arguments in support of the application. Additionally, when USCIS serves a notice by mail, three (3) days are added to the prescribed period in which to respond. See 8 C.F.R. 103.5a(b). Any response to this notice should include a detailed analysis that rebuts the grounds for denial raised above, corroborated by credible independent documentary evidence all of which will be considered before a decision is rendered.



V. Review Board Option

Pursuant to 8 C.F.R § 103.2(b)(9), USCIS has the authority to request the applicant's appearance for either an in-person interview at the California Service Center (CSC) or a telephonic interview. Should the applicant prefer an in-person or telephonic interview, please indicate as such in response to this notice of intent to deny.

However, be advised that USCIS will need to review any additional information, evidence, or arguments the applicant wishes to submit in support of the application before a review board may be scheduled.

Upon review of the applicant's response, the applicant will then be contacted via the USCIS Immigrant Investor Program mailbox at <u>USCIS.ImmigrantInvestorProgram@uscis.dhs.gov</u> for further instructions regarding the time and date of the interview.

The interview will last approximately 60 minutes. During this time, the applicant will be given the opportunity to present additional information regarding the pending case. The CSC will issue a written decision at a later date, after full consideration of the written record and statements made during the interview.

Failure to respond to this notice of intent to deny will result in the denial of the application based on the above stated reasons.

April 2, 2013

By Federal Express (7994 0224 9910)

U.S. Citizenship and Immigration Services California Service Center Attn: EB-5 RC Proposal 24000 Avila Road, 2nd Floor Laguna Niguel, CA 92677

(b)(4)

Response to
Notice of Intent to
Deny

IN-PERSON INTERVIEW REQUESTED

RE: Response to Notice of Intent to Deny

Type of Petition:

I-924, Application for Regional Center under the

Immigrant Pilot Program

Name of Applicant:

USA Montana Energy Regional Center, LLC

USCIS Case Receipt Number:

RCW1131850351

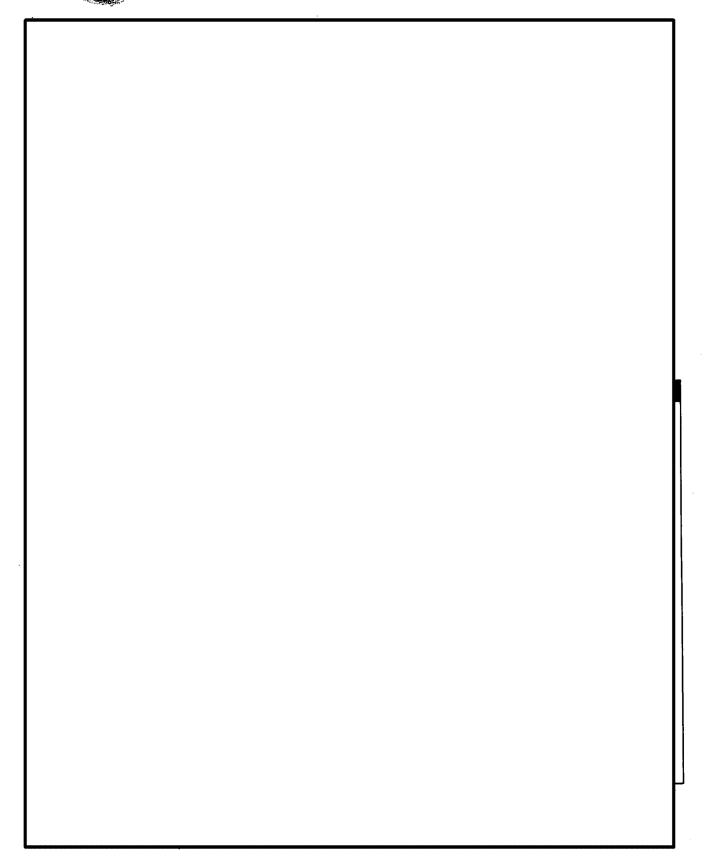
We represent USA Montana Energy Regional Center, LLC ("USAMERC") in the above-referenced matter, and are submitting this complete and timely response to the Intent to Deny ("ITD") issued by USCIS on March 5, 2013. The original Intent to Deny notice is enclosed on top of this response per USCIS's instructions. Please note that we request an in-person interview.

We wanted to thank officer 4645 for this concise and thorough ITD which asks for further evidence regarding the following items pertaining to the proposed USAMERC:

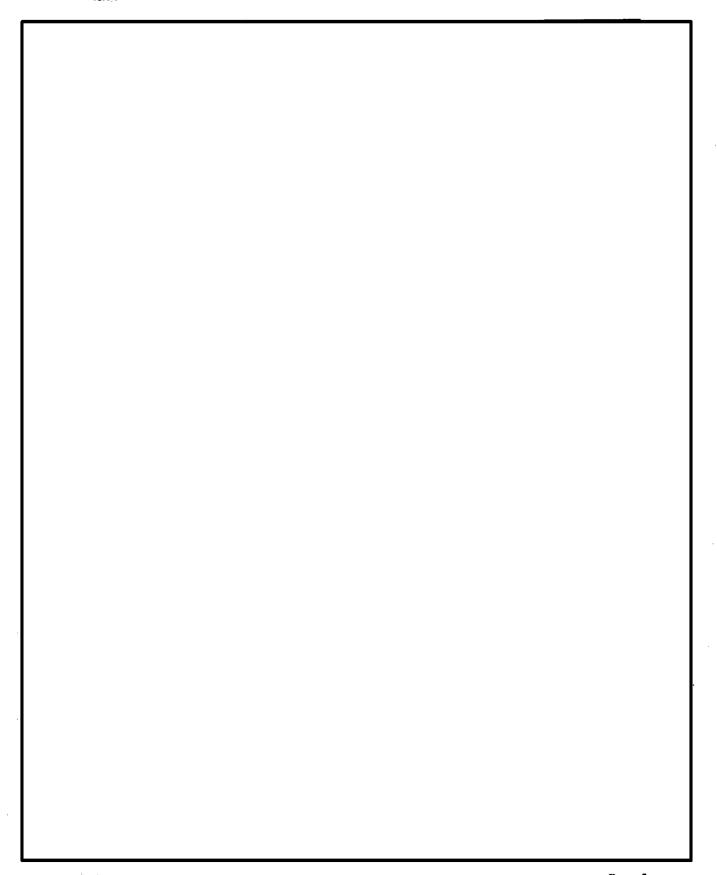
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i		
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All evidence specifically requested by the ITD is enclosed with this response. For ease of reference, the various requests set forth in the ITD are restated separately below, followed by the associated responses. Exhibits are referenced where relevant.

Response to I	Request #1	
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		·
USCIS Request #2:		
	Response to Request #2:	



<u>USCIS Request #3</u> :			
		•	

909 El Centro Street, Suite 1, South Pasadena, CA 91030
Tel: (213) 830-9933 Fax: (213) 830-9930 Email: Contact@GlobalLawGroup.net
www.GlobalLawGroup.net

Response to Request #3.				

Thank you for your kind consideration and assistance.

Sincerely,

Linda Lau, Esq. Enclosures



EXHIBIT LIST

Intent to Deny Response to I-924 Application of USAMERC

Exhibit 1-A	Energy Information Administration Short Term Energy Outlook for Oil;				
Exhibit 1-B	Report on Forecasting Oil Prices and the Methods used by the EIA by Dr. Carol Dahl;				
Exhibit 1-C	Article from the Weekly Oil Report illustrating that Two Wells have been Completed in the Heath Play;				
Exhibit 1-D	Economic Impact Report for USA Montana Energy Regional Center dated April 2013 prepared by Dr. Geoffrey Hewings;				
Exhibit 2-A	Overall Business Plan updated April 2013;				
Exhibit 2-B	Executive Summary for the Regional Center dated April 2013;				
Exhibit 2-C-(i)	Loan Commitment Agreement and Promissory Note from to Central Montana Oil and Gas Exploration, LP;				
Exhibit 2-C-(ii)	Bank Confirmation Letter for dated April 2, 2013; (b)(4)				
Exhibit 2-D-(i)	Loan Commitment Agreement and Promissory Note from to Stealth Energy USA, Inc.;				
Exhibit 2-D-(ii)	Certificate of Balance for (formerly Stealth Energy Inc.) dated April 2, 2013;				
Exhibit 3-A	Sample Limited Partnership Agreement dated April 2013;				
Exhibit 3-B	Sample Loan and Security Agreement and Promissory Note dated April 2013;				
)					

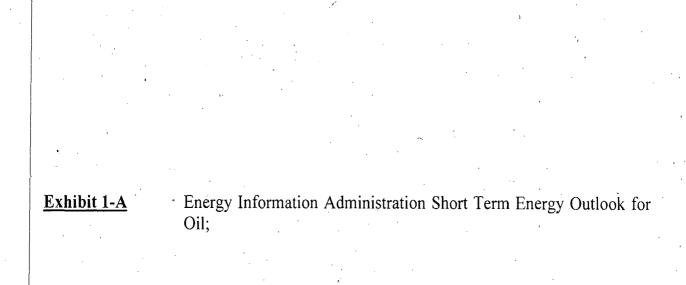


Exhibit 3-C

Sample Subscription Agreement and Investor Questionnaire dated April 2013;

Exhibit 3-D

Sample Private Placement Memorandum dated April 2013.





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Sources & Uses - Topics - Geography -

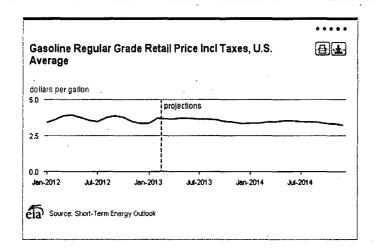
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«ANALYSIS & PROJECTIONS

SHORT-TERM ENERGY OUTLOOK

STEQ.REPORT - DATA - SPECIAL ANALYSIS PRICE UNCERTAINTY

Release Date: March 12, 2013 | Next Release Date: April 9, 2013 | Full Report 🚨 | Text Only 🚨 | All Tables 📵 | All Figures 🗟



Highlights	,
110110	•

Price Summary				
	2011	2012	2013	2014
WTI Crude Oil ^a (dollars per barrel)	94.66	94.12	91.92	92.17
Brent Crude Oil (dollars per barrel)	111.26	111.65	108.33	100.75
Gasoline ^b (dollars per gallon)	3.53	3.63	3.55	3.38
Diesel ^c (dollars per gallon)	3.84	3.97	3.90	3.80
Heating Oil ^d (dollars per gallon)	3.68	3.76	3.80	3.65
flatural Gas ^d (dollars per thousand cubic feet)	11.03	10.67	11.12	11.65
Electricity ^d (cents per kilowatihour)	11.72	11,88	12.10	12.32

^aWest Texas Intermediate.

b Average regular pump price. Con-highway retail.

d U.S. Residential average.

A STATE OF THE PARTY OF THE PAR				
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	2011	2012	2013	2014
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Brent Crude Oil (dollars per barrel)	111,26	111,65	108.33	100,75
Gasoline ^b (dollars per gallon)	3.53	3.63	3.55	3.38
Diesel ^o (dollars per gallon)	3.84	3.97	3.90	3.80
Heating Oil ^d (dollars per gallon)	3.68	3.76	3.80	-3,65
Hatural Gas ^d (dollars per thousand cubic feet)	11.03	10.67	17.12	11.65
Electricity ^d (cents per (diowetthour)	11.72	11,88	12.10	12.32

³West Texas Intermediate.

DAverage regular pump price.
Con-highway retail.

^dU.S: Residential average.



Forecasting Oil Prices.

by.

Professor Carol A. Dahl.

Mineral and Energy Economics Program.

Colorado School of Mines.

Golden, Colorado.

March 20, 2013.

Introduction.

This letter is in response to your query whether EIA short term oil forecasts are from reputable industry analysis. It is my expert opinion that this is the case for the reasons stated below.

Forecasting oil prices is a difficult challenge. Even if we know the drivers, unexpected changes in the drivers and other shocks have thrown us many a curve ball in the last three decades. However, for the reason stated below, the Energy Information Administration is a forerunner in forecasting the prices of oil because it bases its oil projection forecasts on the best available evidence and reputable industry analyses. Their oil forecasts have been made by using in-house expert judgment in considering forecasts of world economic outlook, analyses of non-OPEC production, oil futures prices, inventories, political events, OPEC policy and activity, other government policy, weather, and forecasts from a number of consultants and investment banks.

Various Methods in Oil Forecasting.

The Survey Method – M1.

The survey method takes the predictions of forecasting groups in the field and tries to come up with a consensus, or at least a median forecast, with some degree of variation around that consensus. A famous organization that did just that is the International Energy Workshop ("IEW") organized by Alan Manne at Stanford University in cooperation with Leo Schrattenholzer at the International Institute of Applied Systems Analysis in Austria. ¹

From 1981 to 1997, the IEW collected forecasts for the price of oil as well as consumption, production, and some trade statistics for energy, oil, natural gas and other energy sources for a number of world regions. Beginning in the early 1990s, they also started to include forecasts of carbon dioxide emissions. These numbers were collected from dozens of organizations and modelers including major oil companies, academic research groups, and government organizations. The last poll included 49 participating organizations. One of these government organizations includes the Energy Information Administration ("EIA").

http://www.internationalenergyworkshop.org/IEW_history.html

Oil Futures Market – M2.

Another method that contains some information is the oil futures market. There have been futures contracts for West Texas Intermediate ("WTI") since 1983 on the New York Mercantile Exchange ("NYMEX"), which is now part of CME Group. There have also been futures contracts for Brent Crude Oil since 1988 on the International Petroleum Exchange ("IPE"), which is now the Intercontinental Exchange ("ICE"). Since these contracts lock prices in at future dates, some have used them for forecasting. For example, if you buy a one year futures contract at \$100 a barrel, you have locked in a price of \$100. The person who sold the contract has also locked in the price. The forecast for crude oil using the futures price in one year would be \$100. Futures prices are transparent and easily accessed. The argument for using them is that they contain all the information that the market has accumulated and acted upon including market expectations.

Formal Statistical Models M3-M6.

Forecasts can also be based on more formal statistical analysis using historical data. Univariate time series estimation fits a variable to past lags of itself as follows:

$$P_{t} = \sum_{i=1}^{n} \left(a_{i} P_{t-i} \right) + \varepsilon_{t} \tag{M3}$$

The subscript t indicates the price is for time period t, the subscript t-i indicates the price is i time periods before t. Here the current oil price is fit to a function than includes oil prices for the last n periods. The last expression, ε_t , represents a random error or shock. Statistical criteria are used to estimate the α 's and the number of lags (n) that gives the best fit. The function would then use n past actual or forecasted prices to forecast the price at P_{t+n} .

In the simplest such model:

$$P_t = P_{t-1} + \varepsilon_t \tag{M4}.$$

Here, *P* this period equals *P* last period plus some random error or shock that we are unable to know ahead of time. Statisticians call such a model a random walk. In such a model, only shocks move the oil price. As such, we could also call it a no price change model.

However, we know that prices are influenced by fundamentals such as supply and demand as well as shocks. Examples include: a strong economy may increase demand and prices; lower prices of substitutes may decrease demand and prices; higher exploration and drilling costs may decrease supply and raise prices; and improved technology may increase supply and decrease prices. We could try to model this structure and try to specify the functions for demand and supply, called structural equations, in order to set them equal and solve for price. This price equation might be called a reduced form equation or a multivariate time series. Because of inertia in most economic systems, such an equation may use lags of itself as well as other variables and their lags. For example we might fit:

$$P_{t} = \sum_{i=1}^{n} \alpha_{i} P_{t-i} + \sum_{i=0}^{m} \beta_{i} Cost_{t-i} + \sum_{i=0}^{k} \chi_{i} Y_{t-i} + \varepsilon_{t}$$
 (M5).

Here, P is the oil price, Cost represents supply variables, and Y represents income and other demand variables. Again, well-developed statistical techniques and historical values are used to estimate the number of lags (n, m, k) and the unknown coefficients $(\alpha_i$'s, β_i 's, χ_i 's).

Finally there may be feedback affects across markets with the price of oil influencing the economy. Thus P may influence Y and Y many influence P. Or there may even be feedback effects between all of the variables. In addition, we may not understand such complicated feedback effects and we may try to get the underlying data to inform us. In such a case, we may want to estimate all of the interactions, which require that we have models with more than one equation. Models that test for causality containing only two variables, are said to be testing for Granger causality. In such models, a correlation between P_t and Y_t could mean P is causing Y or Y is causing P, or indeed, that both are influencing each other. To try to isolate causality, we can lag what we suspect are causal variables. If P causes future Y to change, that suggests that P may be causing Y. If Y causes future P to change that suggests that Y may be causing P. We may include all the variables in all equations to see if the data can pick up complicated interactions and causality that we do not understand. Thus, the simplest model with 3 variables would have 3 equations, and might look as follows:

$$\begin{split} P_{t} &= \alpha_{1} + \alpha_{2} P_{t-1} + \alpha_{3} Y_{t-1} + \alpha_{4} X_{t-1}. \\ Y_{t} &= \beta_{1} + \beta_{2} P_{t-1} + \beta_{3} Y_{t-1} + \beta_{4} X_{t-1} \\ X_{t} &= \gamma_{1} + \gamma_{2} P_{t-1} + \gamma_{3} Y_{t-1} + \gamma_{4} X_{t-1}. \end{split} \tag{M6}.$$

Such models are called vector auto-regressions (VARs). The challenge in such models is to use well-defined statistical techniques to estimate the αs , βs , and γs while using economic theory and statistical tests to identify causality, as well as to decide whether more lags on the right-hand side improves the statistical fit.

EIA Technique for Forecasting Oil Prices.

The EIA has published quarterly forecasts of oil prices from 1983 to July of 2004 and monthly forecasts from August 2004 to date. Earlier quarterly forecasts start one quarter (3 months) out and continue to the end of the following year. The later monthly forecasts start one month out and again continue to the end of the following year. For example, all forecasts made in 2013 are monthly to the end of 2014. They use a similar technique to forecast natural gas prices. These assumed oil and gas prices as well as assumptions on macro-economic activity and weather are inputs into their Short Term Energy Forecasting Model (STIFS) for their Short-Term Energy Outlook (STEO). STIFS is a formal mathematical model with hundreds of equations that takes the assumptions on oil and gas prices, the macro economy, and weather and predicts other energy prices, consumption, and production by energy product with some of the predictions on a regional basis.

The EIA obtains their assumptions for global macro economic activity from contractors that are professional macro economic forecasters. The current contractor for the macro forecasts for

STEO is Global Insights.² Weather assumptions in the form of heating degree days and cooling degree days are based on historical weather patterns along with warming trends and forecasts by the National Oceanographic and Atmospheric Administration.

More important to this report is where the oil price forecasts come from, what oil prices are forecasted, and how accurate they are. The EIA oil price forecasts for STEO essentially are derived from in-house expert judgment obtained by examining the information available. Although the STEO modeling team follows the literature on econometric models such as equations (M3) through (M6) and sometimes consults formal models, the team has not found such models to be satisfactory overall forecasting tools. Given the vagaries of the oil market over the last thirty years of forecasting, they have the found the expert judgment of their modeling team with hundreds of persons and years of experience in these markets outperforms any formal models for oil price forecasting estimated on historical data. The oil prices forecasted, which have to be vetted by and explained to upper management each month, are based on all the relevant data at their disposal, including the macro forecasts from Global Insights, the weather outlook from NOAA, oil and product inventory data, future prices (M2), analysis of expected non-OPEC production, political events, OPEC policy and activity, other government policy, and forecasts from a number of consultants and investment banks (M1). Essentially, the EIA considers all the modeling techniques above (M1-M6) when making its expert judgment oil price forecast. Further, they continually monitor their forecasting ability as well as the academic literature to try to incorporate new information and techniques to better forecast prices.

The EIA forecasted quarterly import prices (P_{imp}) and refinery acquisition costs (P_{rac}), which are a composite of import and domestic price, from the first quarter of 1983 (1983:I) to the third quarter of 1989 (1989:III). They forecasted only the price of imported oil from 1989:II to 1997:I. In March of 1997, they started to make quarterly forecasts every month for WTI spot prices (P_{WTI}) and refinery acquisition costs. In August of 2004, they started to make monthly forecasts and added back in forecasts for P_{lmp} . These various crude prices have tended to be related in fairly predictable ways. However, recently the spread between WTI and Brent has widened and become more unpredictable. The EIA has adapted, and in November of 2012, they also started to include forecasts for Brent Crude Oil.

Comparison of the Different Techniques to the Energy Information Administration's Oil Forecasts.

All models and methods have difficulties forecasting oil prices. In my professional opinion, I am not aware of any other forecasts using (MI) - (M6) that dominate the EIA forecasts. I consider the EIA as standing above other forecasting models given that it is recognized by the industry as a most statistically-valid and reputable forecasting tool.

Further, formal support that the EIA does well compared to models (M1) - (M5) comes from a recent report, Alquist et al. (2011) (hereafter referred to as "AKV"). AKV compares a variety of forecasting techniques for nominal oil prices for monthly data compared to the no price change or random walk model (M4). The authors of this report³ are independent of the EIA. These

² http://www.ihs.com/products/global-insight/index.aspx

³ Ron Alquist – Bank of Canada, Lutz Killian – University of Michigan, and Robert F. Vigfusson – U.S. Federal Reserve System

authors consider a variety of methodologies for nominal and real oil price forecasts using monthly and quarterly U.S. price data including WTI and U.S. refinery acquisition costs. In some cases, they even include daily data. The tests most relevant to this discussion are on data spanning 1973 – 2010 and various subsets. I highlight a few of their results here for forecasting nominal prices that relate to EIA modeling and refer the interested reader to the article for more discussion, a good summary of analytical work on oil price forecasting, and more forecasting for the real price of oil.

AKV's benchmark forecast is the "no change" method (M4). Thus they compare the ability of other forecasting techniques to using the current spot price as the predictor. Their first sets of tests consider (M2) through (M5) on data from 1973-2010. Using the futures price on daily data as a forecast may provide some weak improvement over no change forecasting out a year in advance (intermediate run), but provides no improvement in the 1-3 month range (short run) or further out than a year in advance (long run). Further, simple time series forecasts extrapolating at recent growth rates, including trends, or allowing prices to drift, do not perform any better. For forecasts which are further out (i.e. further in the future), adjusting the price for expected inflation improves the no change forecast. To sum up, for (M2) through (M5), M4 tends to have the statistically best performance (because on average, the forecast errors are smaller) in the short run forecasts (up to one quarter), futures prices add a bit of explanatory power to an (M4) model in the intermediate run, and adjusting (M4) for expected inflation is best in the long run (greater than 1 year). Thus (M4) or (M4) with slight tweaks gets pretty good marks across the board compared to (M2) through (M5).

Next, AKV compares the survey method (M1) to (M2) through (M5). Their survey comes from the U.K. firm Consensus Economics, Inc. ("Consensus") that has collected monthly forecasts from October 1989 to December 2009. Originally, Consensus collected numbers from more than 100 firms with the latest collection from 70 firms. AKV found the consensus survey (M1) does marginally better than the no change forecast (M4) at 12 months. Additionally, (M1) predicts turning points a slightly better.

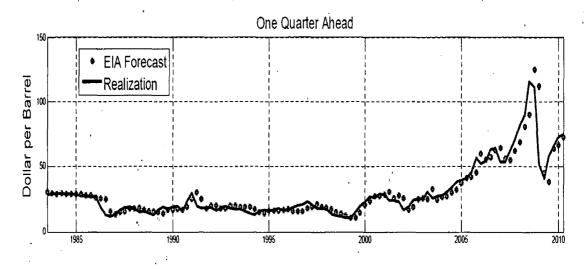
Within the Consensus group of forecasters, AKV explicitly consider forecasts from the EIA. AKV visually show the forecasting ability of the EIA forecasts for 3 months out and 12 months out in Figure 1 from 1983 to early 2010.

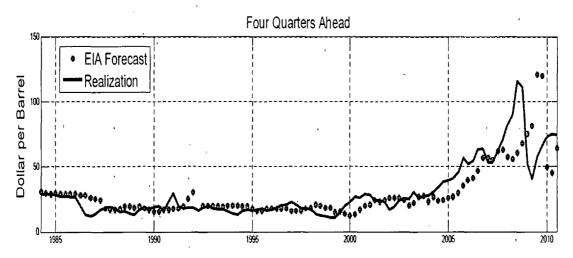
The EIA one quarter (three month) out forecasts dominated other forecasters in the Consensus survey and did better than the no change model (M4). You can visually see the good fit in the top panel of Figure 1. The black line represents EIA forecasts made three months ahead and the dots show what the actual price came to be. Although not perfect, at 3 months, the EIA tends to get the directions of change right; in fact, often their magnitudes are close as well despite the fact that their timing may be off a bit. For example, compared to the forecasts, actual price went a little higher a little later in the large price rise in 2008 than EIA thought it would. A similar example is that the price plunged a little lower a little later in 2009 than EIA thought it would.

The lower panel shows the EIA four quarters (one year out) forecasts. They were not as good and you will note the lag in adjustment to the large run ups and declines in 2008-2009. However, other forecasts from Consensus, Inc. showed a similar lag and these Consensus forecasts did better at forecasting these turning points than did (M2)-(M5). However, an interesting result from

AKV is that if we leave out some of the large price swings later in the sample (M4) again does quite well.

Figure 1 EIA Forecasts of U.S. Crude Oil Refinery Aquisition Cost, 1983:I to 2009:II





NOTES: The quarterly price forecasts were collected manually from the EIA's *Short-Term Economic Outlook* and compared with the ex-post realizations of the average quarterly nominal refiners' acquisition cost for imported crude oil. The plot shows the price realizations together with the EIA forecasts made for the same point in time one and four quarters earlier.

Figure 1 Source: Ahlquist et al. (2011).

Actual Price WTI \$/b \$160.00 TI Forecasted Price from 12 months ago \$140.00 \$120.00 \$100.00 \$80.00 \$60.00 \$40.00 \$20.00 \$0.00 2010-Dec 2011-May 2011-Oct 2012-Mar 2012-Aug 2013-Jan 2013-Jan 2010-Jul 008-Nov 2009-Api 2009-Sep 2010-Feb

Figure 2 EIA Actual and 12 Month Forecasted P_{WTI} January 2004 to February 2013

Notes: The first monthly forecasts commenced in October 2004 for October 2005. Source: Compiled from data in EIA STEO Archives http://www.eia.gov/forecasts/steo/outlook.cfm. All forecasts are 12 months out except the February 2013 forecasts for the next 22 months.

Although forecasts are better since mid-2010 than the 18 months before, there are still some misses. The forecasters didn't predict the Arab spring that knocked Libya out of the market for months. Nor did they get the price dip associated with the European financial crisis. I suspect few other modelers got these as well.

The EIA is committed to improving their processes and models. Early on, the EIA provided a base case oil price forecast along with a low and high price scenario based on expert judgment for the STEO. Model forecasts were then made for each assumed price trajectory. By the mid-1990s with more stable prices, the EIA abandoned a price band. However, given the uncharacteristically large forecast errors commencing in 2007, the EIA conducted some in-house workshops to develop a more formal statistical methodology to again some measure of market volatility. Invitees to these workshops included statistical experts, energy modelers as well as experts in futures and options markets.

Recall that in some cases, futures prices may add some marginal explanatory value to oil price forecasts, and that the EIA does consider them in their base forecasts along with a host of other variables. The futures prices also might tell us something about price volatility. At any point in time, the future price for January 2014 reflects the collected opinion of the whole market. If this price varies considerably, then the market opinion is varying considerably as new information comes in, signaling more likely variation in oil prices in the future. With online trading, such

contracts can trade continuously, 24 hours, 7 days a week, which results in being able to observe many variations in their prices on even a 15-minute basis.

An option is a slightly different but related financial asset used in oil forecasting. It gives the right to buy a futures contract, if it is a call, and to sell a futures contract, if it is a put, at a price called the strike price. Such rights can be bought on NYMEX and ICE for a price. It turns out that the using the prices of such options provide better measures of volatility than other techniques surveyed, (Poon (2005) and Engel (2004)). It is these prices that the EIA has used every month since July of 2009 (EIA (2009)) to develop a supplemental report to the STEO.⁴

For example, their most relevant figure created from the volatility index for this report is for WTI shown in the following figure. Their forecasted price based on expert judgment for June 2013 is \$90. However, the figure suggests that from the March forecasts of volatility. The probability is essentially 100% it will be above \$60, around 50% it will be above \$90, and around 20% it will be above \$110.

Average of the 5 trading 100% days ending on 80% -1-Feb-2013 7-Mar-2013 60% 20% 0% \$80 \$90 \$100 \$110 \$70 \$120 \$130 \$60 Price (dollars per barrel) Source: U.S. EIA, CME Group .

Figure 3 Probability of the June 2013 WTI Contract Expiring above Different Price Level.

Source: EIA (2013b).

The above figure does not mean that the EIA's forecasts are more unreliable than others, especially given the fact that EIA is better than other modelers in responding to changes in volatility. Rather, it provides additional evidence on expected volatility within the market.

The conclusions I arrive at from the AKV results are that the EIA dominates other forecasts 3 months out. When prices are highly volatile and uncertain, all forecasts are fallible, but the EIA still dominates because it is able to adjust its data more quickly than other models. When prices are not trended up or down, but fluctuate more randomly around a common mean, the EIA forecasts do not necessarily dominate sampling using the current price (M4) as the year out forecast. However, since 2004, prices have continued to be rather volatile and uncertainty has been high, as illustrated in the updated the forecasts going beyond the AKV Figure using the price for WTI in Figure 2. As stated, the EAI tends to perform the best in responding to such volatility.

⁴ See for example, EIA (2013b)

Conclusion.

In choosing a forecast for the next few years, EIA comes out a strong candidate. The evidence suggests that for short term forecasts of nominal oil prices out three months, the EIA has a better record than other models. When we are not in a period of relative tranquility, but rather an exciting time of large uncertainty and game changing events, the EIA forecasts also tend to be more accurate than those of other models and modelers for periods further out. In such a time, there is evidence that the adaptability of the expert judgment at EIA outperforms the simpler method based on current price as well as other statistical models using historical data. EIA gets the turning points better than the statistical models and adapts more quickly to rude shocks than do other methodologies.

Further, EIA has a long established record of forecasting oil prices. It has a dedicated team of experts with decades of experience and a wealth of data at their disposal. Its forecasts are easily available, well respected in the industry, widely cited, and based on the most credible sources. When the modeling goes awry, EIA brings in experts with the latest modeling skills to advise and modify their methodology thereby ensuring the highest level of forecasts' validity. For these reasons, I believe the EIA bases its oil projection forecasts on the best available evidence and reputable industry analyses, and as such, the projected price of \$91.92 for the year 2013 by the EIA is based on the most reasonable industry analysis.

The Above Report is Based On.

- 1. Professional experience: research at EIA on three occasions (Jan. 30-July 31, 2004; Jan 5 June 19, 2009; Jan. 3 May 31, 2010; and doing a technical review of the propane and heating fuel modules for the Short Term Energy Forecasting Model, July 2006.
- 2. Personal conversations with current EIA employees that have worked on the STEO model. .
- 3. Personal conversation with contractors, who have worked on the STEO model.
- 4. EIA model documentation, model forecasts, and data and a model comparison study as noted in the bibliography below.

Bibliography.

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CURRICULUM VITAE - CAROL DAHL.

Colorado School of Mines (CSM).

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EDUCATION.

1977-Ph.D. in Economics-University of Minnesota, Minneapolis, Minnesota.

1969-B.A. in Economics-University of Wisconsin, Madison, Wisconsin.

SELECTED PERMANENT EMPLOYMENT.

Professor of Mineral and Energy Economics-1991-date, CSM, Golden, CO.

Director CSM/IFP Joint International Program in Petroleum Economics Management-1995-2010, CSM.

Assistant/Associate Professor of Economics-1983-1991, Louisiana State University.

Assistant Professor of Economics-1980-1983, University of Wisconsin, Milwaukee, WI.

Assistant Professor of Economics/Research Scientist –1979-1980, University of Michigan.

GOVERNMENT WORK EXPERIENCE RELATING TO ENERGY MODELING.

U.S. Federal Energy Administration (FEA), Summer 1975.

Central Bureau of Statistics of Norway, Summer 1986.

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MORE THAN 40 YEARS TEACHING EXPERIENCE AT UNIVERSITY LEVEL.

TEACHING INTERESTS: Energy Economics, Energy Modeling, Econometrics.

RESEARCH INTERESTS: Energy Economics, Modeling International Energy Markets.

PUBLICATIONS.

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MORE THAN 50 PRESENTATIONS WITH PUBLISHED PAPERS AND PROCEEDINGS RELATED TO ENERGY MODELLING.

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Dahl, Carol A. and Sterner, Thomas (1991) "Analyzing Gasoline Demand Elasticities: A Survey," *Energy Economics*, July, 13(3):203-210, 5th most cited paper in *Energy Economics* from 1979-1999, 2nd most cited paper published in *Energy Economics* and 6th most cited paper in *Energy Economics*, *The Energy Journal, Energy Policy*, and *Resources and Energy Economics* from 1979-2005.

United States Assoc. Energy Economics: 1. Senior Fellow (1999), 2. Adelman Frankel Award (2010).

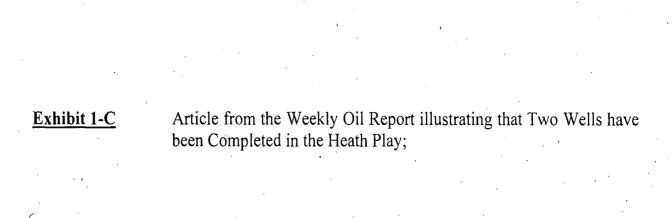
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Short courses/workshops/ lecture series relating to energy economics - Venezuela (1998), Kazakhstan (1999), Peru (2005), Iran (2006), Ukraine (2008), Brazil (2010), China (2010), South Africa (2010), Croatia (2011), Singapore (2011) Mongolia (2012), Saudi Arabia (2012).

EDITORIAL RESPONSIBILITIES AND AFFILIATIONS WITH PROFESSIONAL ASSOCIATIONS.

The Energy Journal, Editorial Board (1992-date) Assistance book review editor (2002-2009), Book Review Editor, 2011-date: International Association for Energy Economics: Member United States Association for Energy Economics: Member, Former Council Member.





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Two Wells Completed In Heath Play: Weekly Oil Report

Published: Wednesday, October 17, 2012 12:40 PM CDT

Compiled by Darryl L. Flowers

Re-Issued Locations

Is Roosevelt County, Oasis Petroleum North America LLC was granted a permit for the Beta 2758 43-19H. The Bakken Formation well has a Surface Hole Location (SHL) at SW SE 19-27N-58E (61 FSL/1632 FEL) and a Probable Bottom Hole Location (PBHL) of 20,480 feet at SW SE 31-27N-58E (200 FSL/2000 FEL).

Permit Modifications / Corrections

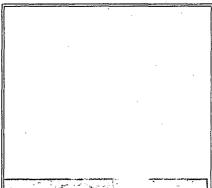
In Richland County, a Permit Modification /

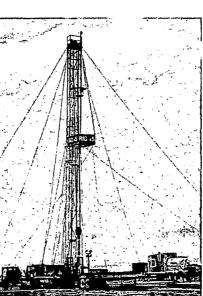
Correction was issued to Slawson Exploration Company Inc. for the Scavenger 1-28H. The Bakken well has an SHL at NE NE 28-24N-52E (280 FNL/350 FEL) and a PBHL of 13,972 feet at SE SE 28-24N-52E (250 FSL/750 FEL).

Completions

In Garfield County, Cirque Resources LP reported the completion of the Lucky Strike 10-4H. The Heath Formation well has an SHL at NW NW 10-13N-32E (330 FNL/900 FWL) and a BHL of 10,515 feet at SE SE 10-13N-32E (491 FSL/886 FEL). The well reported an Initial Production (IP) of 104 Barrels of Oil Per Day (BOPD) and 33 Barrels of Water Per Day (BWPD).

In Richland County, Brigham Oil & Gas LP reported the completion of the Voss 11-14 2-H. The Bakken formation well has an SHL at NE NE 11-25N-59E (425 FNL/1320 FEL) and Bottom Hole Locations (BHL) of 10,855 feet at NW NE 11-25N-57E (1132 FNL/1777 FEL) and 20,144 feet at SW SE 14-25N-57E (300 FSL/2376 FEL). The well turned in an IP of 1,448 BOPD, 921 MCFPD (Thousand Cubic Feet of gas Per Day) and 2,563 BWPD. Fidelity Exploration & Production Co. reported the completion of the





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3/14/13

Tay. Weekly Oil Report Fairfield Sun imes > Archives > Business > Two Wells Completed In Heati

Linda 25-36H, a Three Forks Formation well with an SHL at NW NW 25-22N-57E (20 FNL/1320 FWL) and BHLs of 18,786 feet at NE SW 36-22N-57E (1815 FSL/1587 FWL) and 15,061 feet at SE SW 25-22N-57E (261

rigs in place as cleanout of the wells continued. This rig was expected to move to the Halverson Road well this week. Sun Times photo by Darryl L. Flowers

FSL/1391 FWL). The well reported an IP of 95 BOPD, 35 MCFPD and 428 BWPD.

In Rosebud County, Cirque Resources LP reported they had finished the Rock Happy 33-3H-2. The well, which taps the Heath Formation, has an SHL at NE NW 33-11N-32E (842 FNL/2201 FWL) and a BHL of 9,510 feet at SE SE 33-11N-32E (421 FSL/640 FEL). The well turned in an IP of 271 BOPD and 428 BWPD.

Darryl L. Flowers, a contributor to Petroleum News Bakken, is the Publisher of the Sun Times in Fairfield, Montana, www.fairfieldsuntimes.com. He can be reached at publisher@fairfieldsuntimes.com Class B State Tournament ld 11 12 12 24-68 ard 8 5 13 18-66 ctos) 9 6 18 7- 42

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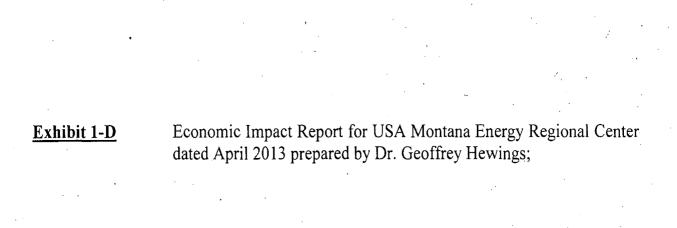
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Economic Impact of Drilling Oil Wells in the Heath Group covering Musselshell, Petroleum, Rosebud and Garfield Counties, and the Mosser Group covering Yellowstone and Treasure Counties in Montana

for

USA Montana Energy Regional Center

By

Geoffrey J. D. Hewings, PhD, AERI L.L.C

April 2013

The previous report that was prepared by Dr. Michael Evans has been updated in response to the Notice of Intent to Deny from USCIS dated March 5, 2013 by Dr. Geoffrey Hewings. In so doing, the data from RIMS II were updated to 2010 (the latest year available). Accordingly, the values offered by RIMS II, with EIA oil price forecasts (deflated to 2010 dollars) were used to update the report. Please see Appendix B for further details.

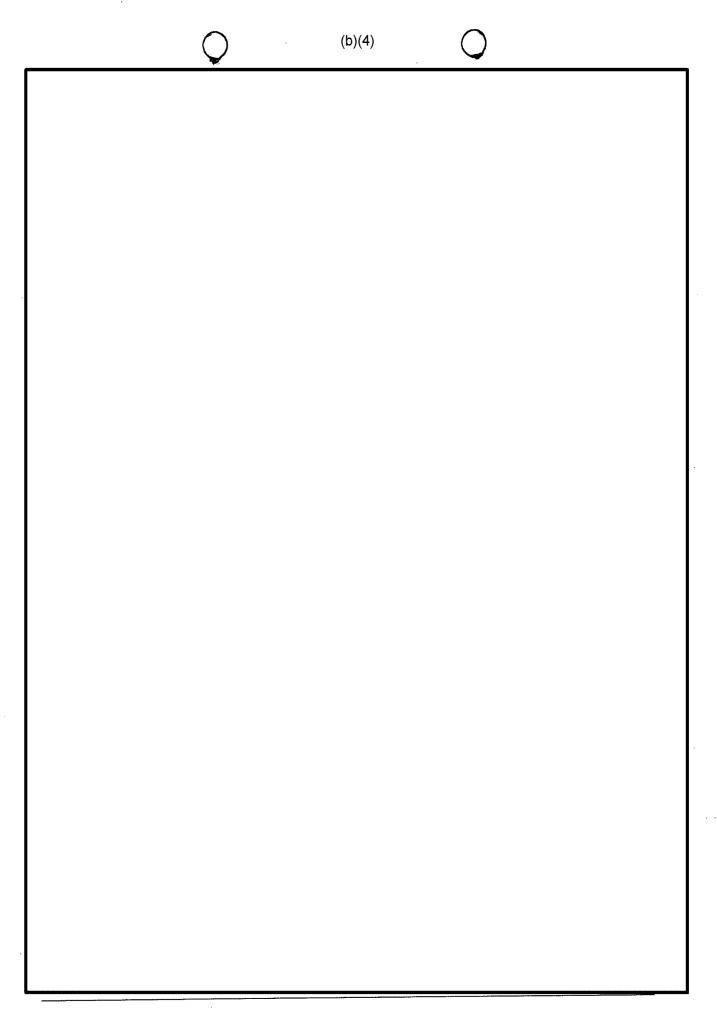
This report supersedes all previous reports.

Introduction and Summary

Oil wells are planned to be drilled in Musselshell, Petroleum, Rosebud, Garfield,

Yellowstone Country	•	-	
			55555

Economic Report - USA Montana Energy Regional Center



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Economic Report - USA Montana Energy Regional Center April 2013

Table B shows the NAICS codes for each type of economic activity. The descriptions are taken from:

http://www.census.gov/cgi-bin/sssd/naics/naicsrch?chart=2012

Table B-1. NAICS Codes for Each Type of Activity

213111 Drilling Oil and Gas Wells

211000 Crude Petroleum and Natural Gas Extraction

Table B-2. Multipliers for Each Type of Activity

Heath Group - Multipliers for 2010

Economic Report - USA Montana Energy Regional Center

4. Brief Guide to RIMS II Input/Output Model

RIMS II is widely used in both the public and private sector. In the public sector, for example, the Department of Defense uses RIMS II to estimate the regional impacts of military base closings. State transportation departments use RIMS II to estimate the regional impacts of airport construction and expansion. In the private-sector, analysts and consultants use RIMS II to estimate the regional impacts of a variety of projects, such as the development of shopping malls and sports stadiums.

RIMS II is based on an accounting framework called an I-O table. For each industry, an I-O table shows the industrial distribution of inputs purchased and outputs sold. A typical I-O table in RIMS II is derived mainly from two data sources: the Bureau of Economic Analysis (BEA)'s national I-O table, which shows the input and output structure of nearly 500 U.S. industries, and BEA's regional economic accounts, which are used to adjust the national I-O table to show a region's industrial structure and trading patterns.

5. Economic Parameters for Musselshell, Petroleum, Yellowstone, Rosebud, Garfield, and Treasure Counties

This section is organized as follows. Tables 5-1, 5-2, and 5-3 show the data for employment by major occupation and industrial classification, income distribution by deciles, mean and median household and family income, and poverty rates for Musselshell, Petroleum, Yellowstone, Rosebud, Garfield, and Treasure counties, and compare these figures to the U.S. totals or averages. Table 5-4 shows key labor market statistics over the past decade for the State of Montana and each of these counties. Tables 5-5 and 5-6 show the level and growth rate of population and personal income for these same areas.

Table 5-1. Key Economic Statistics for Musselshell and Petroleum Counties Compared to the U. S. Economy

Category	Mussel-	%	Petro-	%	U.S.	%
EMPLOYMENT STATUS	shell	,	leum		2005-09	
Population 16 years and over	3,652	100.0%	399	100.0%	235,871,704	100.0%
In labor force	2,050	56.1%	265	66.4%	153,407,584	65.0%
Civilian labor force	2,050	56.1%	265	66.4%	152,273,029	64.6%
Employed	1,960	53.7%	258	64.7%	141,303,145	59.9%
Unemployed	90	2.5%	7	1.8%	10,969,884	4.7%
Armed Forces	0	0.0%	0	0.0%	1,134,555	0.5%
Not in labor force	1,602	43.9%	134	33.6%	82,464,120	35.0%

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Median household income (dollars) Mean household income (dollars)	33,000 44,222	64.2% 63.1%	38,833 47,455	75.5% 67.7%	51,425 70,096	
\$200,000 or more	20	1.1%	4	1.8%	4,544,384	4.0%
\$150,000 to \$199,999	33	1.8%	. 5	2.3%	4,724,616	4.2%
\$100,000 to \$149,999	90	5.0%	. 7	3.2%	13,578,721	12.1%
\$75,000 to \$99,999	117	6.5%	. 9	4.1%	13,853,787	12.3%
\$50,000 to \$74,999	283	15.8%	52	23.6%	21,053,113	18.7%
\$35,000 to \$49,999	298	16.6%	46	20.9%	16,064,321	14.3%
\$25,000 to \$34,999	291	16.2%	40	18.2%	11,985,229	10.6%
\$15,000 to \$24,999	284	15.8%	31	14.1%	12,172,059	10.8%
\$10,000 to \$14,999	206	11.5%	9	4.1%	6,305,311	5.6%
Less than \$10,000	172	9.6%	17	7.7%	8,329,488	7.4%
INCOME AND BENEFITS Total households	1,794	100.0%	220	100.0%	112,611,029	100.0%
Public administration	48	2.4%	8.	3.1%	6,698,533	4.7%
Other private services	31	1.6%	6	2.3%	6,842,841	4.8%
Arts, entertain, hotel, food svcs	97	4.9%	10	3.9%	12,395,164	8.8%
Educational services & health care	378	19.3%	41	15.9%	30,390,213	21.5%
Professional & administrative	36	1.8%	3	1.2%	14,540,450	10.3%
Finance, insurance & real estate	60	3.1%	0	0.0%	10,033,714	7.1%
Information	2	0.1%	10	3.9%	3,450,324	2.4%
Transportation & utilities	205	10.5%	37	14.3%	7,173,048	5.1%
Retail trade	292	14.9%	5	1.9%	16,277,681	11.5%
Wholesale trade	27	1.4%	0	0.0%	4,516,754	3.2%
Manufacturing	124	6.3%	5	1.9%	15,887,145	11.2%
Construction	293	14.9%	6	2.3%	10,520,876	7.4%
Agriculture & mining	367	18.7%	127	49.2%	2,576,402	1.8%
INDUSTRY Civilian employed population 16 +	1,960	100.0%	258	100.0%	141,303,145	100.0%
•					, ,	
Production & transportation	303	15.5%	23	8.9%	17,732,919	12.5%
Construction, maintenance, repair	418	21.3%	21	8.1%	13,383,294	9.5%
Farming, fishing, & forestry	61	3.1%	48	18.6%	993,902	0.7%
Sales and office occupations	408	20.8%	39	15.1%	36,203,679	25.6%
Service occupations	315	16.1%	10	3.9%	23,859,762	16.9%
Management & professional	455	23.2%	117	45.3%	49,129,589	34.89
Civilian employed population 16 +	1,960	100.0%	258	100.0%	141,303,145	100.0

Economic Report - USA Montana Energy Regional Center
April 2013

Less than \$10,000	41	3.1%	0	0.0%	3,393,200	4.5%
\$10,000 to \$14,999	114	8.7%	0	0.0%	2,479,747	3.3%
\$15,000 to \$24,999	164	12.5%	18	14.8%	6,274,623	8.4%
\$25,000 to \$34,999	218	16.6%	18	14.8%	7,046,604	9.4%
\$35,000 to \$49,999	272	20.7%	18	14.8%	10,374,067	13.8%
\$50,000 to \$74,999	261	19.8%	48	39.3%	15,181,992	20.2%
\$75,000 to \$99,999	110	8.4%	9	7.4%	10,997,786	14.6%
\$100,000 to \$149,999	84	6.4%	7	5.7%	11,350,903	15.1%
\$150,000 to \$199,999	31	2.4%	0	0.0%	4,060,380	5.4%
\$200,000 or more	20	1.5%	4	3.3%	3,923,169	5.2%
Median family income (dollars)	40,959	65.7%	51,346	82.3%	62,363	
Mean family income (dollars)	52,310	64.2%	57,062	70.0%	81,537	•
Per capita income (dollars)	19,164	70.9%	22,168	82.0%	27,041	
Median earnings for workers	20,678	. 71.2%	25,338	87.2%	29,050	
Median earnings for male full-time	37,366	82.4%	26,346	58.1%	45,363	•
Median earnings for female full-time	22,111	62.8%	26,818	76.2%	35,207	
PERCENTAGE BELOW POVERTY LEVEL						
All families	12.80%	129.3%	6.60%	66.7%	9.90%	
All people	17.80%	131.9%	14.60%	108.1%	13.50%	•

Please note that in these tables, the percentage figures in black refer to the overall category in that column, while the figures in red refer to the U.S. average figures.

Both Musselshell and Petroleum counties are both very sparsely populated areas that are largely farming and mining counties. The data are based on 2005-09 averages because of the small number of people, but even these figures may be subject to relatively wide sampling areas. The median and mean income for Musselshell County is about ¾ of the national average, while for Petroleum County the figure is about ¾ of the average. The poverty rate in Musselshell County is well above average; for Petroleum County the rate is below average for all families but slightly above average for all people.

Table 5-2. Key Economic Statistics for Yellowstone County Compared to Montana and the U. S. Economy

Category	Yellow-	%	Montana	%	U.S.	%
EMPLOYMENT STATUS	stone				2009	
Population 16 years and over	113,061	100.0%	780,092	100.0%	241,002,178	100.0%
In labor force	79,769	70.6%	508,058	65.1%	157,334,979	65.3%
Civilian labor force	79,769	70.6%	503,837	64.6%	156,044,453	64.7%
Employed	74,327	65.7%	463,880	59.5%	140,602,470	58.3%

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Unemployed	5,442	4.8%	39,957	5.1%	15,441,983	6.4%
Armed Forces	0	0.0%	4,221	0.5%	1,290,526	0.5%
Not in labor force	33,292	29.4%	272,034	34.9%	83,667,199	34.7%
OCCUPATION						
Civilian employed population 16 +	74,327	100.0%	463,880	100.0%	140,602,470	100.0%
Management & professional	25,063	33.7%	157,412	33.9%	50,179,987	35.7%
Service occupations	11,929	16.0%	90,414	19.5%	25,066,647	17.8%
Sales and office occupations	19,207	25.8%	113,750	24.5%	35,425,756	25.2%
Farming, fishing, & forestry	440	0.6%	8,636	1.9%	988,070	0.7%
Construction, maintenance, repair	8,540	11.5%	47,508	10.2%	12,273,897	8.7%
Production & transportation	9,148	12.3%	46,160	10.0%	16,668,113	11.9%
INDUSTRY						
Civilian employed population 16 +	74,327	100.0%	463,880	100.0%	140,602,470	100.0%
Agriculture & mining	2,628	3.5%	31,817	6.9%	2,561,033	1.8%
Construction	6,028	8.1%	33,108	7.1%	9,503,594	6.8%
Manufacturing	4,584	6.2%	23,743	5.1%	14,754,973	10.5%
Wholesale trade	3,098	4.2%	12,347	2.7%	4,103,620	2.9%
Retail trade	10,004	13.5%	56,068	12.1%	16,250,921	11.6%
Transportation & utilities	3,585	4.8%	23,410	5.0%	7,040,174	5.0%
Information	1,301	1.8%	9,601	2.1%	3,213,793	2.3%
Finance, insurance & real estate	5,931	8.0%	25,834	5.6%	9,657,009	6.9%
Professional & administrative	6,963	9.4%	40,130	8.7%	14,929,815	10.6%
Educational services & health care	15,459	20.8%	103,321	22.3%	31,924,265	22.7%
Arts, entertain, hotel, food svcs	8,391	11.3%	55,778	12.0%	12,877,546	9.2%
Other private services	3,811	5.1%	21,685	4.7%	6,984,373	5.0%
Public administration	2,544	3.4%	27,038	5.8%	6,801,354	4.8%
INCOME AND BENEFITS						
Total households	57,523	100.0%	375,287	100.0%	113,616,229	100.0%
Less than \$10,000	2,429	4.2%	31,623	8.4%	8,806,058	7.8%
\$10,000 to \$14,999	3,825	6.6%	24,128	6.4%	6,487,937	5.7%
\$15,000 to \$24,999	7,833	13.6%	52,660	14.0%	12,772,231	11.2%
\$25,000 to \$34,999	6,699	11.6%	45,412	12.1%	12,133,527	10.7%
\$35,000 to \$49,999	9,491	16.5%	62,467	16.6%	16,376,340	14.4%
\$50,000 to \$74,999	11,366	19.8%	70,937	18.9%	20,840,835	18.3%
\$75,000 to \$99,999	7,223	12.6%	43,811	11.7%	13,686,950	12.0%
\$100,000 to \$149,999	5,810	10.1%	30,516	8.1%	13,332,224	11.7%
\$150,000 to \$199,999	1,551	2.7%	7,403	2.0%	4,712,459	4.1%
\$200,000 or more	1,296	2.3%	6,330	1.7%	4,467,668	3.9%
Median household income (dollars)	47,233	94.1%	42,322	84.3%	50,221	

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Mean household income (dollars)	59,885	86.9%	54,472	79.0%	68,914	
Families	36,872	100.0%	235,940	100.0%	75,530,746	100.0%
Less than \$10,000	1,318	3.6%	12,248	5.2%	3,676,485	4.9%
\$10,000 to \$14,999	858	2.3%	7,022	3.0%	2,640,878	3.5%
\$15,000 to \$24,999	3,312	9.0%	23,814	10.1%	6,604,662	8.7%
\$25,000 to \$34,999	3,588	9.7%	24,581	10.4%	7,164,166	9.5%
\$35,000 to \$49,999	5,374	14.6%	38,025	16.1%	10,543,895	14.0%
\$50,000 to \$74,999	8,432	22.9%	52,789	22.4%	14,987,597	19.8%
\$75,000 to \$99,999	6,395	17.3%	38,183	16.2%	10,851,609	14.4%
\$100,000 to \$149,999	4,801	13.0%	26,778	11.3%	11,161,136	14.8%
\$150,000 to \$199,999	1,581	4.3%	6,954	2.9%	4,041,141	5.4%
\$200,000 or more	1,213	3.3%	5,546	2.4%	3,859,177	5.1%
Median family income (dollars)	60,733	99.4%	55,010	90.1%	61,082	
Mean family income (dollars)	72,623	90.6%	65,947	82.3%	80,155	
Per capita income (dollars)	24,646	93.3%	22,371	84.7%	.26,409	
Median earnings for workers	26,534	93.5%	22,113	78.0%	28,365	
Median earnings for male full-time	43,605	95.9%	39,830	87.6%	45,485	
Median earnings for female full-time	29,928	84.2%	28,461	80.1%	35,549	
PERCENTAGE BELOW POVERTY LEVEL						
All families	8.30%	79.0%	9.90%	94.3%	10.50%	
All people	11.40%	79.7%	15.10%	105.6%	14.30%	

Yellowstone County includes the city of Billings, the largest city in Montana, and in fact the largest city in an area bordered by Minneapolis, Minnesota to the east and Seattle, Washington to the west Calgary, Alberta (Canada) to the north and Denver, Colorado to the south. The city serves as the major hub of agricultural and mining services for Eastern Montana, but these are mainly service jobs; the proportion of workers in these two sectors, while larger than the 1.8% national average figure, is still only a modest 3.5%. It also has 13.5% of the workforce in retail trade, compared to 11.6% nationally, because Montana has no sales tax, and hence attracts shoppers from nearby areas of Wyoming, North Dakota, and South Dakota. However, it has only a small manufacturing base, employing 6.2% of the workforce, compared to 10.5% nationally.

In spite of being the "economic capital" of the state, there are relatively few rich people living here, so the mean and median household and family income are all below the national average. However, there are also relatively few poor people in the city, so the poverty rates are less than 80% of the national average.

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Table 5-3. Key Economic Statistics for Rosebud, Garfield, and Treasure Counties Compared to the U. S. Economy

Category	Rosebud	%	Garfield	%	Treasure	%
EMPLOYMENT STATUS						
Population 16 years and over	6,529	100.0%	927	100.0%	692	100.0%
In labor force	4,232	64.8%	643	69.4%	433	62.6%
Civilian labor force	4,232	64.8%	643	69.4%	433	62.6%
Employed	3,839	58.8%	631	68.1%	423	61.1%
Unemployed	393	6.0%	12	1.3%	10	1.4%
Armed Forces	0	0.0%	0	0.0%	0	0.0%
Not in labor force	2,297	35.2%	284	30.6%	259	37.4%
OCCUPATION						
Civilian employed population 16 +	3,839	100.0%	631	100.0%	423	100.0%
Management & professional	1,152	30.0%	223	35.3%	151	35.7%
Service occupations	776	20.2%	131	20.8%	46	10.9%
Sales and office occupations	710	18.5%	111	17.6%	63	14.9%
Farming, fishing, & forestry	128	3.3%	76	12.0%	57	13.5%
Construction, maintenance, repair	629	16.4%	54	8.6%	70	16.5%
Production & transportation	444	11.6%	36	5.7%	36	8.5%
INDUSTRY		٠				
Civilian employed population 16 +	3,839	100.0%	631	100.0%	423	100.0%
Agriculture & mining	754	19.6%	241	38.2%	158	37.4%
Construction	203	5.3%	36	5.7%	53	12.5%
Manufacturing	11	0.3%	12	1.9%	0	0.0%
Wholesale trade	27	0.7%	0	0.0%	17	4.0%
Retail trade	401	10.4%	69	10.9%	15	3.5%
Transportation & utilities	424	11.0%	- 24	3.8%	24	5.7%
Information	90	2.3%	11	1.7%	14	3.3%
Finance, insurance & real estate	135	3.5%	20	3.2%	6	1.4%
Professional & administrative	92	2.4%	11	1.7%	15	3.5%
Educational services & health care	881	22.9%	111	17.6%	69	16.3%
Arts, entertain, hotel, food svcs	370	9.6%	47	7.4%	3	0.7%
Other private services	162	4.2%	24	3.8%	6	1.4%
Public administration	289	7.5%	25	4.0%	43	10.2%
INCOME AND BENEFITS			•			
Total households	3,204	100.0%	513	100.0%	342	100.0%
Less than \$10,000	295	9.2%	32	6.2%	17	5.0%
\$10,000 to \$14,999	273	8.5%	53	10.3%	15	4.4%

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				,		
\$15,000 to \$24,999	433	13.5%	97	18.9%	63	18.4%
\$25,000 to \$34,999	337	10.5%	94	18.3%	52	15.2%
\$35,000 to \$49,999	395	12.3%	65	12.7%	45	13.2%
\$50,000 to \$74,999	538	16.8%	94	.18.3%	73	21.3%
\$75,000 to \$99,999	526	16.4%	33	6.4%	35	10.2%
\$100,000 to \$149,999	365	11.4%	34	6.6%	36	10.5%
\$150,000 to \$199,999	1	0.0%	4	0.8%	6	1.8%
\$200,000 or more	41	1.3%	7	1.4%	0	0.0%
Median household income (dollars)	43,269	84.1%	32,880	63.9%	43,553	84.7%
Mean household income (dollars)	53,488	76.3%	45,507	64.9%	52,273	74.6%
Families	2,354	100.0%	311	100.0%	241	100.0%
Less than \$10,000	160	6.8%	7	2.3%	2	0.8%
\$10,000 to \$14,999	178	7.6%	11	3.5%	5	2.1%
\$15,000 to \$24,999	308	13.1%	37	11.9%	24	10.0%
\$25,000 to \$34,999	231	9.8%	69	22.2%	44	18.3%
\$35,000 to \$49,999	275	11.7%	.43	13.8%	34	14.1%
\$50,000 to \$74,999	419	17.8%	76	24.4%	61	25.3%
\$75,000 to \$99,999	470	20.0%	31	10.0%	33	13.7%
\$100,000 to \$149,999	278	11.8%	30	9.6%	32	13.3%
\$150,000 to \$199,999	1	0.0%	· 2	0.6%	6	2.5%
\$200,000 or more	34	1.4%	5	1.6%	0	0.0%
Median family income (dollars)	53,750	86.2%	48,083	77.1%	53,646	86.0%
Mean family income (dollars)	57,389	70.4%	54,431	66.8%	60,740	74.5%
Per capita income (dollars)	19,169	70.9%	21,151	78.2%	20,446	75.6%
Median earnings for workers	25,574	88.0%	16,550	57.0%	23,150	79.7%
Median earnings for male full-time	51,591	113.7%	33,942	74.8%	37,639	83.0%
Median earnings for female full-time	28,236	80.2%	15,811	44.9%	26,875	76.3%
PERCENTAGE BELOW POVERTY						
LEVEL						
All families	19.30%	194.9%	7.70%	77.8%	5.00%	50.5%
All people	23.10%	171.1%	11.30%	83.7%	8.00%	59.3%

These three counties are similar to Musselshell and Petroleum counties in that they are very sparsely settled, with the economic base tied directly to agriculture and mining. The mean and median income for these three counties ranges from 67% to 85% of the national average. The poverty rates bear no resemblance to these figures; the rate for all families is 195% of the national average in Rosebud, 78% in Garfield, and only 50% in Treasure County. However, these figures represent only a handful of families and are too small to provide a meaningful sample size.

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Table 5-4. Labor Market Statistics for the State of Montana, 6 Counties, and 2 County Groups

	Labor Force	Employed	Unemployed
	Montana		
2000	468865	446552	22313
2001	468963	447827	21136
2002	466299	445281	21018
2003	470472	450190	20282
2004	475566	456385	19181
2005	480747	463251	17496
2006	492358	476412	15946
2007	501929	485132	16797
2008	508225	485375	22850
2009	496499	465220	31279
2010	497395	461337	36058
	Yellowstone		
2000	71487	68572	2915
2001	72266	69663	2603
2002	74395	71698	2697
2003	75165	72635	2530
2004	75993	73549	2444
2005	77824	75531	2293
2006	79395	77284	2111
2007	81476	79417	2059
2008	82508	79740	2768
2009	81281	77573	3708
2010	81110	76641	4469
*	Musselshell		
2000	2096	1969	127
2001	2048	1934	. 114
2002	2054	1926	128
2003	2056	1941	115
2004	2084	1973	111
2005	2061	1964	97
2006	2070	1993	. 77
2007	2034	1932	.102
2008	2151	2038	113
2009	2417	2269	148

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2010	2409	2247	162
	Petroleum	•	
2000	252	235	17
2001	223	213	10
2002	197	186	11
2003	203	. 191	12
2004	219	208	11
2005	224	214	10
2006	225	215	10
2007	236	224	12
2008	249	236	13
2009	233	222	11
2010	233	218	15
	Rosebud	`	,
2000	4279	4029	250
2001	4259	4009	250
2002	3999	3767	232
2003	4294	4077	217
2004	4250	4053、	197
2005	3980	3780	200
2006	3847	3648 .	199
2007	3916	3725	191
2008	4032	3805	227
2009	4005	3756	249
2010	3942	3647	295
	Garfield		
2000	706	677 .	29
2001	683	661	22
2002	620	598	22
2003	630	610	20
2004	654	632	22
2005	636	614	22
2006	636	615	21
2007	643	625	18
2008	658	637	21
2009	648	626	22
2010	615	589	26
,			

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Trea	sure		
2000	458	437	21
2001	441	426	15
2002	399	383	16
2003	431	416	15
2004	413	396	17
2005	403	389	14
2006	396	384	12
2007	405	393	12
2008	407	391	16
2009	398	379	19
2010	394	375	19

The figures are dominated by Yellowstone County, which had a labor force of over 81,000 in 2010; the other five counties together had a labor force of less than 8,000. The total number of unemployed in the six-county area in 2010 was 4,986.

Table 5-5. Level and Growth of Population, State of Montana, 6 Counties, and the Total Area

	Montana	Yellowstone	Musselshell	Petroleum	Rosebud	Garfield	Treasure	6 counties
2009	974,989	144,797	4,600	440	9,258	1,173	612	160,880
2008	968,035	142,602	4,506	433	9,150	1,161	650	158,502
2007	957,225	140,047	4,466	431	9,126	1,193	654	155,917
2006	946,230	138,239	4,458	455	9,079	1,199	680	154,110
2005	934,801	136,493	4,376	460	9,147	1,173	698	152,347
2004	925,887	134,559	4,418	491	9,151	1,211	741	150,571
2003	916,750	133,054	4,401	484	9,216	1,234	742	149,131
2002	909,868	131,771	4,389	492	9,203	1,245	765	147,865
2001	905,873	130,608	4,397	483	9,250	1,262	821	146,821
2000	903,293	129,527	4,492	492	9,391	1,267	854	146,023
2000/00	0 700/	1.640/	0.000/				# 0 #0 ¢	
2009/08	0.72%	1.54%	2.09%	1.62%	1.18%	1.03%	5.85%	1.50%
2008/07	1.13%	1.82%	0.90%	0.46%	0.26%	-2.68%	-0.61%	1.66%
2007/06	1.16%	1.31%	0.18%	-5.27%	0.52%	-0.50%	-3.82%	1.17%
2006/05	1.22%	1.28%	1.87%	-1.09%	-0.74%	2.22%	-2.58%	1.16%
2005/04	0.96%	1.44%	-0.95%	-6.31%	-0.04%	-3.14%	-5.80%	1.18%
2004/03	1.00%	1.13%	0.39%	1.45%	-0.71%	-1.86%	-0.13%	0.97%
2003/02	0.76%	0.97%	0.27%	-1.63%	0.14%	-0.88%	-3.01%	0.86%
2002/01	0.44%	0.89%	-0.18%	1.86%	-0.51%	-1.35%	-6.82%	0.71%

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2001/00	0.29%	0.83%	-2.11%	-1.83%	-1.50%	-0.39%	-3.86%	0.55%
2009/00	0.85%	1.24%	0.26%	-1.23%	-0.16%	-0.85%	-3.63%	1.08%

Population growth in this 6-county area very close to the 1% rate for the U.S., and slightly higher than the 0.85% rate for Montana. All of the growth occurred in Yellowstone county, on balance, the other 5 counties lost population over the past decade.

Table 5-6. Level and Growth of Personal Income (Billion \$), State of Montana, 6 Counties, and the Total Area

							•	
	Montana	Yellowstone	Musselshell	Petroleum	Rosebud	Garfield	Treasure	6 counties
2009	33.957	5.707	0.125	0.013	0.310	0.033	0.022	6.210
2008	34.141	5.732	0.110	0.013	0.305	0.040	0.022	6.222
2007	32.464	5.378	0.106	0.011	0.292	0.034	0.019	5.840
2006	30.447	5.031	0.097	0.011	0.284	0.032	0.016	5.471
2005	28.179	4.637	0.092	0.011	0.274	0.037	0.017	5.067
2004	26.495	4.335	0.089	0.010	0.262	0.033	0.017	4.744
2003	24.752	4.054	0.085	0.010	0.250	0.033	0.015	4.448
2002	23.370	3.877	0.078	0.008	0.224	0.027	0.015	4.230
2001	22.931	3.776	0.078	0.010	0.226	0.032	0.016	4.137
2000	21.200	3.475	0.071	0.008	0.208	0.025	0.015	3.801
					•			
2009/08	-0.54%	-0.44%	13.25%	1.46%	1.78%	-18.17%	0.49%	-0.20%
2008/07	5.17%	6.59%	4.41%	13.06%	4.22%	15.85%	18.31%	6.54%
2007/06	6.62%	6.89%	8.80%	8.18%	2.98%	7.25%	15.52%	6.75%
2006/05	8.05%	8.50%	5.86%	-4.86%	3.68%	-12.98%	-7.05%	7.96%
2005/04	6.35%	6.97%	3.25%	12.82%	4.63%	13.15%	2.47%	6.81%
2004/03	7.04%	6.92%	4.76%	-4.03%	4.63%	-1.97%	12.06%	6.67%
2003/02	5.91%	4.56%	7.99%	34.24%	11.59%	21.31%	2.45%	5.15%
2002/01	1.91%	2.69%	1.13%	-20.87%	-0.93%	-15.26%	-6.34%	2.23%
2001/00	8.17%	8.66%	9.87%	27.55%	8.62%	28.70%	9.20%	8.85%
2009/00	5.37%	5.66%	6.53%	6.29%	4.52%	2.94%	4.88%	5.60%

Personal income for this 6-county region rose at a 5.6% annual rate, well above the national average rate of 3.8% and slightly higher than the 5.4% rate for Montana. Rising energy prices were the main reason for the higher growth, since population gains were equal to the U. S. average. The decline in 2009 was very modest in spite of weaker oil prices, as the rise in prices over the previous three years generated a boom in oil drilling.

Figure 5-1 shows the county map of Montana. Yellowstone County is located near the southern border of the state, slightly east of center. Musselshell County is directly north of Yellowstone County, and Petroleum County is north of that. Treasure County is due east of Yellowstone County, and Rosebud is due east of that. Garfield County is north of Rosebud County.

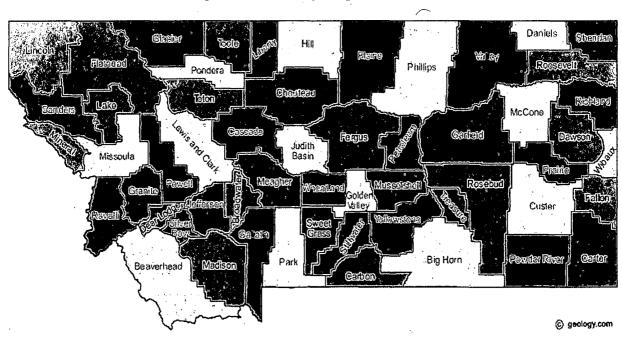
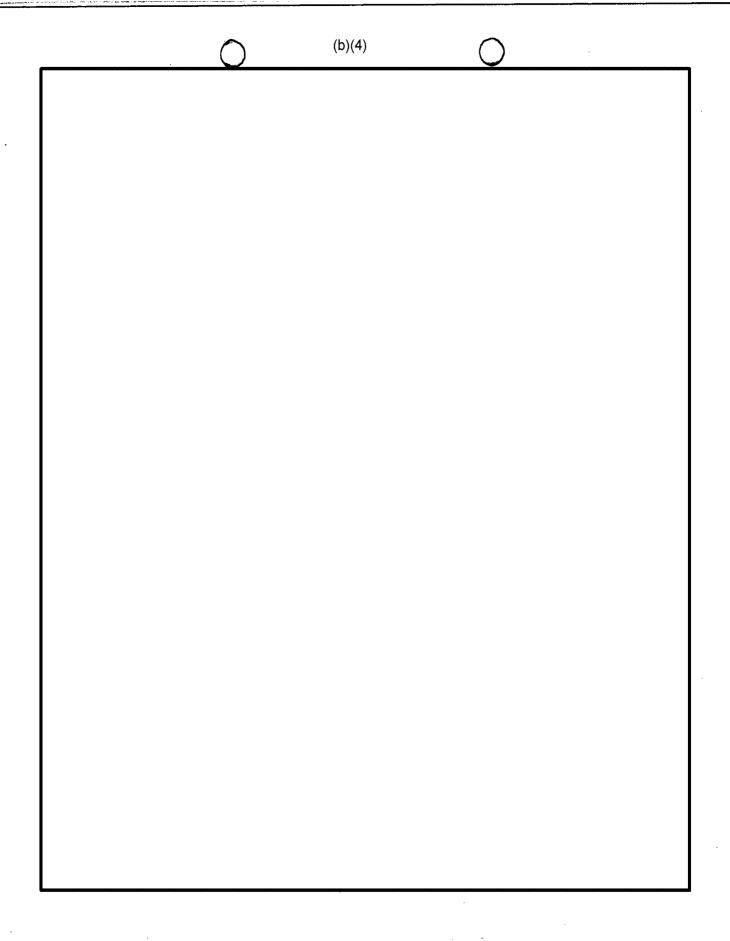


Figure 5-1. County Map of Montana

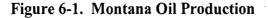
The USCIS defines a Targeted Employment Area (TEA) as an area that meets one or both of the following criteria: a rural area, or one with an unemployment rate that is at least 150% of the national average. In this case, it is clear that we are using the rural area definition. A county is a rural area if it is outside a metropolitan statistical area (MSA), and the location is outside any city with a population of over 20,000.

(b)(4)

6. Discussion of Oil Drilling in Montana										



Economic Report - USA Montana Energy Regional Center
April 2013



Montana 2009

Distribution of Wells by Production Rate Bracket

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(BOBDay)	(TY=THE)	ULLED	(MPPI)	D COLLEGE	(bbl/Day)	(MMci)	(Mcf/Day)		COGUE	(MMci)		(Meilery		(PP)(G
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1-2	470	10.7	231.2	0.8	1.4	27.7	0.2	1,171	17.3	3,718.1	4.4	8.8	0.9	
2-4	420	9.5	411.8	1.5	2.8	68.0	Ď.5	1,390	20.6	8.648.1	10.3	17.4	2.3	
4-6	217	4.9	380.3	1.4	4.9	81.5	1.0	670	99	7 027 3	8.3	29.6		13
6-8	178	4.0	414.5	1.5	6.6	107.6	17		6.8	6.916.0	1.3.0	41.9		
8 10	145	3.3	434.9	1.6	8.4	155.2	3.0	391	5.8	الترييقان في بط	8.8	53.7		
ubtotal ⇔10 l	2.683		2.063.3		2.2	442.2	0.5	5.548		35,136.1		18.0		
10 - 12	115	2.6	430.2	1.6	10.4	149.1	3.6	294	43	V	8.2	65.7	0.4	35
12 - 15	159	3.6	715.5	2.6	12.7	289.8	51	369	44 -	10.557.2	्या ्यास्त्रक्षाः स्थापन्यास्त्र	85.6	17	
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Notes

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Source: ftp://ftp.eia.doe.gov/pub/oil_gas/petrosystem/mt_table.html

¹⁾ State Government agencies and commercial sources provided base data

²⁾ The Reserves and Production Division, Office of Oil and Gas, EIA has reviewed and edited inaccurate production data.

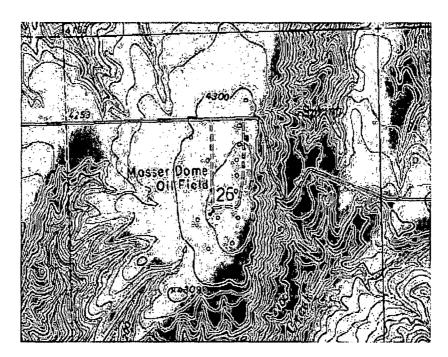
³⁾ To be consistent between states a GOR of 6,000 (cl/bbl) for each years production was used to classify wells.

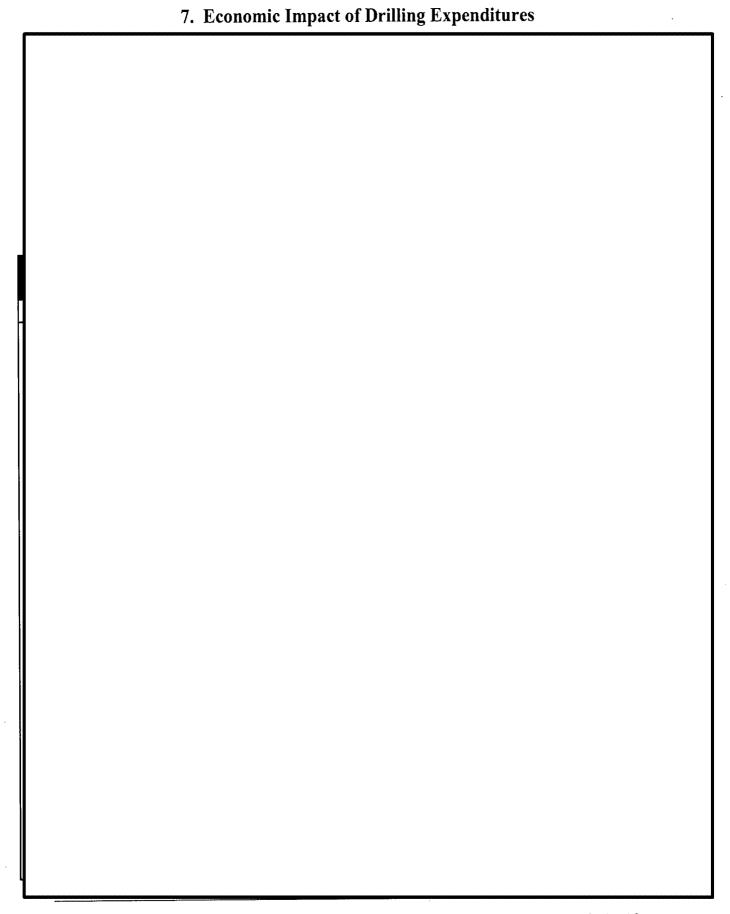
If the GOR was less than 6,000 (cl/bbl) the well was classed an oil well, greater than or equal 6,000 (cl/bbl) were gas wells.

⁴⁾ To determine production rate brackets for the first and last year of a wells life the annual production was divided by the number of days in the productive months. For other years the annual production was divided by 365 or 366 days.

⁵⁾ Gas volumes have been converted from the various state pressure bases to the Federal base (14.73 psia)

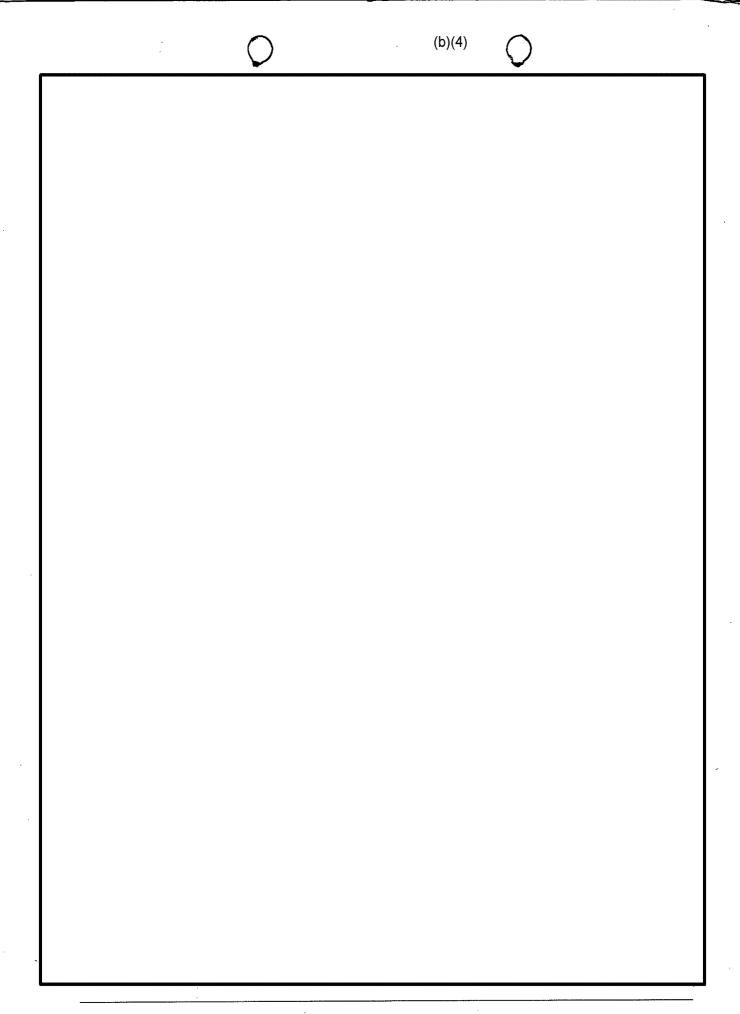
Less information is available on the Mosser Oil Dome formation, which is located primarily in Yellowstone County. The map is shown below. Because not much drilling has yet taken place there, detailed figures on bbls/day per well are not available. We assume the figures will be similar to those for the Heath formation and the rest of the State of Montana.





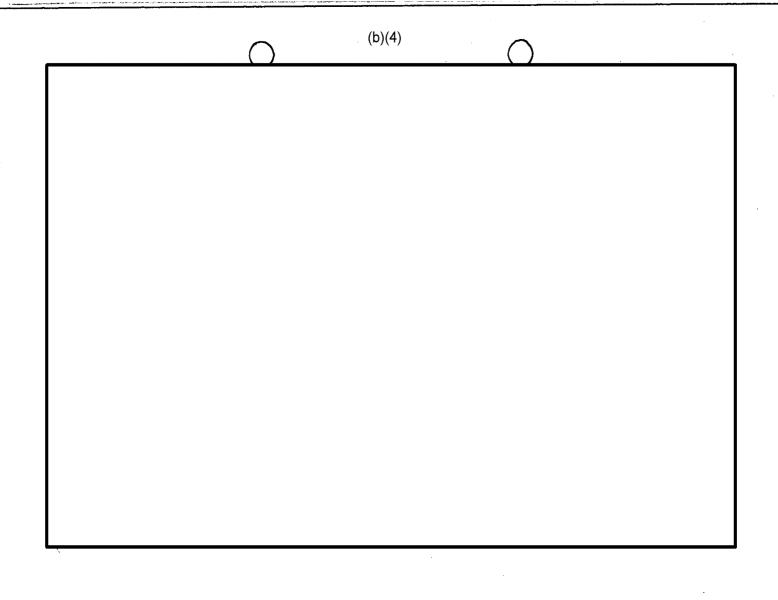
Economic Report - USA Montana Energy Regional Center

April 2013

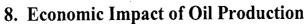


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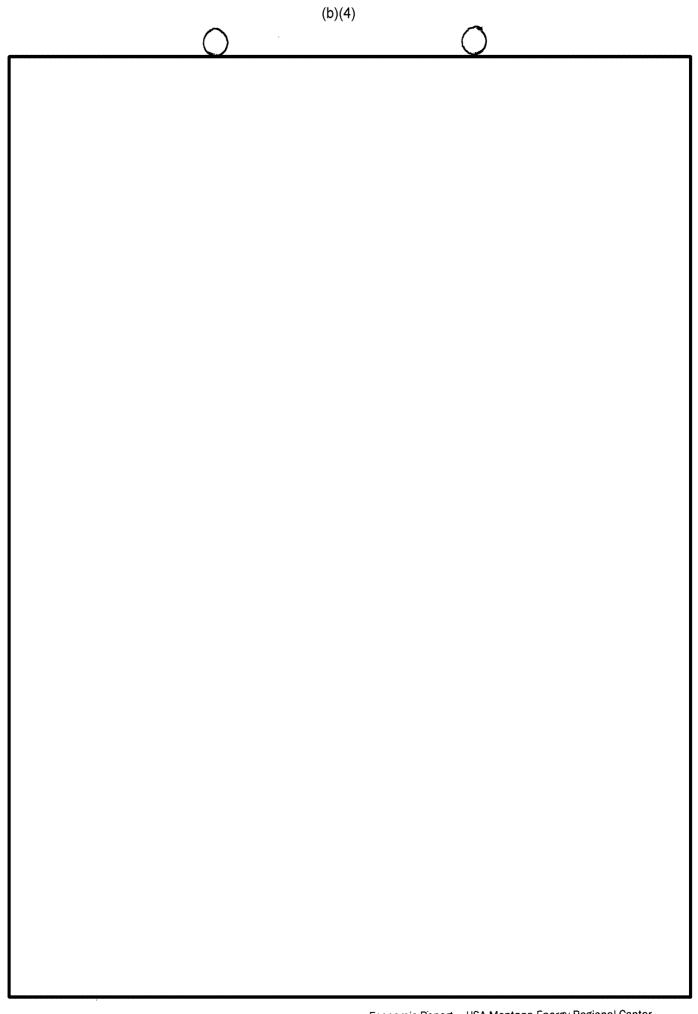




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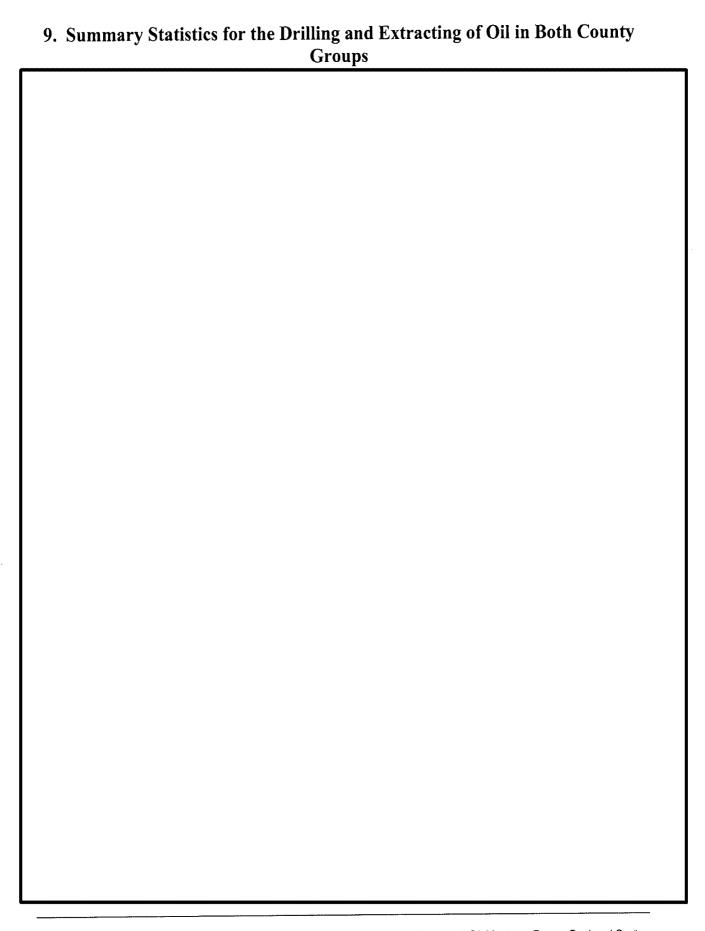
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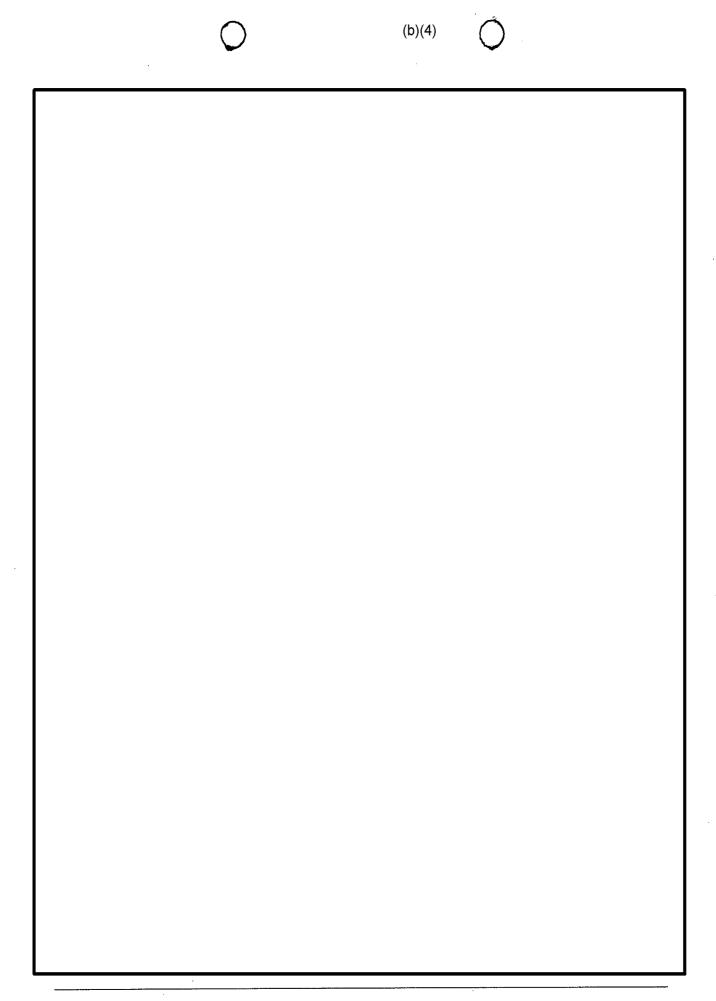
April 2013

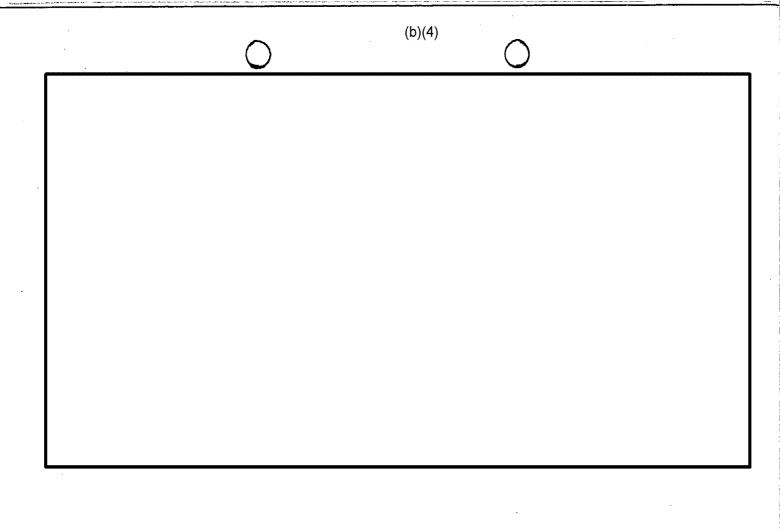


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APPENDIX A

QUALIFICATIONS

Geoffrey J. D. Hewings, PhD



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Chicago, IL 60611-4408

312-751-0952 (office) 312-320-3460 (cell)

ghewings@aerillc.com

Resumé

Dr. Geoffrey J.D. Hewings, Principal

Geoffrey Hewings, a native of Wales, has been a specialist in the development of methods to analyze, interpret and forecast urban, metropolitan and regional economies. His experience extends over four decades; while focused primarily on the United States, he has worked in Japan, Korea, China, Bangladesh, Indonesia, Colombia, Chile, and Brazil. He has engaged with several international organizations including the *World Bank*, the *Asian Development Bank* and the *Inter-American Development Bank*. Several of his doctoral students have come from central banks – in Korea, Brazil and Colombia.

In additional to his consulting work through AERI, LLC, he holds a professorship in several departments (economics, agricultural economics, geography and urban and regional planning) at the University of Illinois at Urbana-Champaign and directs the Regional Economics Applications Laboratory (REAL). For almost 25 years, REAL, under his leadership, has performed a variety of economic impact assessments for state and local governments and a variety of private sector and public interest groups. While at the University of Illinois, he has directed 48 doctoral dissertations and published over 150 books, chapters and professional journal papers. He has received several awards for his work, especially in the fields of input-output analysis and regional science. He has received Fulbright and Woodrow Wilson awards and was honored as a University Scholar by the University of Illinois. He is a *Fellow* of the Regional Science Association International, the Western Regional Science Association and the International Input-Output Association. Between 2000-2002, he served as *President* of the Regional Science Association. The

latter association is the premier professional organization that focuses on the development and application of methods to model economies and conduct impact analyses.

Recent impact analysis projects have involved estimating the job creation effects of the airport system in New York state, a proposed high-speed rail line in Illinois, the effects of ageing population on the Midwest, the impact of interstate trade and the indirect impacts of job creation through the Ford Company's supply chains in Illinois.

Dr. Geoffrey J.D. Hewings, Selected Recent Publications

(1) Monographs

Russel J. Cooper, Kieran P. Donaghy and Geoffrey J.D. Hewings. (eds.) (2007) Globalization and Regional Economic Modeling, Heidelberg, Springer-Verlag.

(2) Chapters in Books

Eduardo A. Haddad, Geoffrey J. D. Hewings and Matthew Peter "Input-output Systems in Regional and Interregional CGE Modeling." (2002) In Geoffrey J.D. Hewings, Michael Sonis and David E. Boyce (eds.) Trade, Networks and Hierarchies, Advances in Spatial Sciences, Heidelberg, Springer-Verlag.

Michael Sonis, Geoffrey J.D. Hewings and Dong Guo. (2008) "Industrial Clusters in the Input-Output Economic Systems," In Charlie Karlsson (ed.) Handbook of Research on Cluster Theory, Cheltenham, UK, Elgar, pp. 153-168.

Michael Sonis and Geoffrey J.D. Hewings (2009) "New developments in input-output analysis," in Michael Sonis and Geoffrey J.D. Hewings (eds.) (2009) Tool Kits in Regional Science, Heidelberg, Springer-Verlag, pp. 69-118.

(3) Journal Articles

Yasuhide Okuyama, Geoffrey J.D. Hewings, Michael Sonis and Philip R. Israilevich, (2002) "An Econometric Analysis of Bi-Proportional Properties in an Econometric-Input-Output Modeling System," *Journal of Regional Science* 42, 361-388.

Joaquim J.M. Guilhoto, Michael Sonis and Geoffrey J.D. Hewings, (2005) "Linkages and Multipliers in a multiregional Framework: Integration of Alternative Approaches," *Australian Journal of Regional Studies*, 11, 75-89.

Yasuhide Okuyama, Michael Sonis and Geoffrey J.D. Hewings (2006) "Typology of Structural Change in a Regional Economy: A Temporal Inverse Analysis," *Economic Systems Research* 18, 133-153.

Miguel A. Márquez, Julián Ramajo, and Geoffrey J.D. Hewings (2006) "Measuring externalities in regional growth: an empirical approach" (*Environment and Planning A*) 38, 711-732.

Kieran P. Donaghy, Nazmiye Balta-Ozkan and Geoffrey J.D. Hewings (2007) "Modeling Unexpected Events in Temporally Disaggregated Econometric-Input-Output Models of Regional Economies," *Economic Systems Research*, 19, 125-146.

Jae-Hong Kim and Geoffrey J.D. Hewings (2012) "Integrating the fragmented regional and subregional socioeconomic forecasting and analysis: a spatial regional econometric input—output framework," *Annals of Regional Science*, 49, 485-513.

APPENDIX B

Explanation from the Bureau of Economic Analysis Regarding the Significant Change in Multipliers 2008 to 2010

From: RIMS < RIMS@bea.gov>

Date: Monday, March 25, 2013 2:32 PM

To: Geoffrey Hewings < hewings@illinois.edu>

Subject: RE: Significant change in multipliers 2008 to 2010

Dr. Hewings,

Thank you for contacting the RIMS II staff.

Both sets of multipliers that you highlight below are based on the same year's (2002) national benchmark I-O data. However, the Oil and gas extraction multipliers have larger differences because of the different regional data used to calculate them.

The 2002 national I-O data gives us the ratio between earnings and output for each industry. We use state-level earnings and employment data from 2008 and 2010 for the ratio between earnings and employment. The earnings-per-job for Oil and gas extraction in Montana was much larger in 2008 than 2010. This means the RIMS II model is assuming that more employees are making less per employee and that more jobs are required per \$1m of final demand.

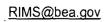
RIMS II earnings includes proprietors' income and our employment numbers include the proprietors themselves. The majority of the earnings and employment in Montana in the Oil and gas extraction industry consist of proprietors. The data that we used to calculate your multipliers showed more proprietors, but less proprietors' income in 2010 than 2008. All of our regional source data are in current dollars, so the change in price of both oil and (especially) natural gas probably is contributing to the lower proprietors' income.

Please contact me at 202-606-5343 or RIMS@bea.gov if you have any additional questions.

Sincerely,

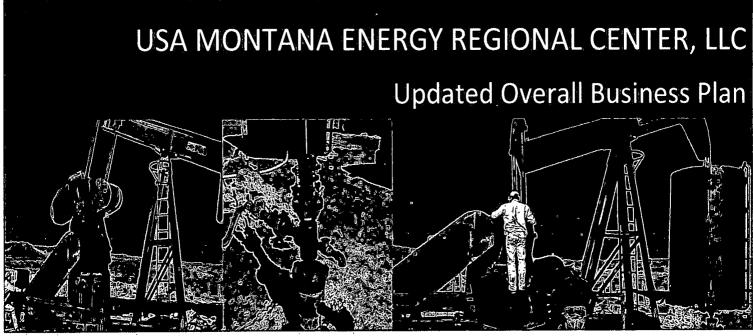
Tom McComb Math Statistician, RIMS II Branch Regional Product Division U.S. Bureau of Economic Analysis Washington, DC 20230

Tel: 202-606-5343





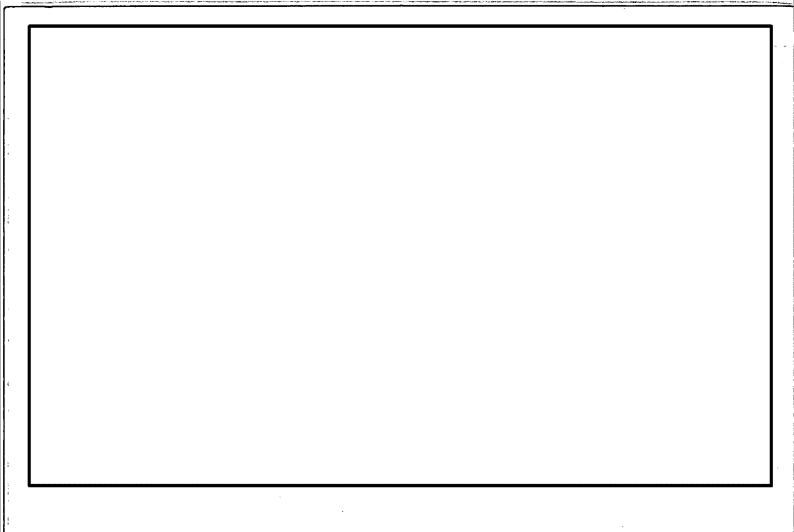




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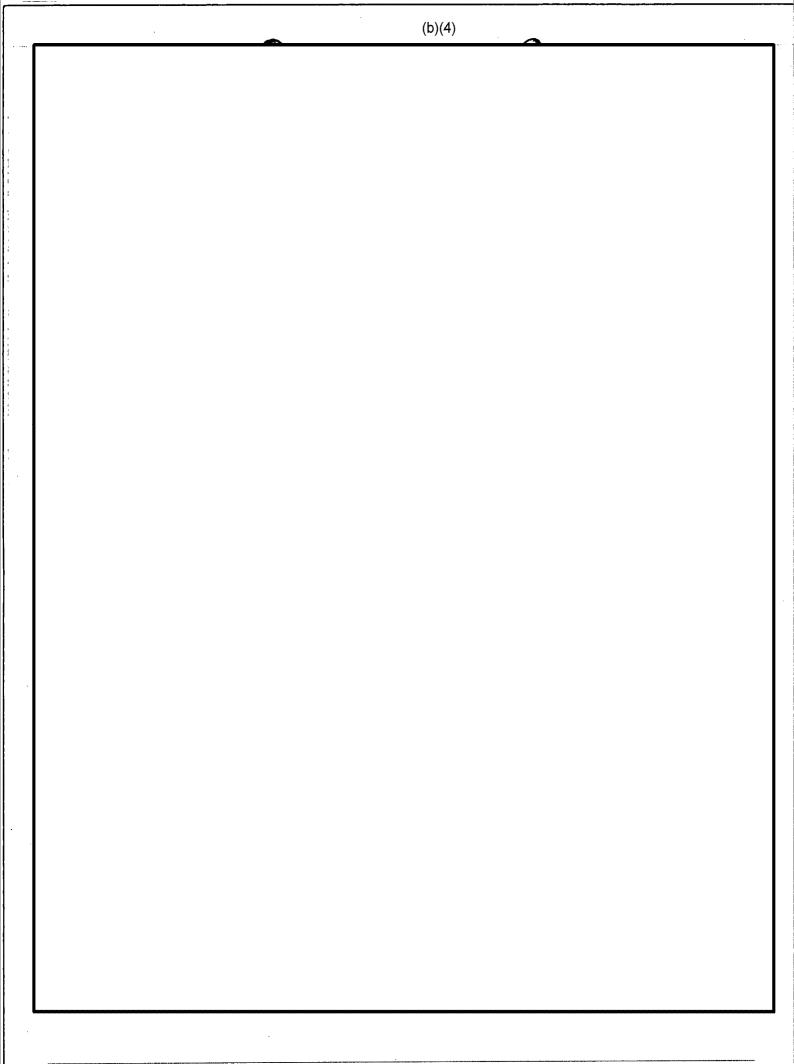
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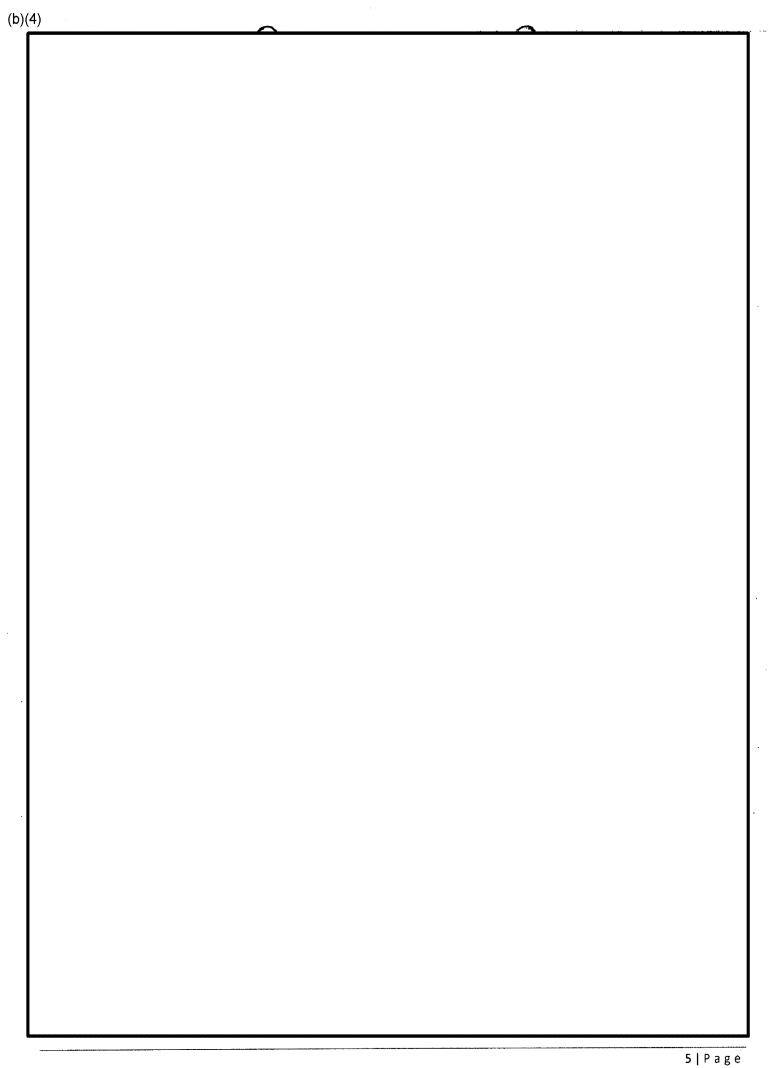
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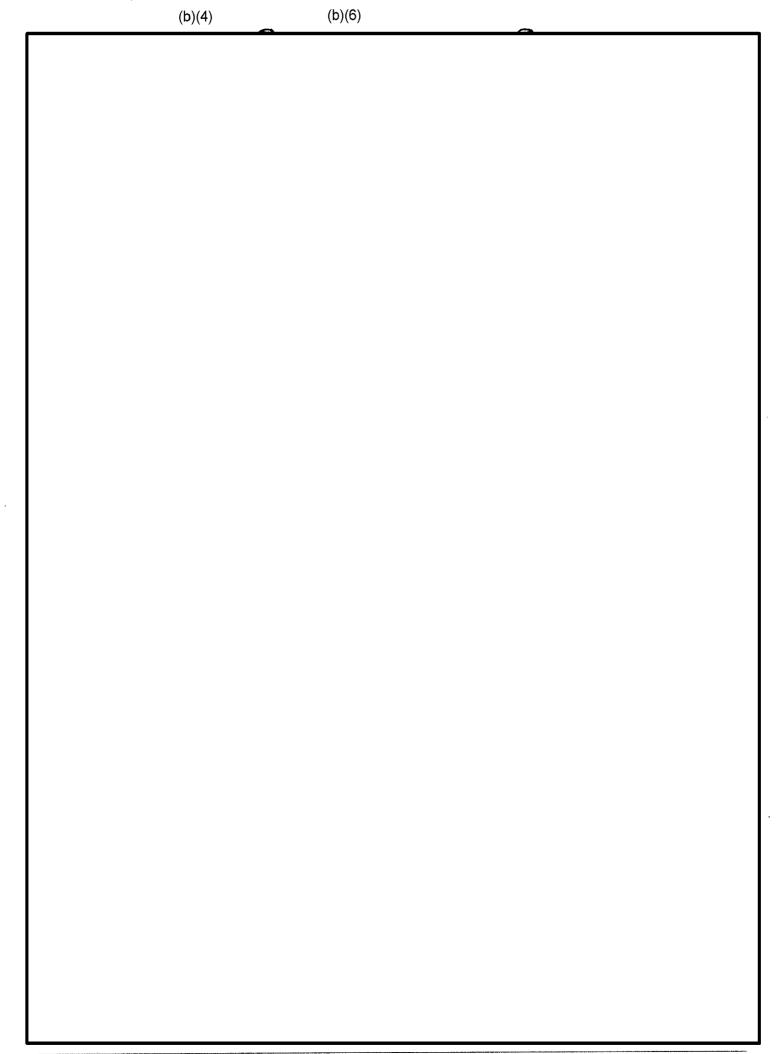


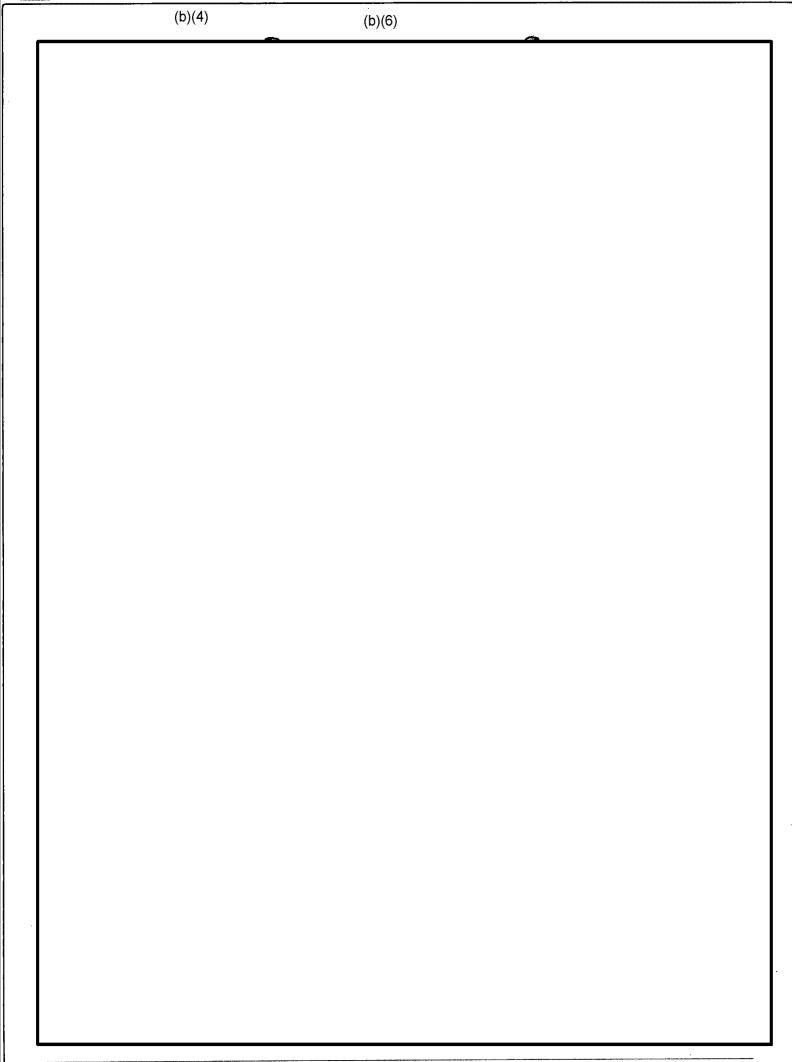
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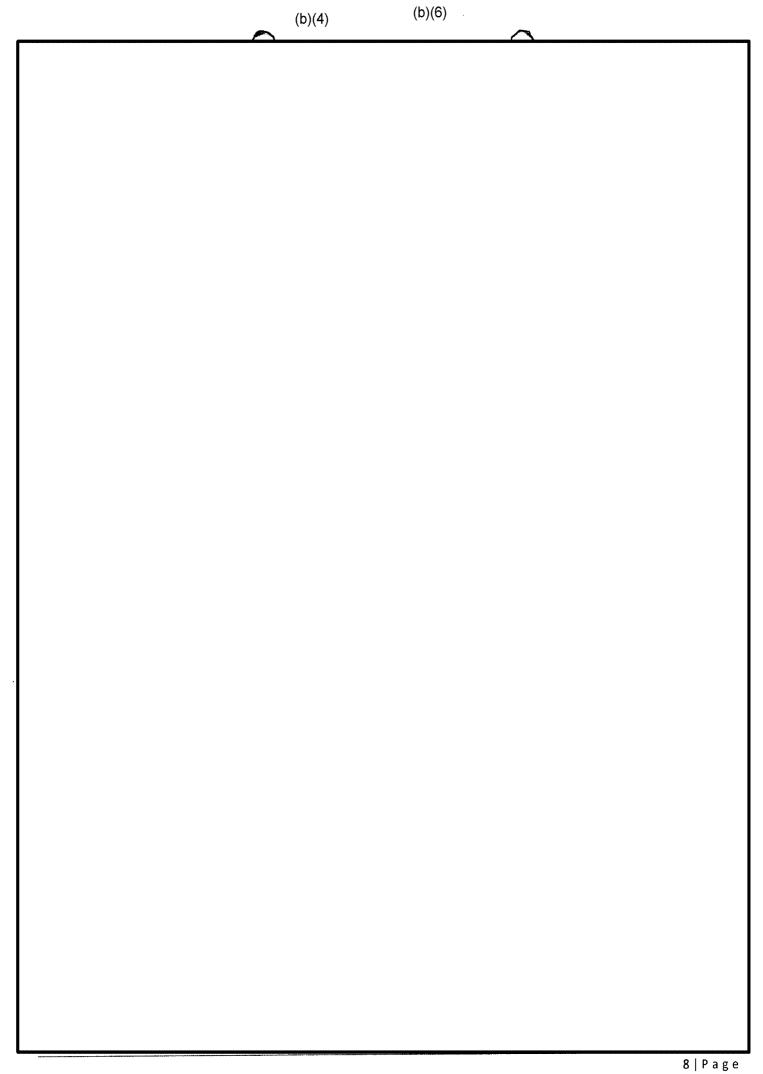
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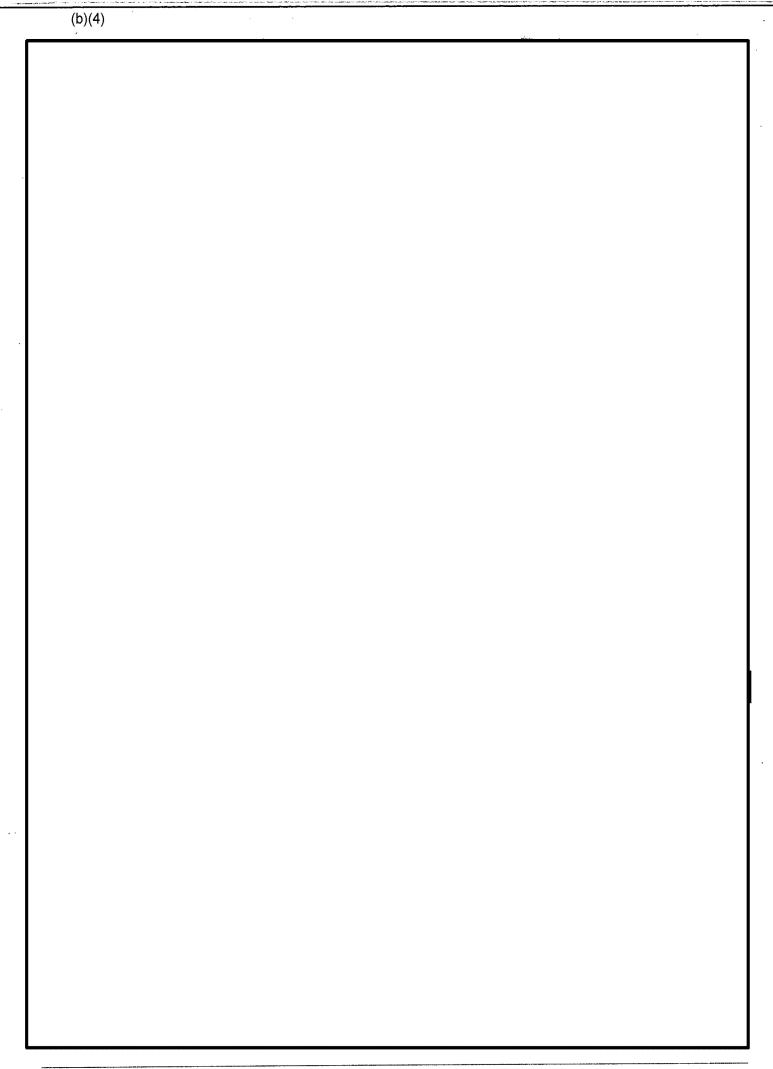


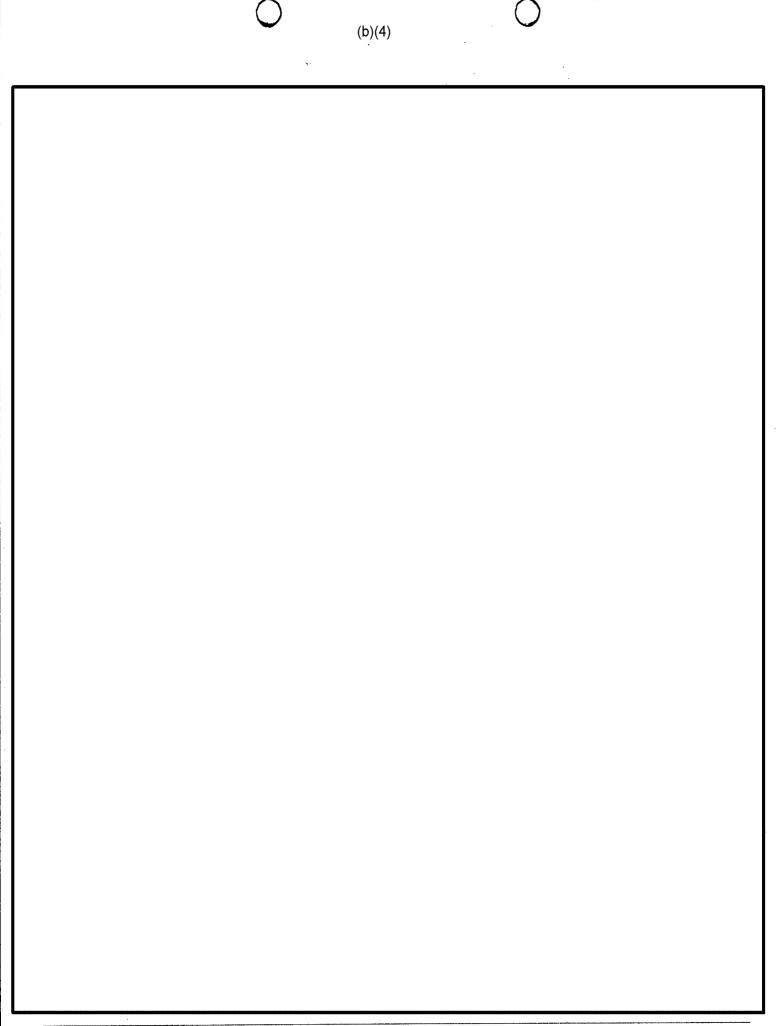


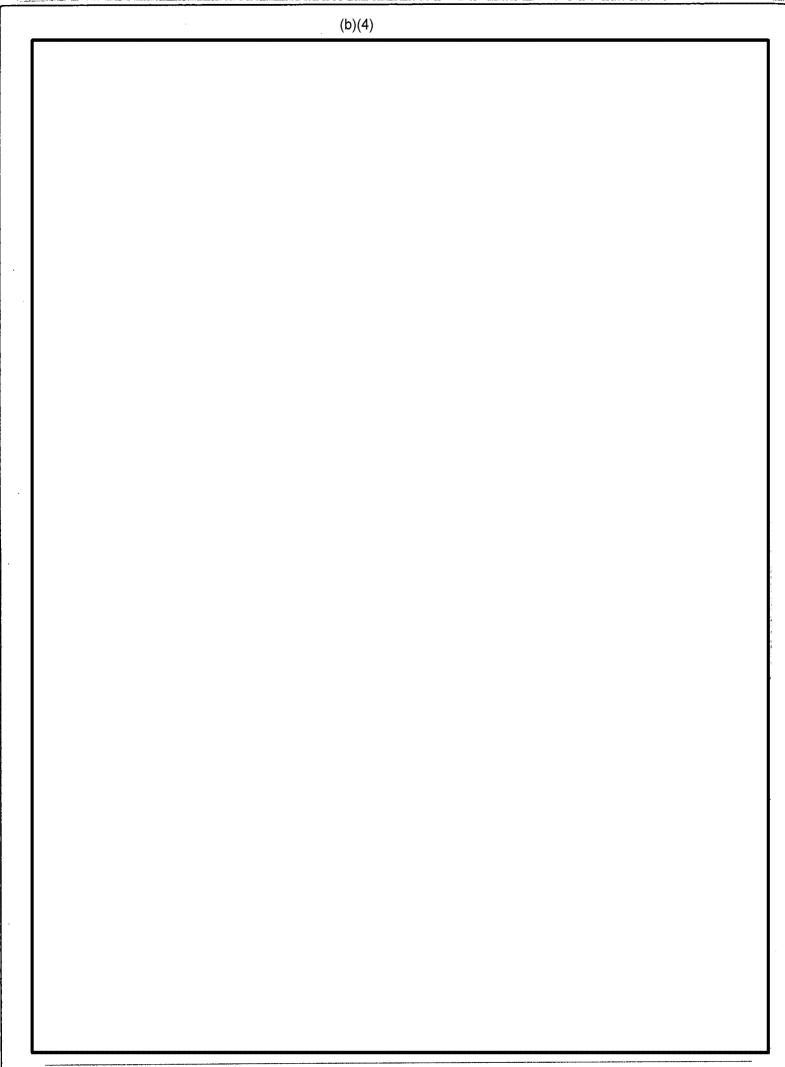


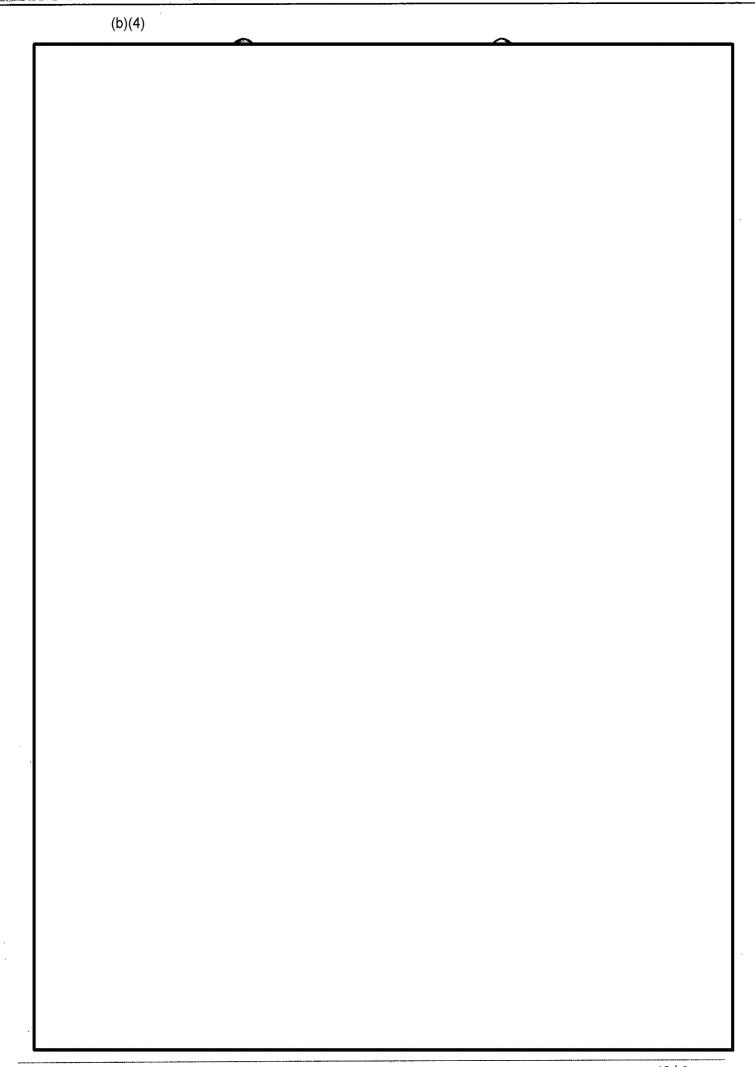


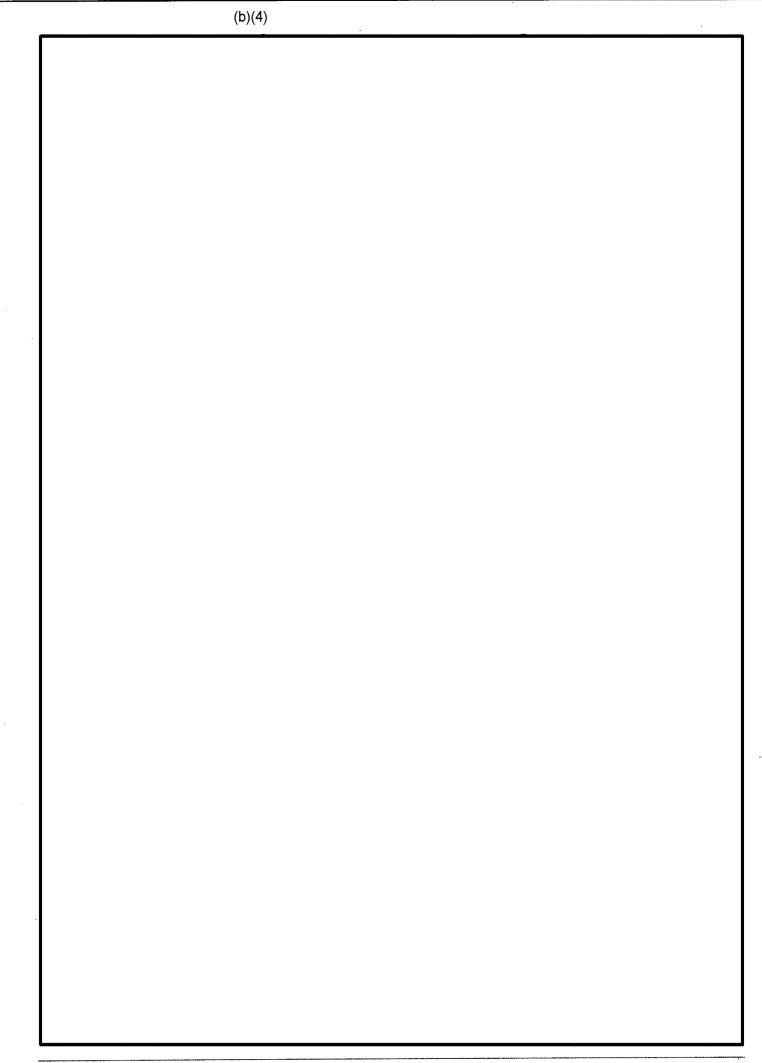


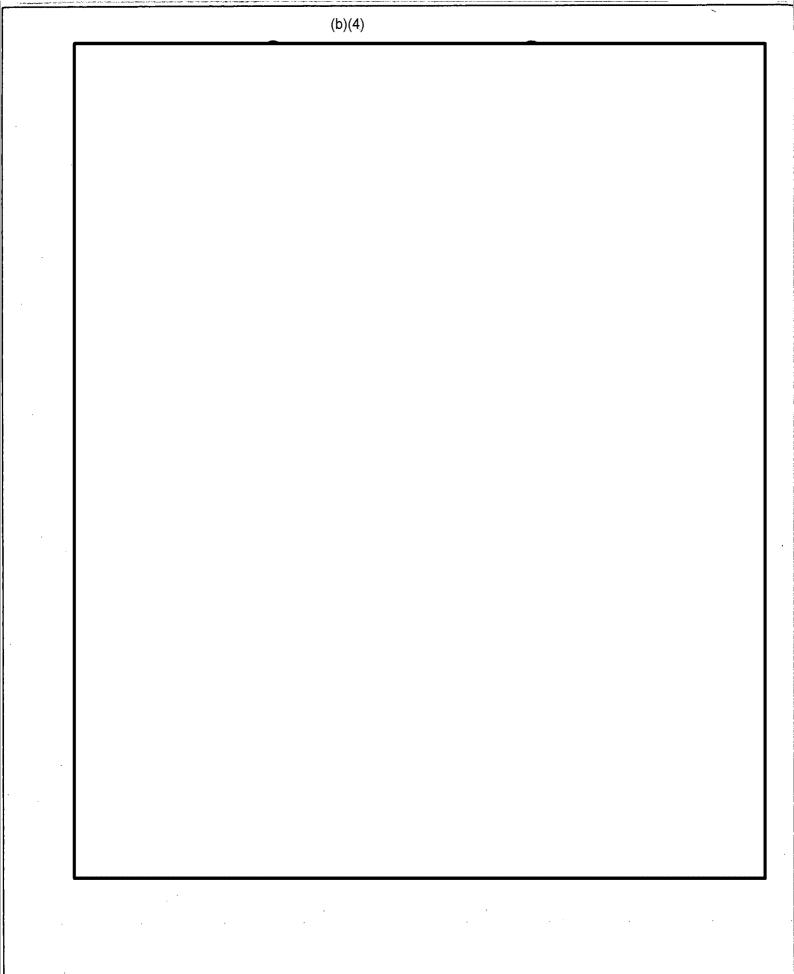


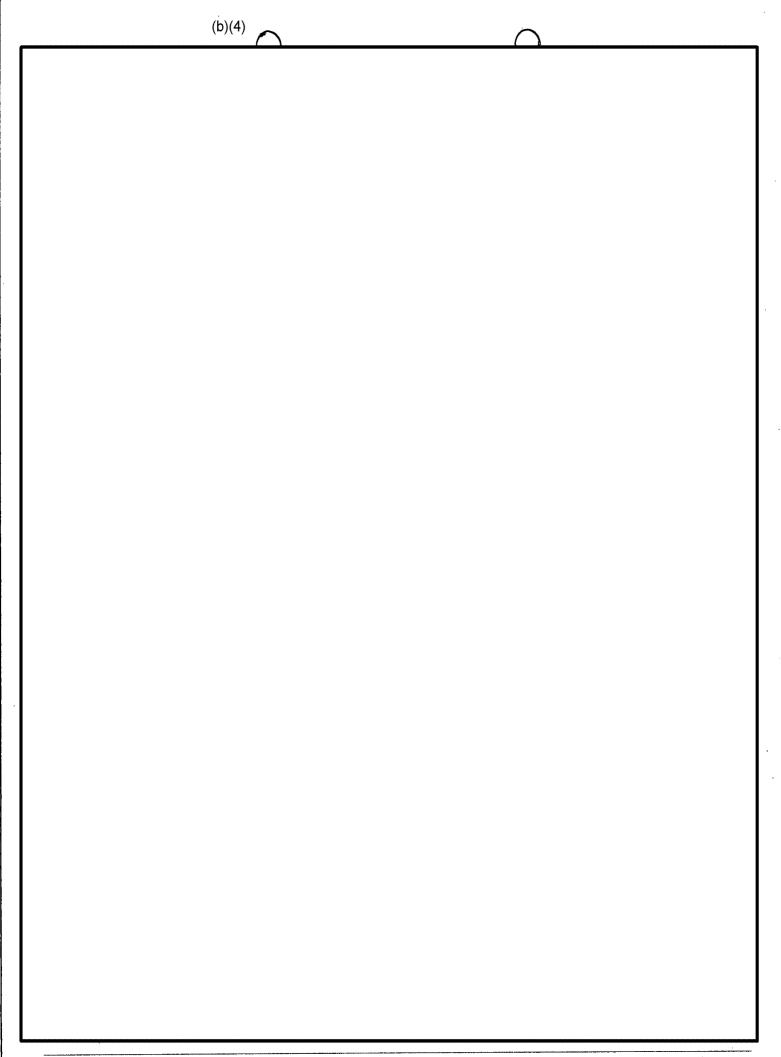


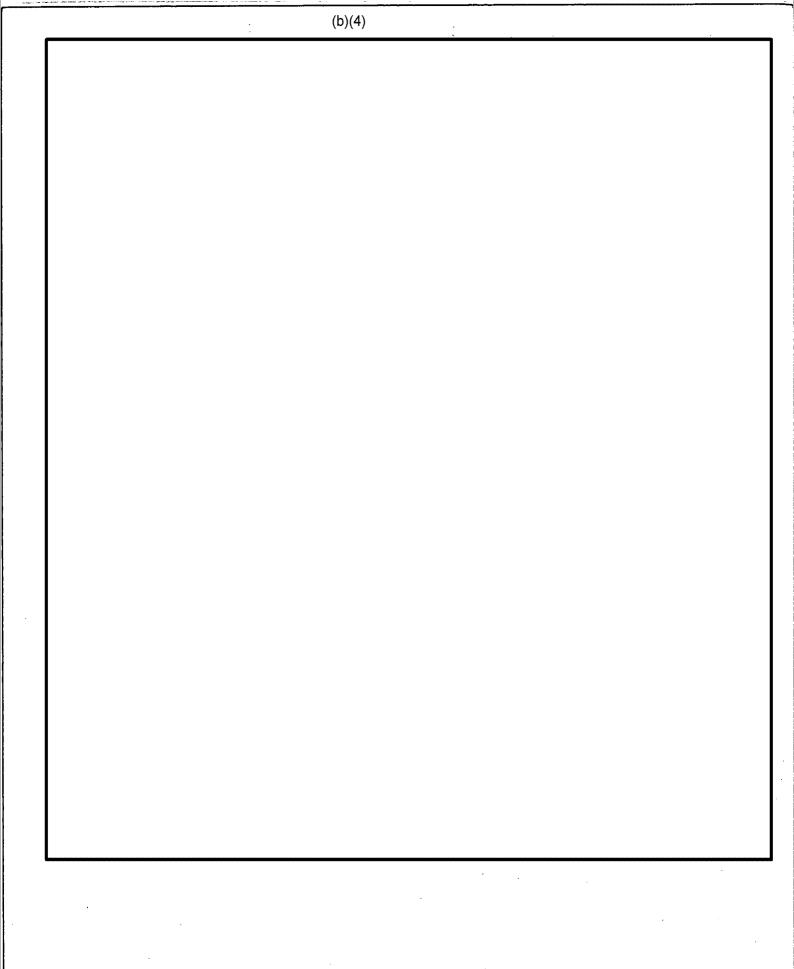


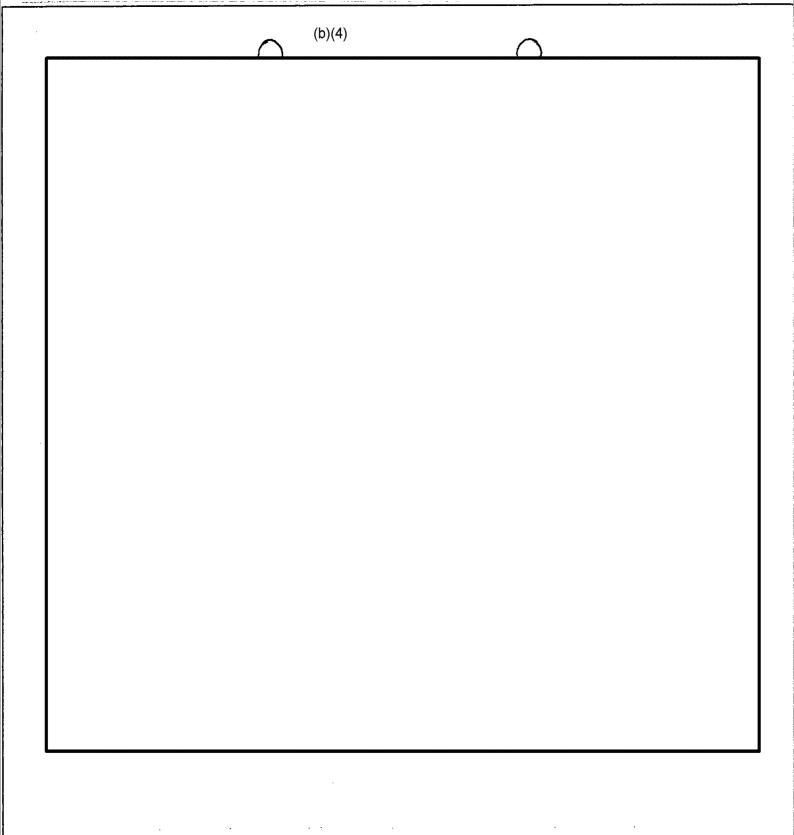


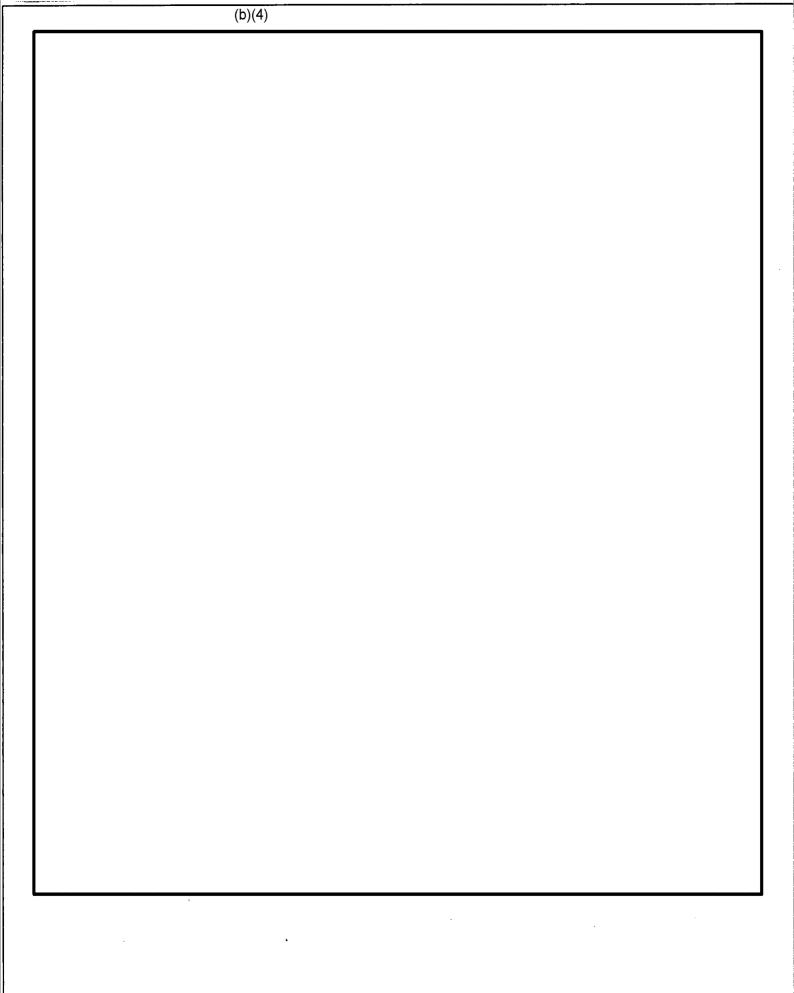




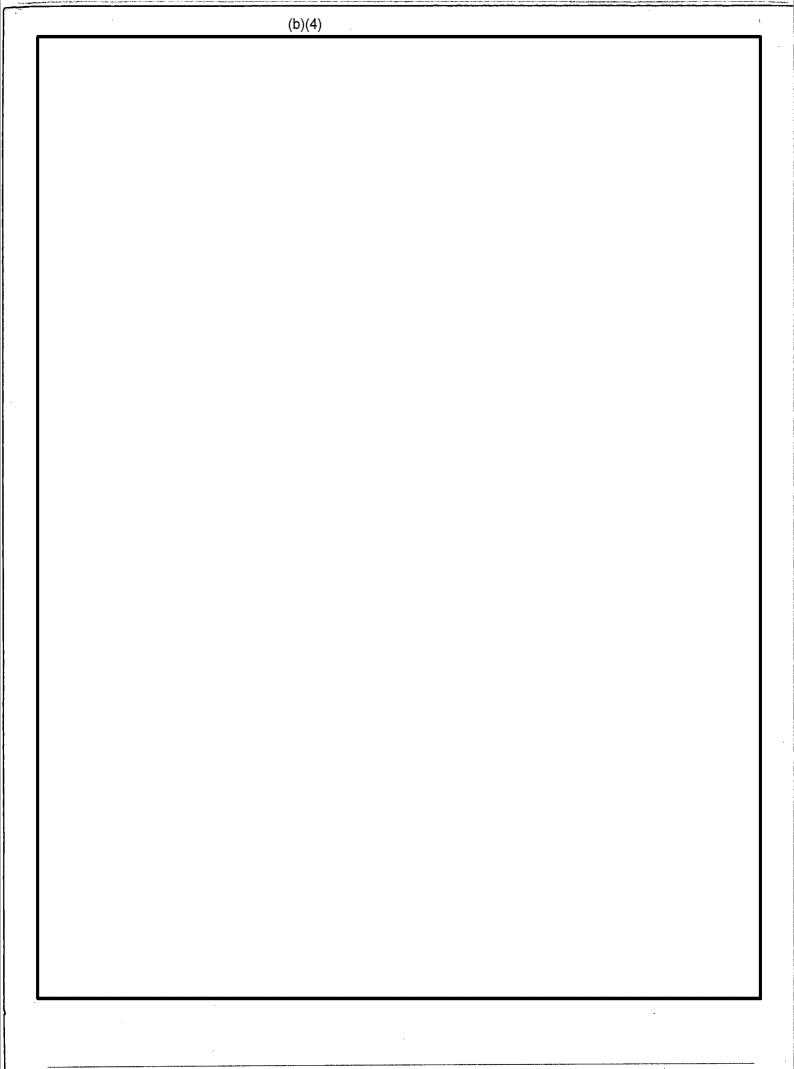


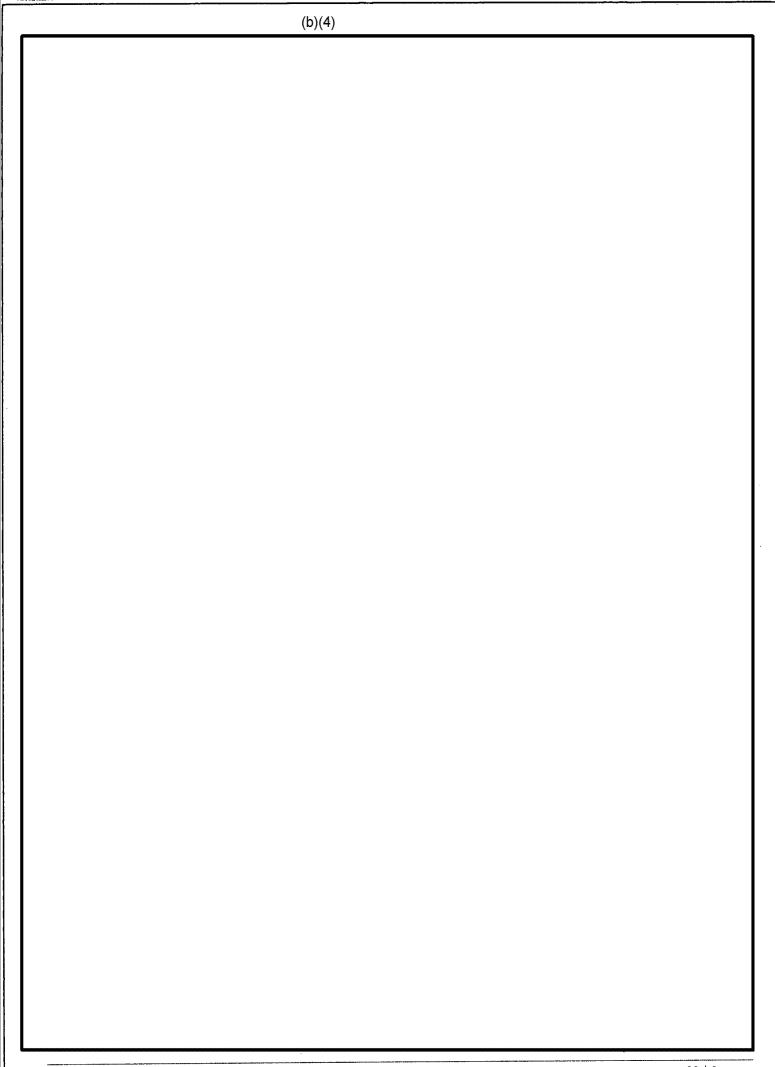


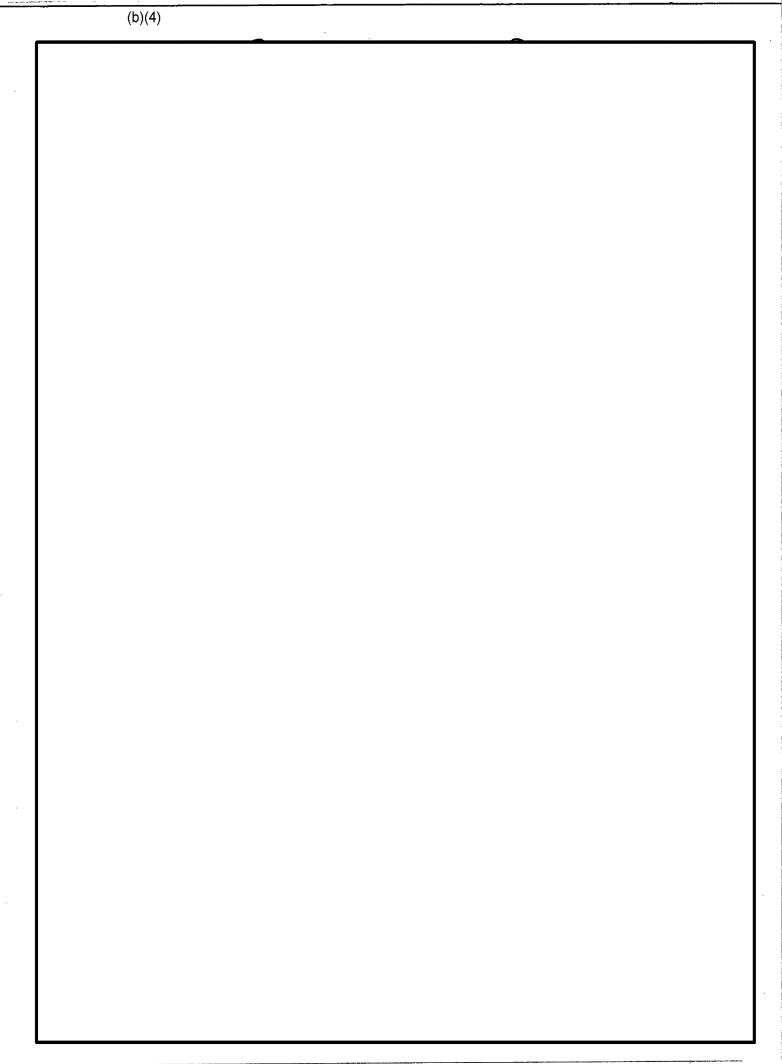




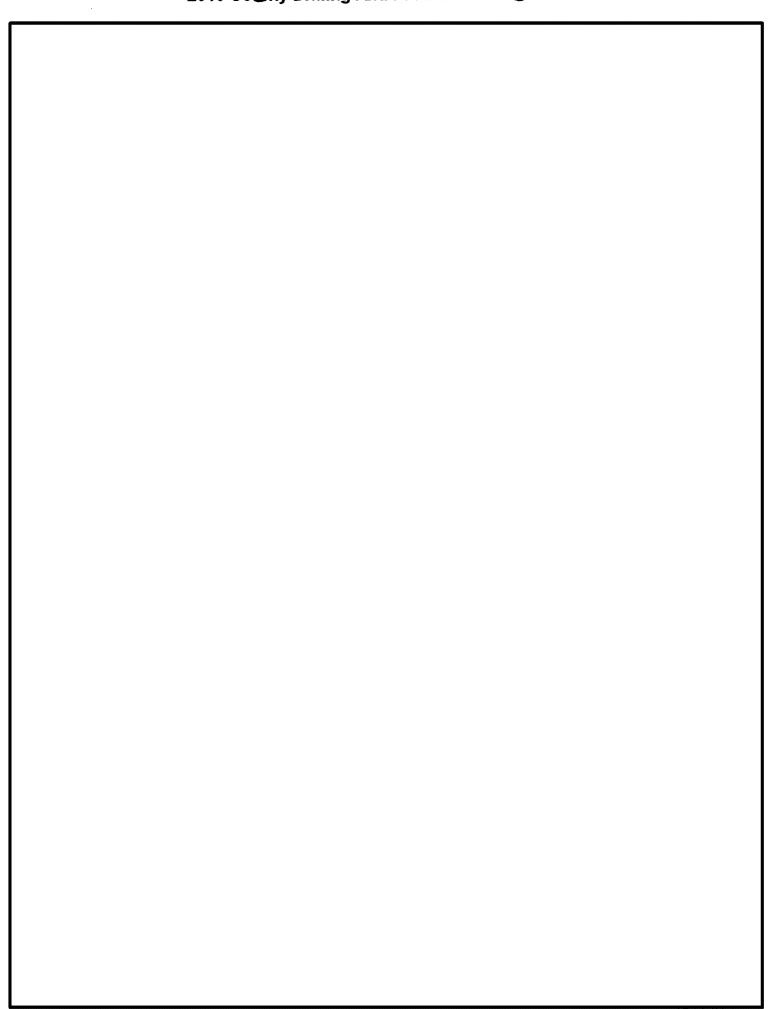
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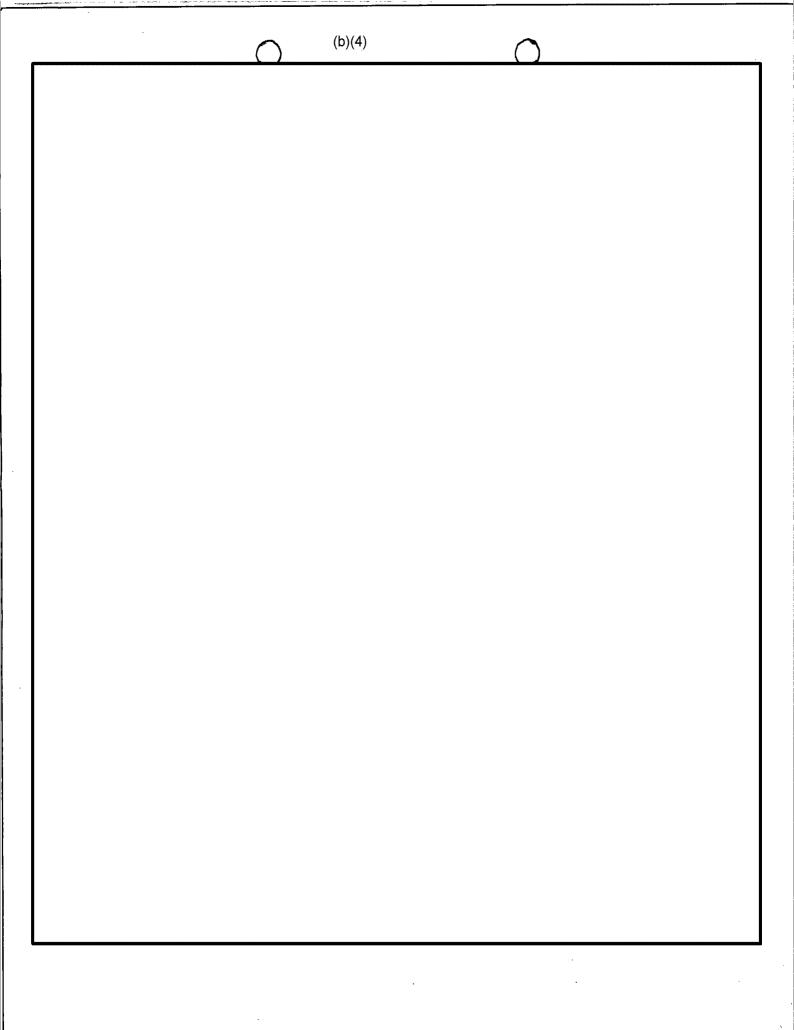


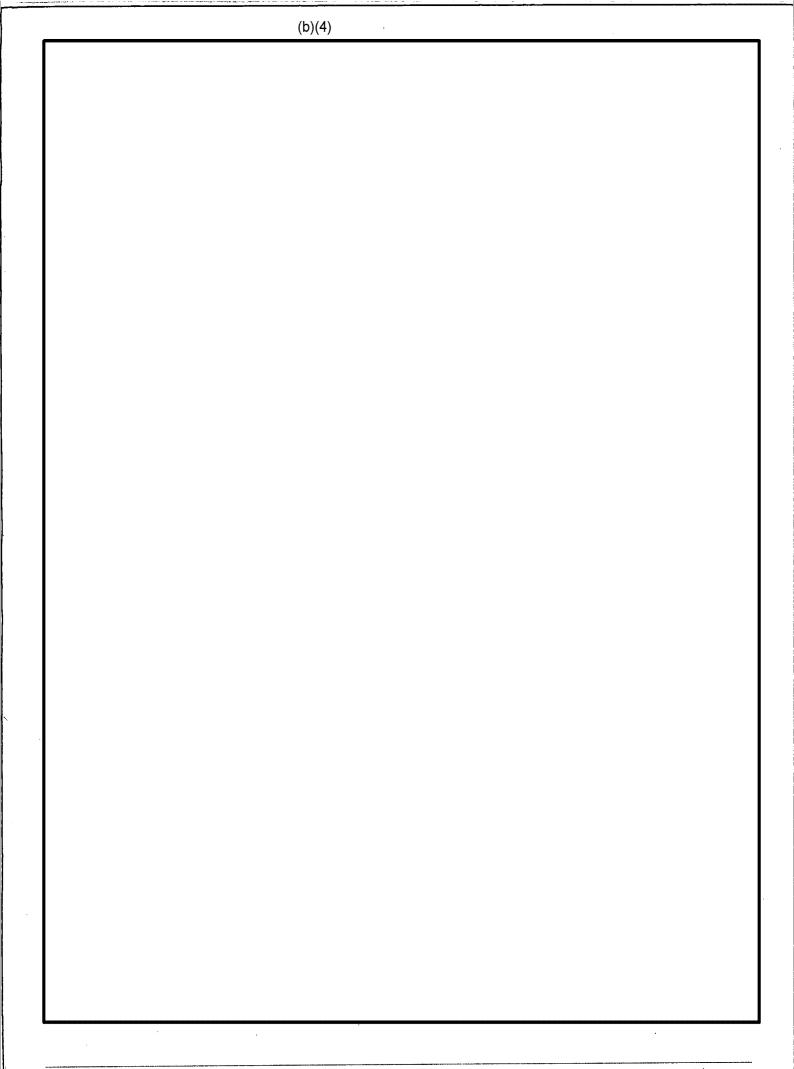


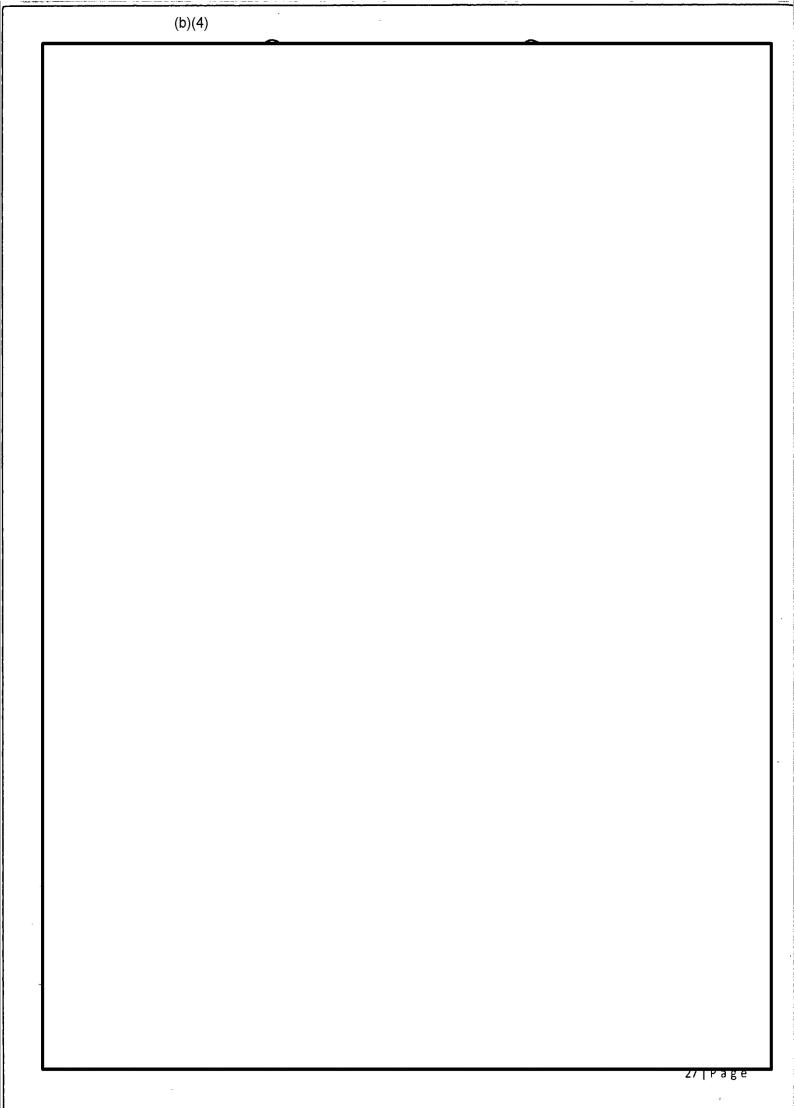


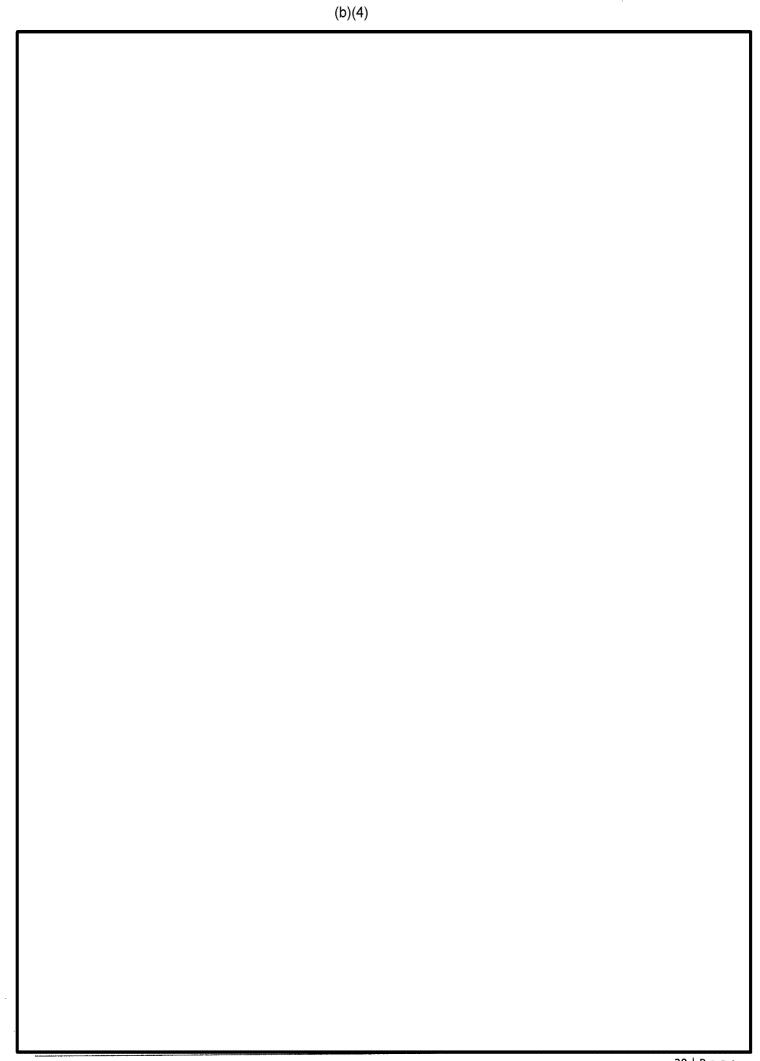
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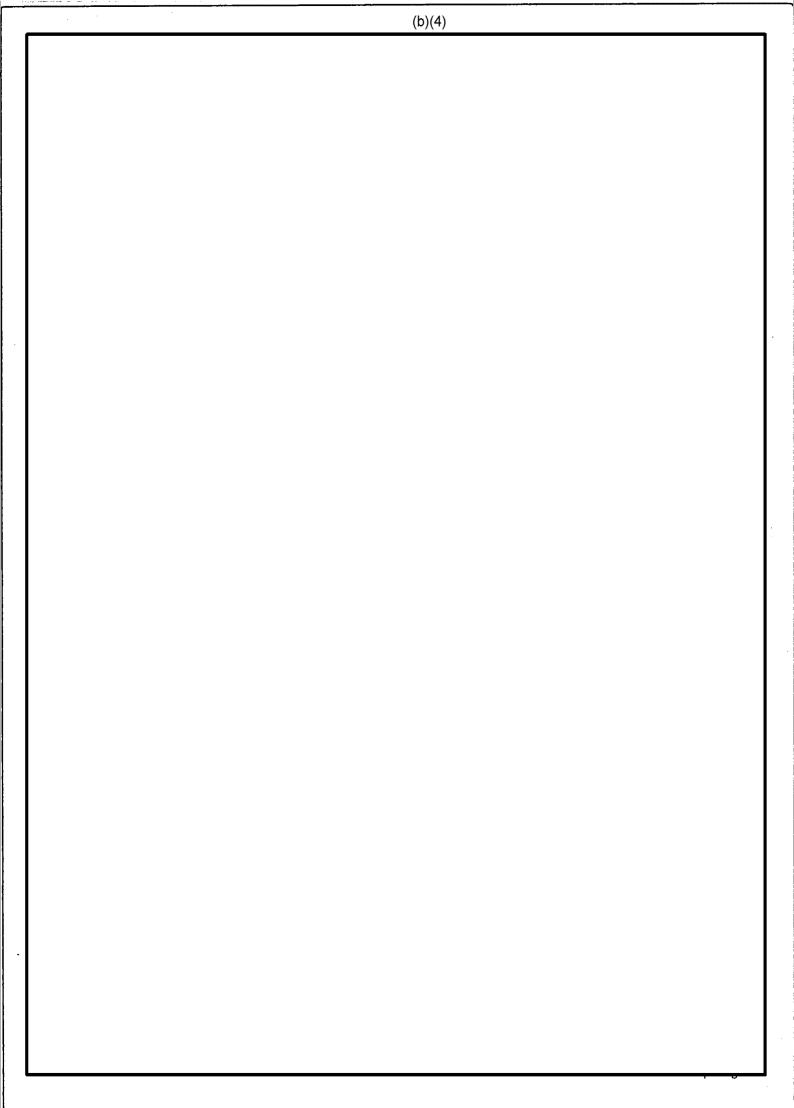


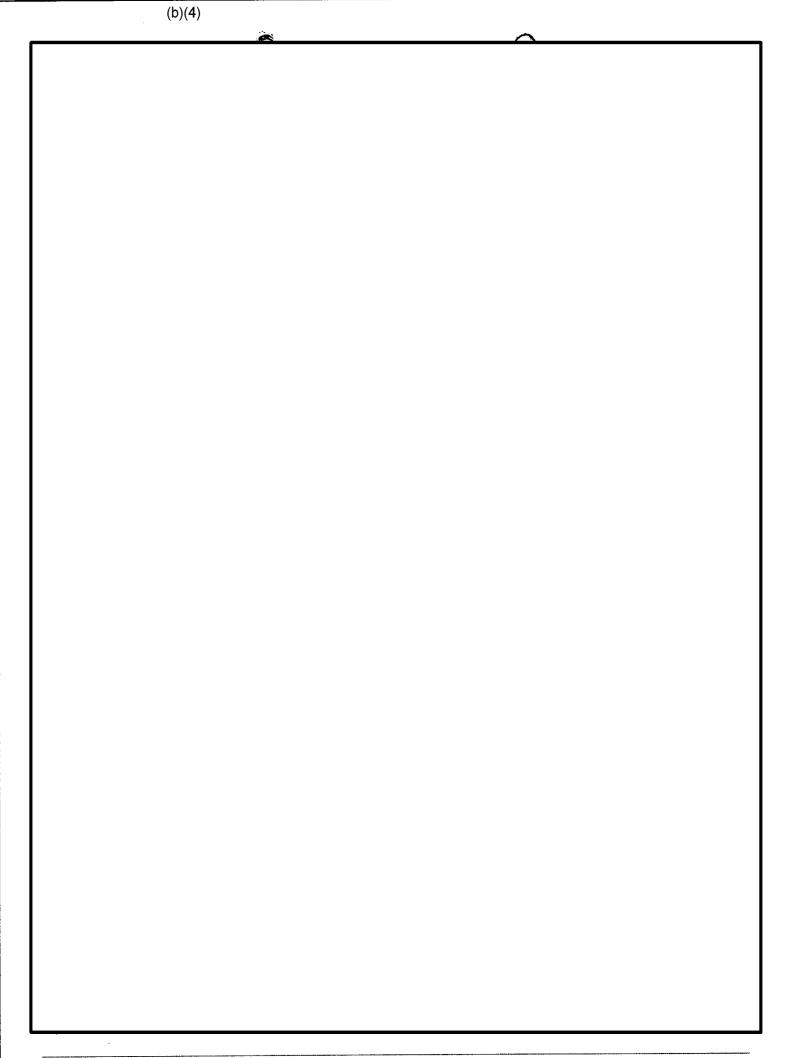


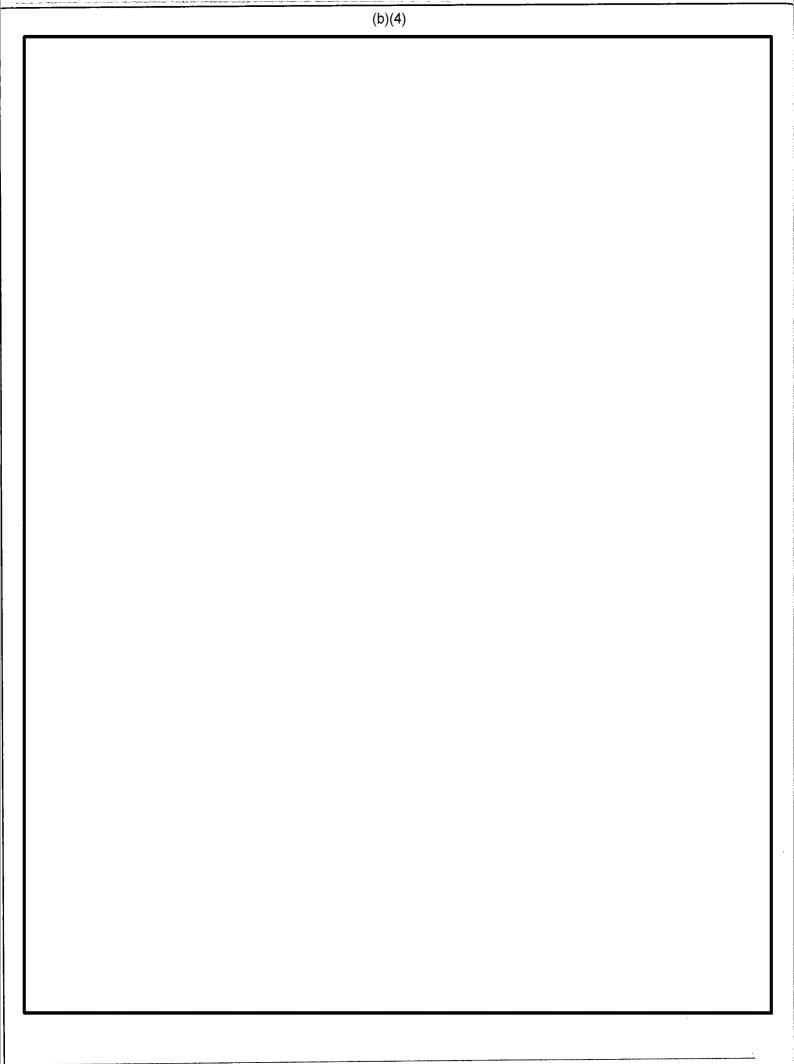


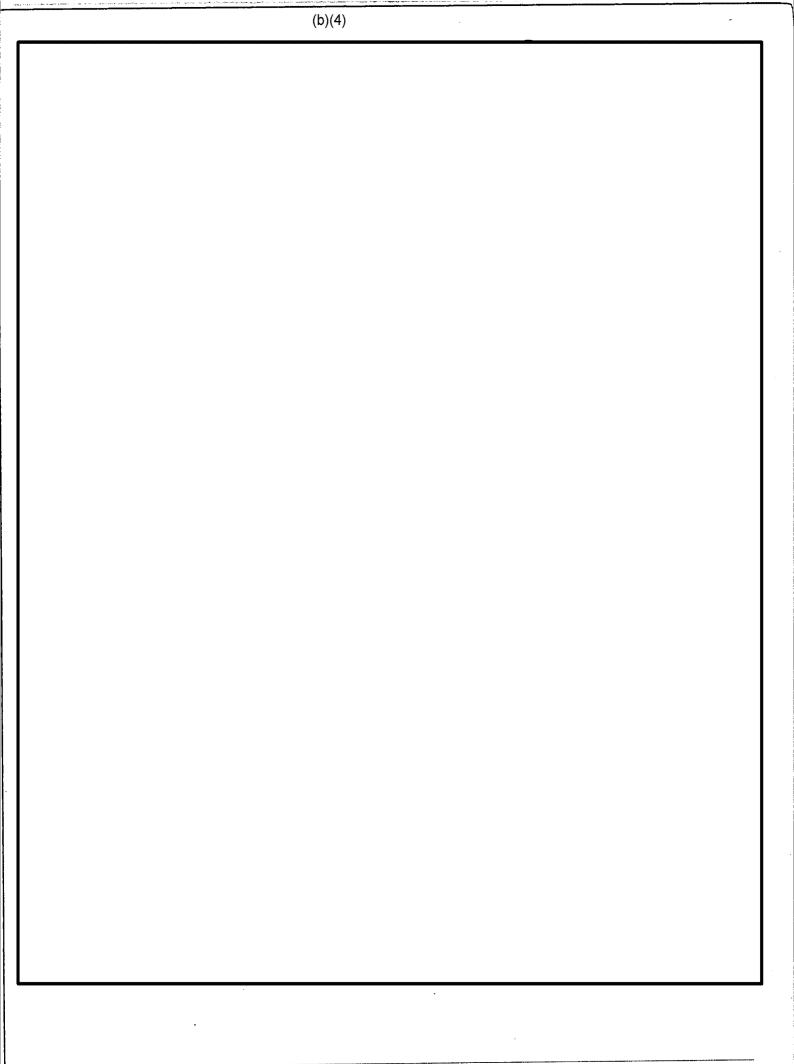


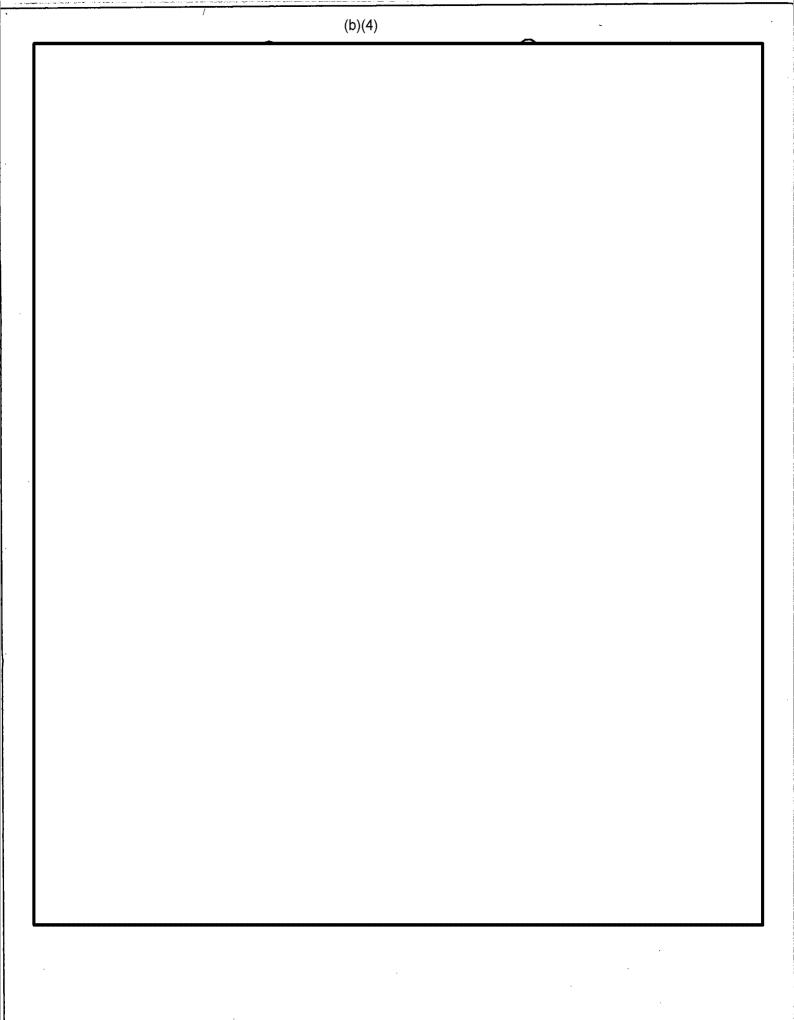


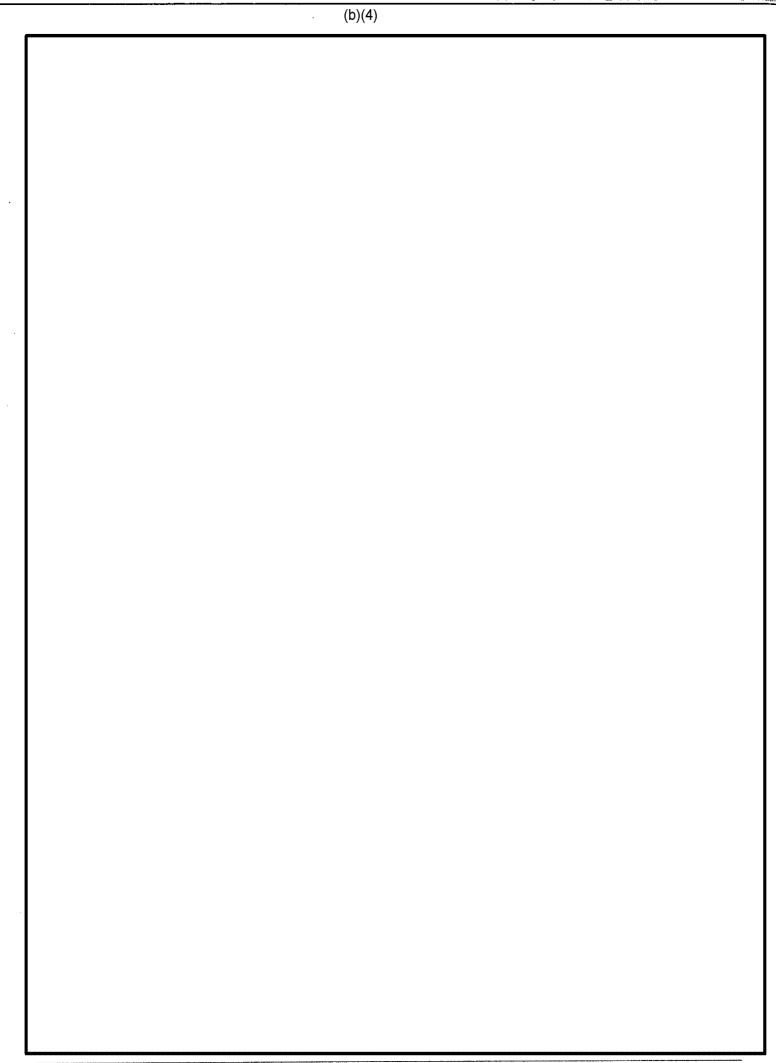


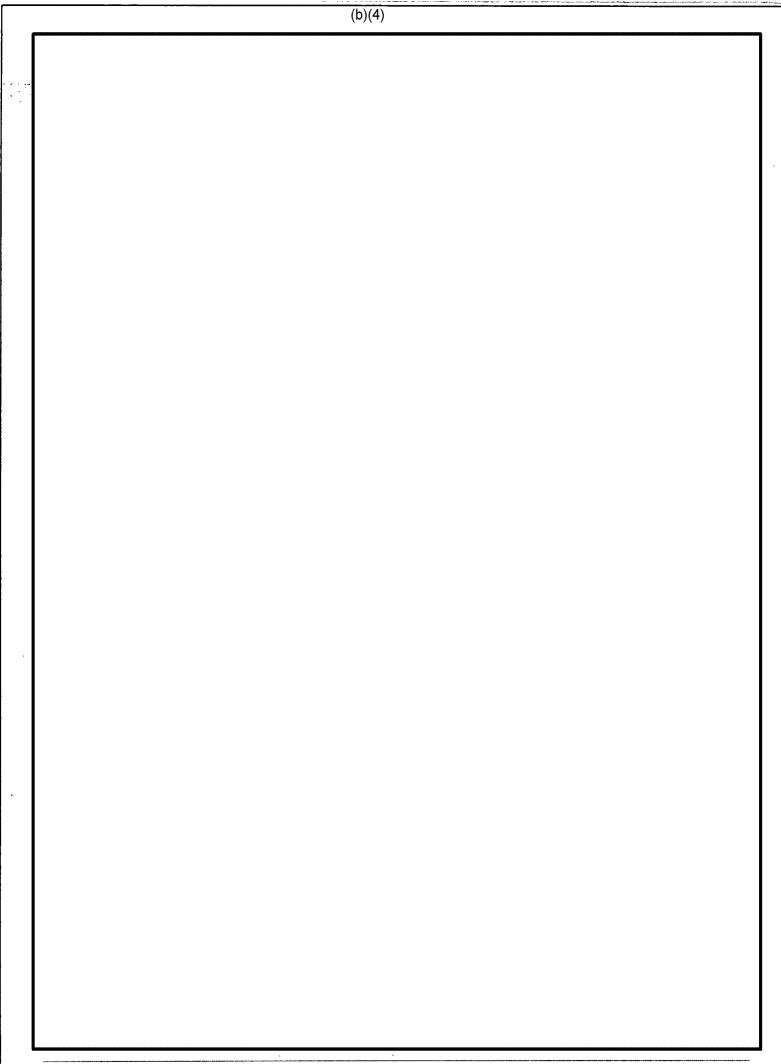


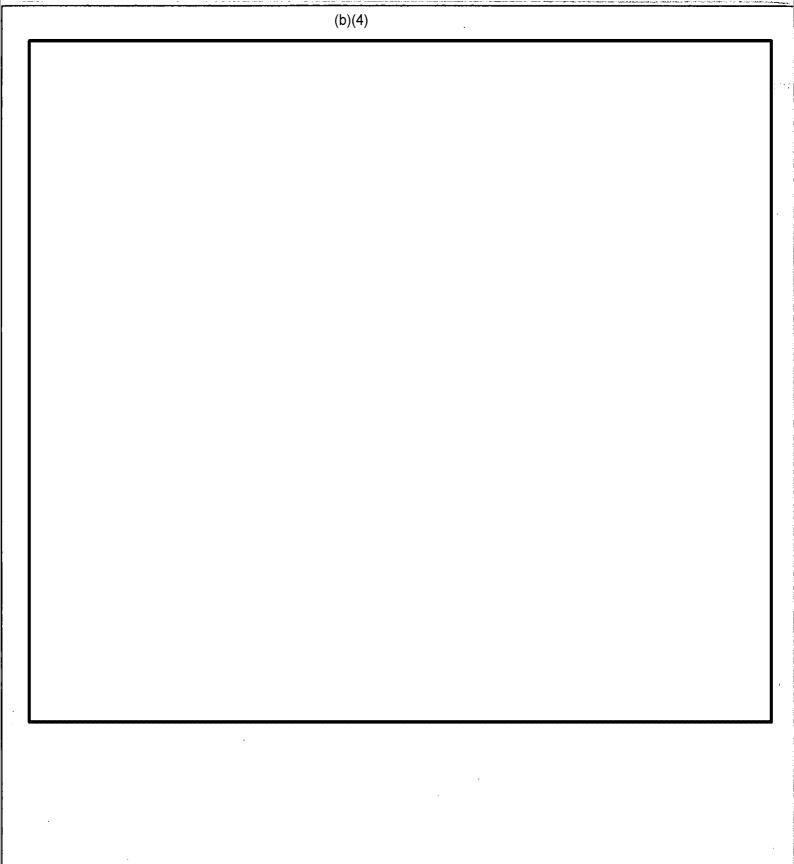












APPENDIX A

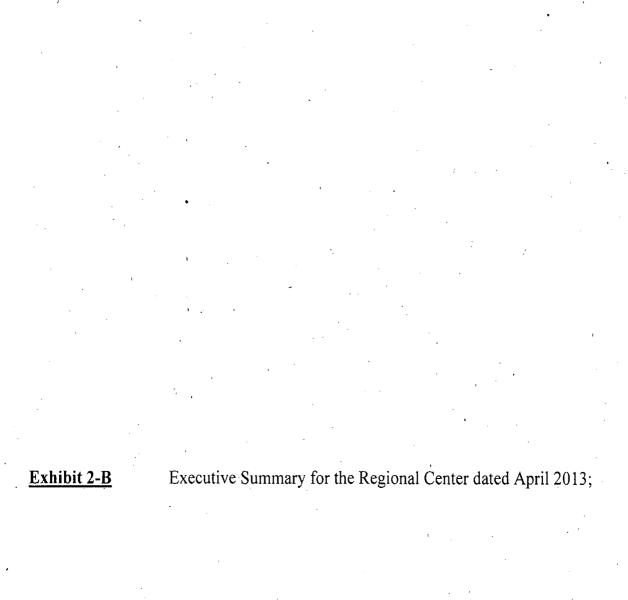
2010 Top 100 Oil Producers

	Company	Barrets of Cil		Company	Barrets of OB
1	Encore Operating LP	5,452,349	51	HAR Energy, LLC	29,487
2	Energius Resources USA Corporation	3,767,268	52	Bearboth Oil & Gas Company	28,265
3	Continental Resources fac	2,886,923	53	El Paso E&P Company, L.P.	25,460
. 4	XTO Energy Inc.	2,521,107	54	Shakespeare Oil Co Inc	25,268
5	Burlington Resources Cli & Gas Company LP	2,092,470	55	Wesco Operating, Inc.	25,263
6	EM Energy Company	830,502	95	Eagle Oli & Gas Co.	25,203
7	Petro-Hunt, LLC	592,577	57	Court Petroleum Company	24,194
8	21. Mary Land & Exploration Company	577,421	58	Tyler Oli Company	21,957
9	EOG Resocrates, Inc.	543,996	59	Carrell Of Commany Disa Coco	21,275
1.0	Encore Energy Postners Operating LLC	494,934	60	Porter CII	20,824
11	TAQA North USA, fox.	452,097	61	Eluctionnel Energy Corporation	20,578
12	Elzason Exploration Company inc	447,842	52	McRise & Henry Ltd	19,820
13	Newfield Production Governmy	446,325	63	Wyoming Rescences Corporation	19,175
14	CEzifica Oti & Goss Cosp.	367,470	54	Provident Energy Assoc. Of Mt Lic	19,128
15	Whiting Oil and Gas Corporation	234,665	65	Missouri Basin Well Service, Inc.	18,967
15	MCR, LLC	205,325	65	Earthstone Energy, Inc.	19,842
17	Ocais Pelmieum Morth America LLC	200,812	67	Hystey & Desimon	19,733
18	Originalives Resources, Inc.	146,342	68	Benenco, Inc.	18,573
1/9	True GO LLC	123,105	639	MFR Beer Pass Besin, LLC	18,233
200	Sament Of Company, Inc.	109,654	70	Morthern Of Production, Inc.	18,210
21	Luff Exploration Company	99,002	71	Crusader Energy Group Inc.	17,926
22	Zenergy Operating Company, LLC	97,082	72	Kiping Energy incorporated	17,471
23	Hells Off and Gas Company, LLC	90,406	73	Anadarko Minerals, Inc.	17,448
24	Alimans Petroleum Corporation	89,761	74	Beren Corporation	15,166
25	Nautiles Poptar, LLC	89,032	75	Confidge, G. B., Inc.	15,145
25	Summit Resources, Inc.	87,768	76	Energy Corporation of America	14,663
27	Kodak Oli & Gas (UBA) Inc.	81,914	77	Blackfack Off, Inc.	14,632
28	Brigham Oil & Gas LP	80,990	78	Linn Operating Inc.	14,452
29	Prima Exploration, inc.	78,679	79	Betm Energy, Inc.	13,018
30	Samson Resources Company	70,990	60	R & A 00, Inc.	12,905
31	G3 Operating, LLC	68,695	81	BTA OU Producers, LLC	12,707
32	Keesan Corporation	68,237	82	Enclare Operating, LLC	12,271
33	FX Driting Company, Inc.	67,341	63	Basic Earth Science Systems, Inc.	11,997
34	Omkner Canada, Ltd.	67,008	84	K2 America Corporation	11,813
35	Chaparral Energy, LLC	62,823	65	Reserve Energy Resources, LLC	11,664
35	Cine Production Company	61, <i>5</i> 69	85	Grand Resources, Ltd.	10,408
37	Temefizati Oli Company, Ioc.	58,335	87	Comanche Drilling Company	9,976
38	Armstrong Operating, Inc.	52,330	83	T.W.O. (Taylor Well Operating)	9,364
39	Omker Petroleum, Inc.	45,630	69	Macum Energy Inc.	9,343
40	Mountain View Energy, Inc.	41,517	90	Tyler Rockles Exploration Ltd	9,306
41	Staciatr OB & Gas Company	40,541	91	Hawkins, Robert 8.	9,196
42	Batko, Inc.	40,445		Sands Oil Company	9,102
43	spoco, rrc	39,243		Sannes, Ronald M. Or Margaret Ann	9,095
	Coury Enterprises, Ltd.	38,463		Holland, James D.	9,000
	Boap Creek Associates, Inc.	37,553		Big Snowy Resources LP	8,862
	Nadel and Gussman Rockles, LLC	36,571		King-Sherwood OII	8,450
	Willston Industrial Supply Corporation	35,485		Missouri River Royalty Corporation	8,357
	Genesis 8T Operating LLC	34,929		Black Hawk Resources, LLC	7,682
	Bayswater Exploration & Production, LLC	34,107		XOIL Inc.	7,282
50	Cardinal OII, LLC	29,973	100	NorthWestern Corporation	7,224





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	Field	Barrets		Flaid	MCF
1	Em Coulce	11,452,512	1	Cedar Creek	15,593,229
2	Pennel	1,576,305	2	Bosdon .	12,023,633
3	Lockoul Butte, East, Unit	1,205,169	3	CX	8,717,200
4	Pine	1,050,496	4	Tiger Ridge	8,665,745
5	Lockool Buille	783,264	5	Saxtooth Mountain	1,913,874
- 6	Catrin Creek	791,043	6	Cat Bank	1,697,577
7	Bell Creek	418,369	7	Whitewater	1,583,609
8	Elk Bash	349,836	8	Loring	1,471,747
9	FlatLake	340,319	9	Battle Creek	1,418,831
10	Cut Bank	302,220	1D	St. Joe Road	1,245,201
11	Kevin-Buntzest	291,490	11	Ashneto	1,229,330
12	Balmatte, North	254,198	12	Red Rock	1,214,190
13	Elm Coulee, Northeast	246,599	13	Sherard, Area	1,161,919
14	Little Beaver	227,392	14	Bullwacker	1,078,928
15	Waterbole Creek	1.89, 156	15	Cietz.	537,271
15	Moo Dak, West	175,775	115	Loring, East	517,656
17	Ponders	151,419	17	Whitesh	485,483
18	Boars	159,616	18	Kevin-Cumburst	444,000
19	Monarch	150,312	19	Pratrie Dell	439,054
200	Gas City	149,429	20	Dry Creek	411,011
21	Winds Ridge	140,649	21	Old Shelby	350,123
	Eash Late	131,571	22	Rocky Boy Area	320,3113
	Divide	115,528	23	Ketth, East	293,414
24	Little Benver, East	114,241	24	Fresno	263,334
25	Sinux Pass, Modin	1009,576	25	Pine Gos	257 <i>,6</i> 01
	Entid, Month	99,705	26	Black Coutee	259,730
	Dayer	98,490	27	Amands	255,686
	Look	93,332	28	Bowes	227,657
	Bathville	92,658	29	Totrca	223,598
	Monthly	91,841	30	Big Coutee	220,778
	Ridgefants	91,799	31	Badlands	209,919
	Stour Pass	91,634	32	Sherand	203,695
33	Sumatra	89,162	33	Leray	207,474
34	Kety Leke, North	88,259	34	Coal Creek	183,912
	Ration Hills	88,050	35	Swanson Creek	171,768
	Lene	84,255	36	Big Rock	166,227
37	Glendhe	82,316	37	Whitewater, East	159,315
	Volt	75,409	38	Kevin Southwest	147,398
39	Red Bank	67,400	39	Utopta	140,031
40	Breed Creek	66,741	40	Miners Coctee	130,282
41	Faindew	65,A72	41	Brown's Coulee, East	116,950
42	Williash	65,994	42	Dummore	116,331
	Poptar, East	64,654	43	Lake Francis	114,730
	Bloomfield, South	63,721	44	Cherry Patch, Southern	st 112,794
	Crane	61,421	45	O'Briens Coolee	109,650
	Poptar, Northwest	58,992	46	Arch Apex	101,090
	Reagan	57,907	47	Lake Basin	98,935
	Clear Lake	57,486	48	Willow Ridge, South	95,349
	Patemino	56,906	49	Cherry Patch, Southwe	st 92,363
50	Anvil, North	54,731	50	Dry Creek (Stration Ga	s) 85,019
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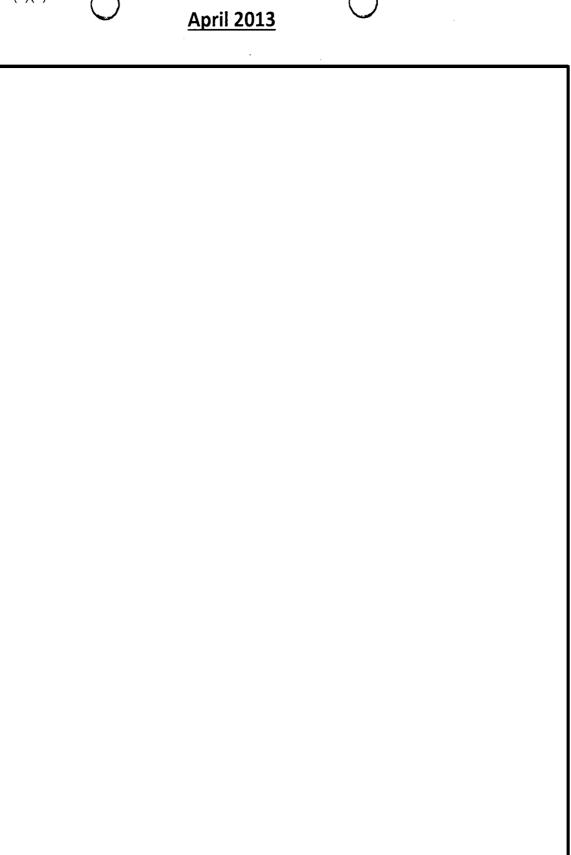
<u>April 2013</u>



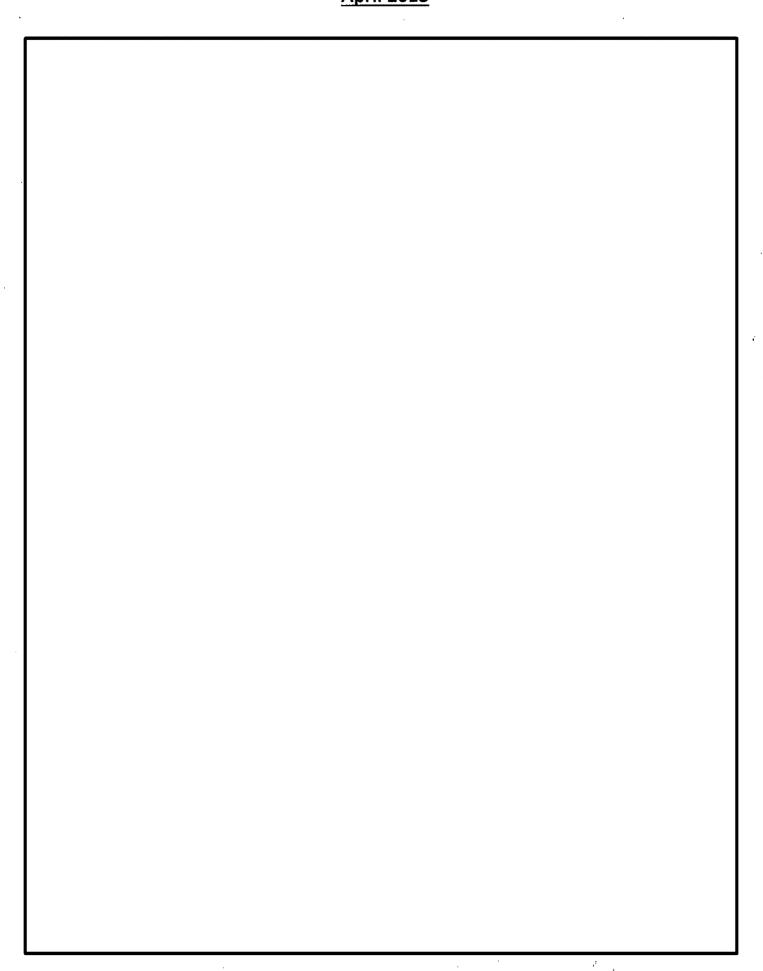
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Executive Summary





(b)(4) April 2013



(b)(4) Exhibit 2-C-(i)

	LOAN AGREEMENT
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EXHIBIT "A"

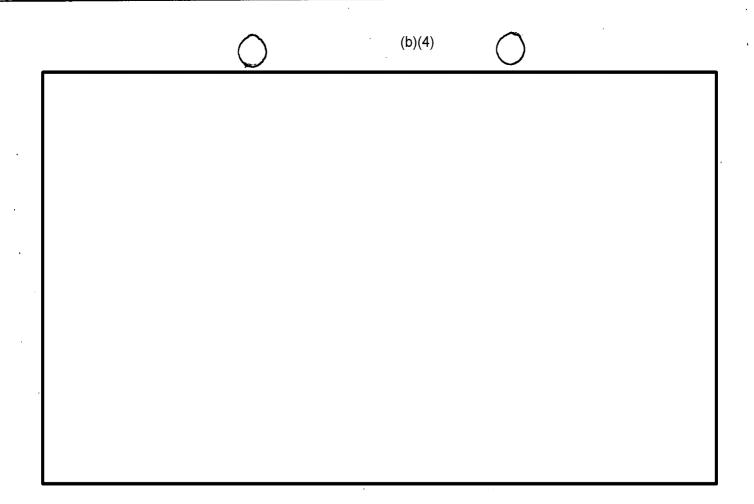
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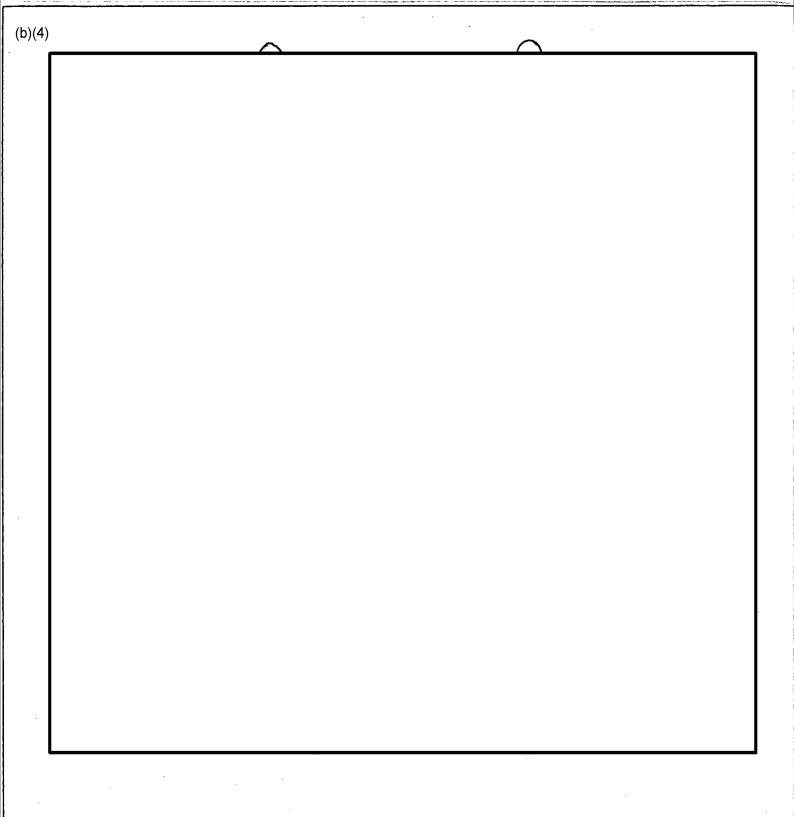
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<u>Exhibit 2-C-(ii)</u>



Tuesday, April 02, 2013

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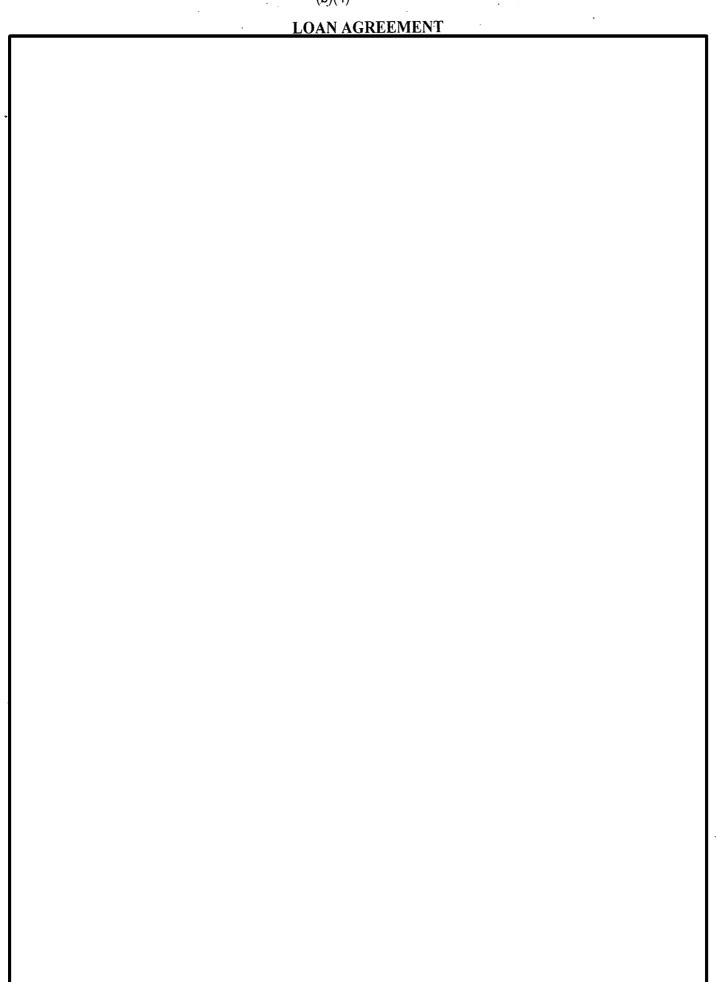


EXHIBIT "A"

PROMISSORY NOTE

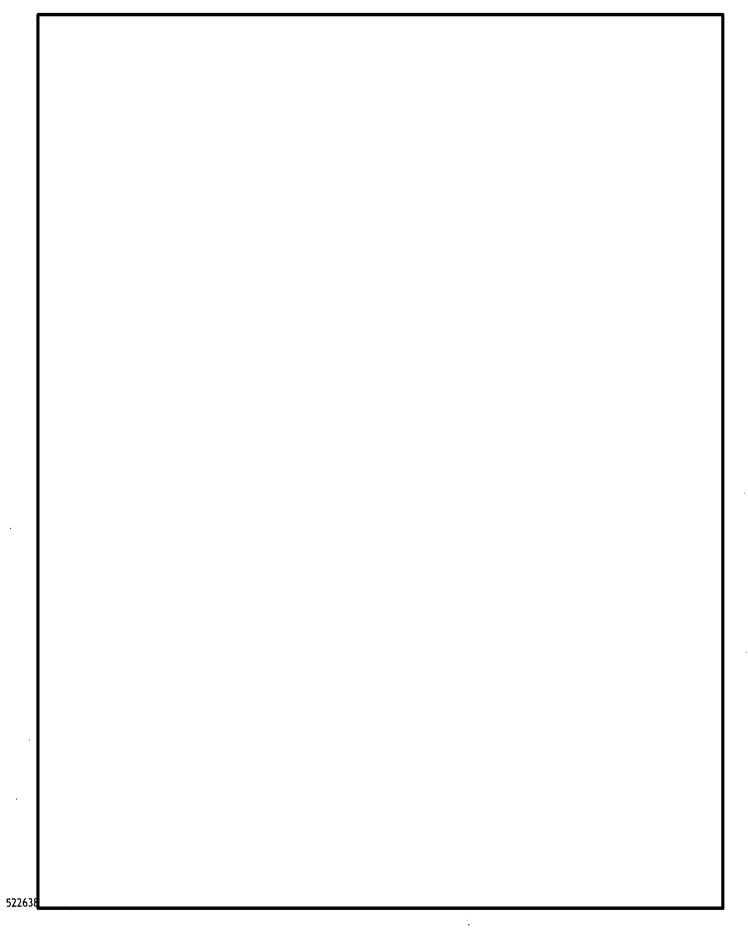
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EXHIBIT 2-D-(II)			
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Exhibit 3-A Sample Limited Partnership Agreement dated April 2013;

Version Date April 2013	



LIMITED PARTNERSHIP AGREEMENT OF

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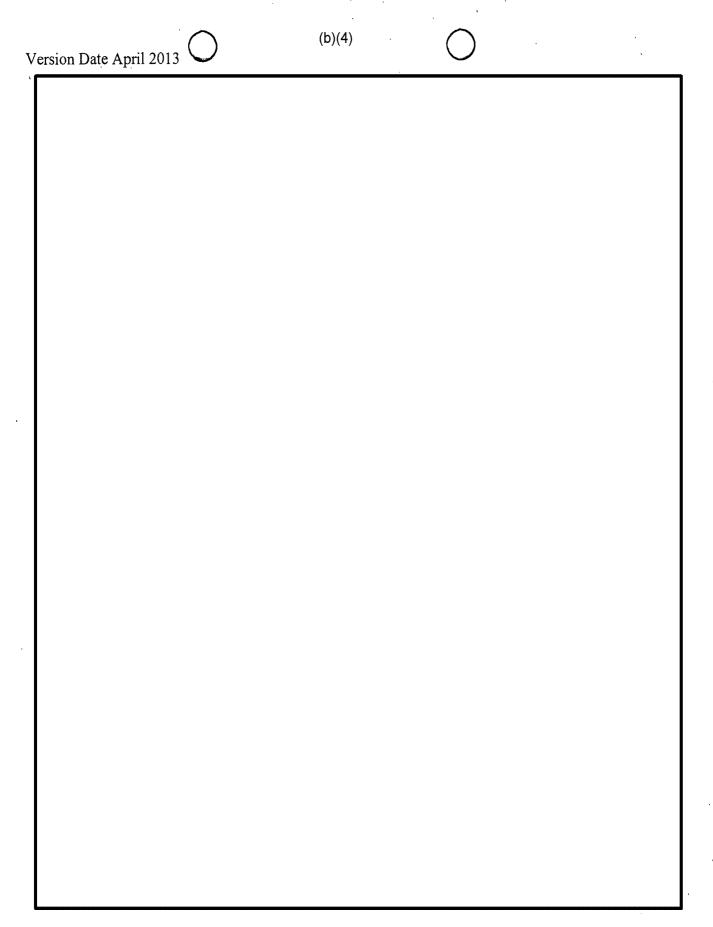
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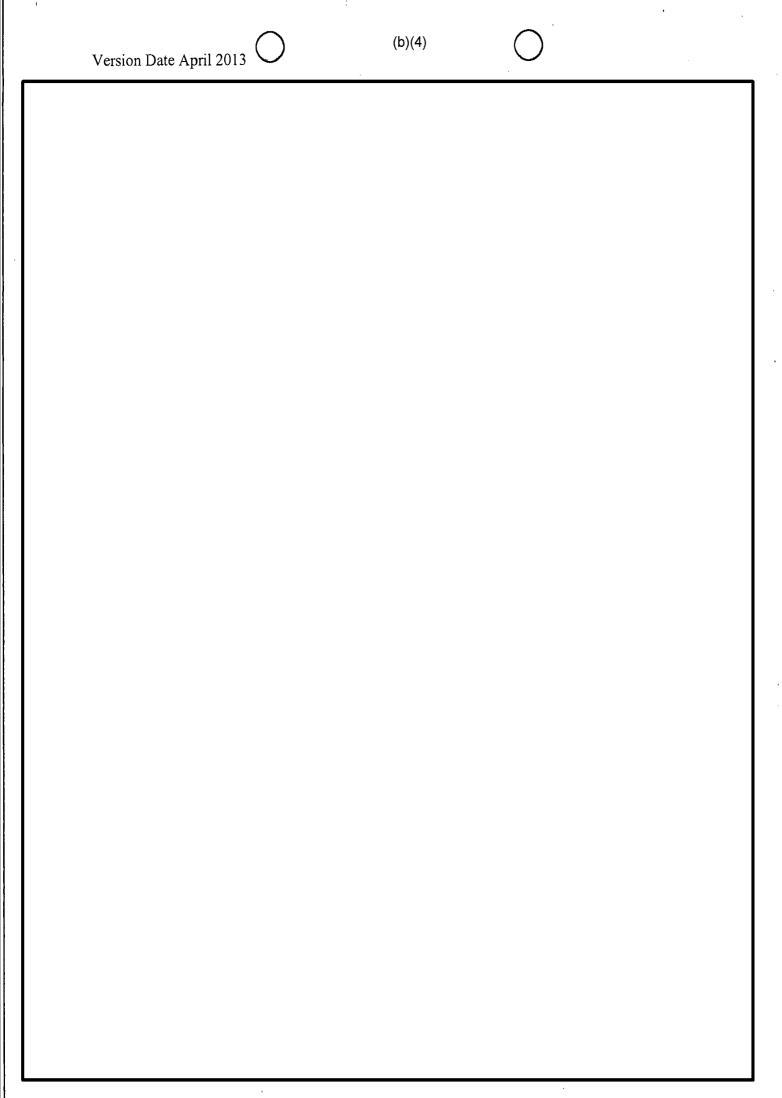
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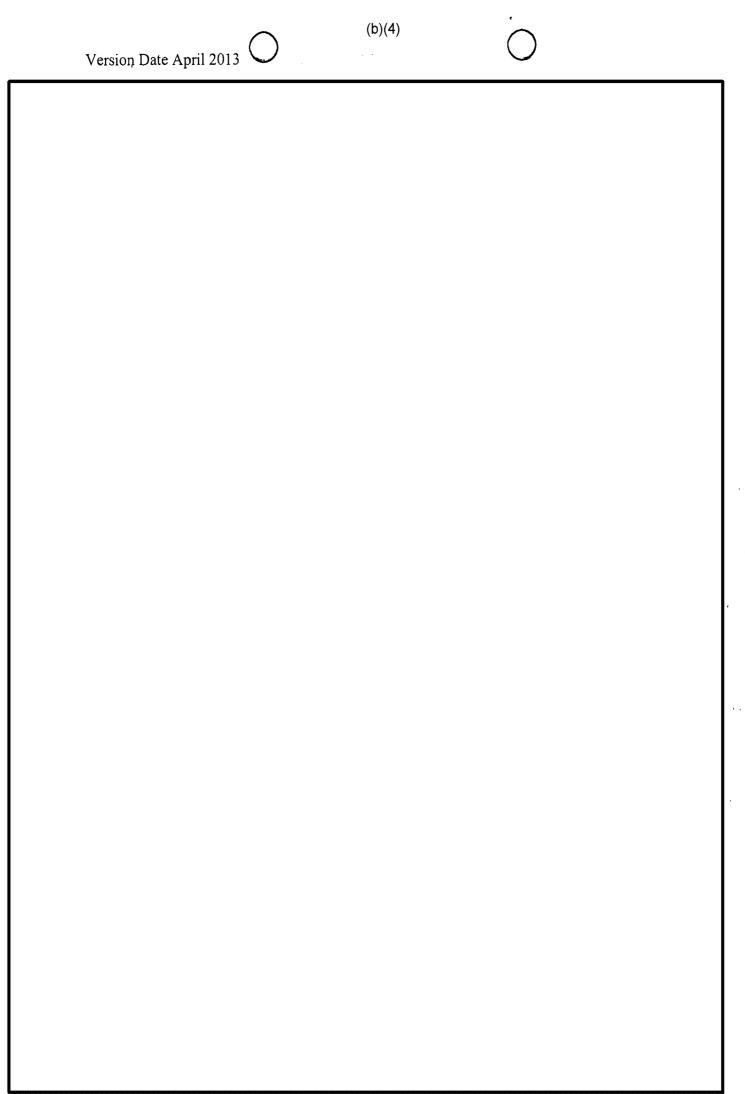
Exhibit 3-B Sample Loan and Security Agreement and Promissory Note dated April 2013;

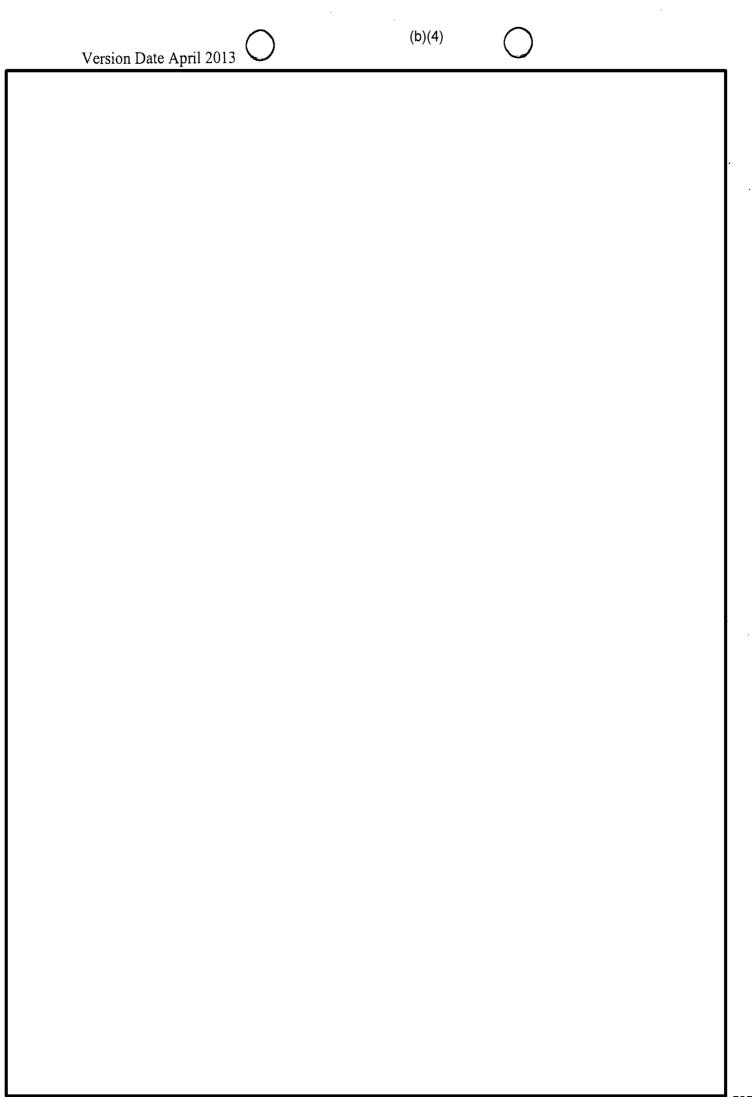
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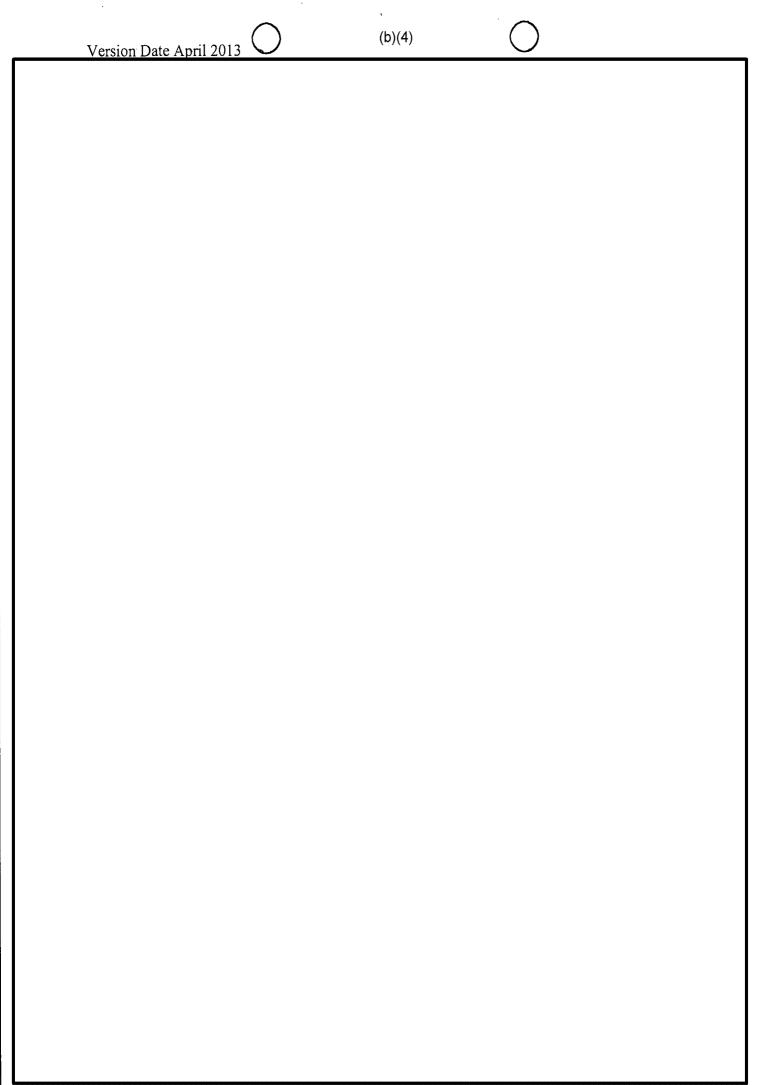
Version Date April 2013 **LOAN AND SECURITY AGREEMENT**

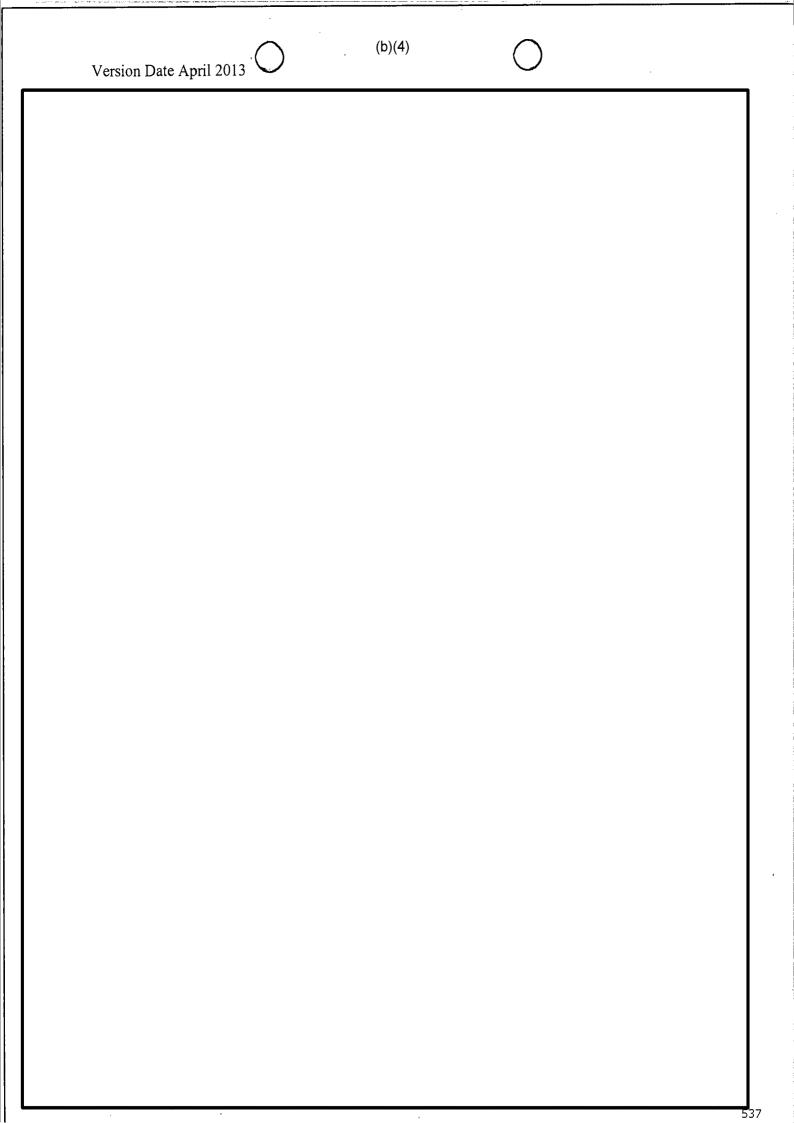
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Version Date April 2013

EXHIBIT "A"

PROMISSORY NOTE

(see attached)

Version Date April 2013

EXHIBIT "B"

FINANCING STATEMENT

(see attached)

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Version Date April 2013

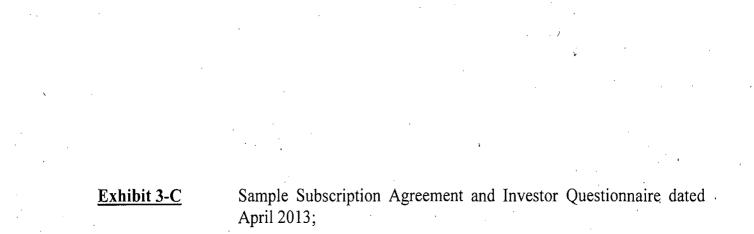
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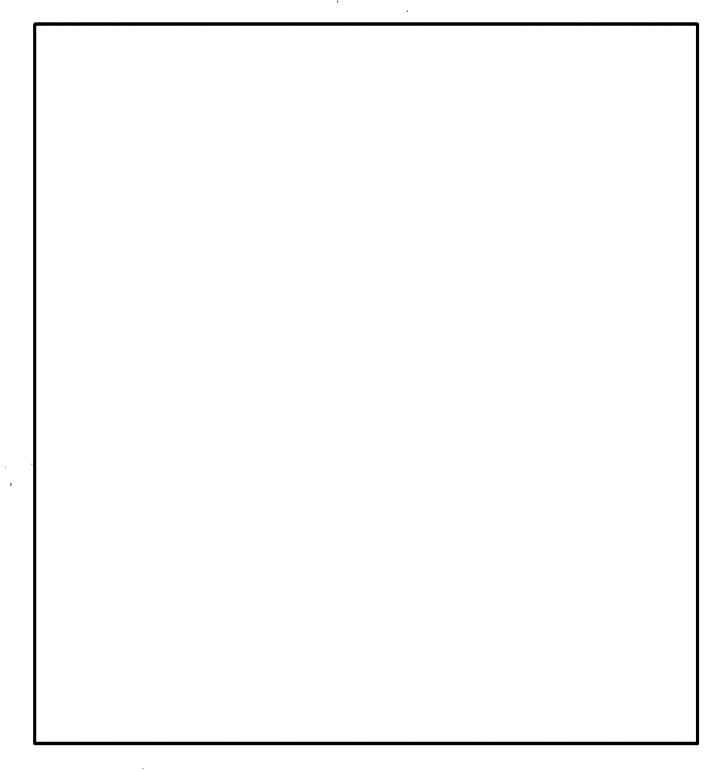
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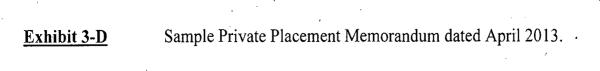
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	CONFIDENT	ΓΙΑL PRIVATE OFFI	ERING MEMOI	RANDUM
		Up to [] Of [], L (a Montana Limited	.P	
		Up to \$[] Of Limited Partnersh At \$500,000 pe	ip Interests	
	,			
	c,	Contact: [], LP /o USA Montana Energy R 27 N. 27th Street, ' Billings, MT 5 Telephone: [_	egional Center, LLC Suite 2101 9101	

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CONFIDENTIAL PRIVATE OFFERING MEMORANDUM
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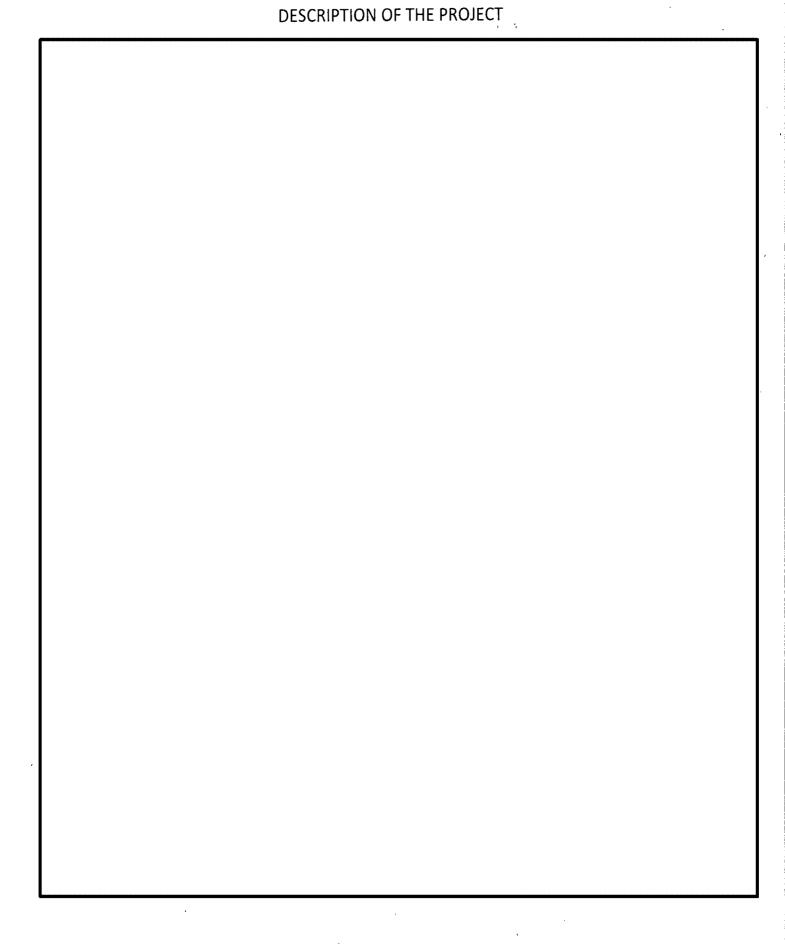
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SUMMARY OF OFFERING TERMS

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GENERAL PARTNER AND PROJECT OWNER/OPERATOR; MANAGEMENT

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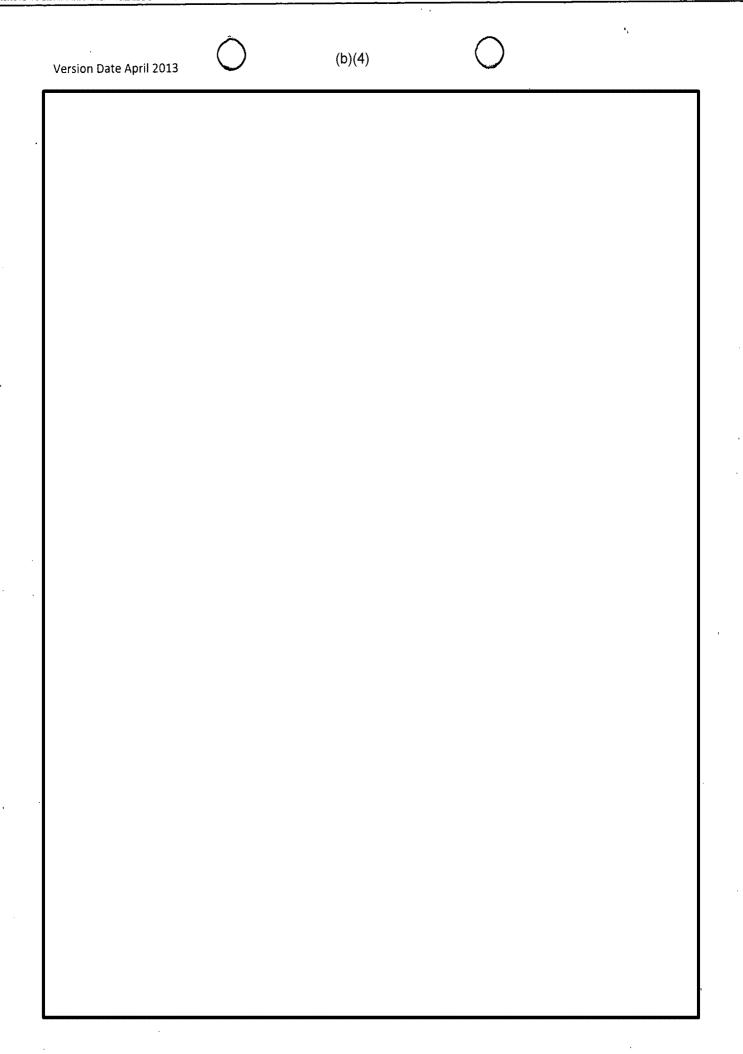
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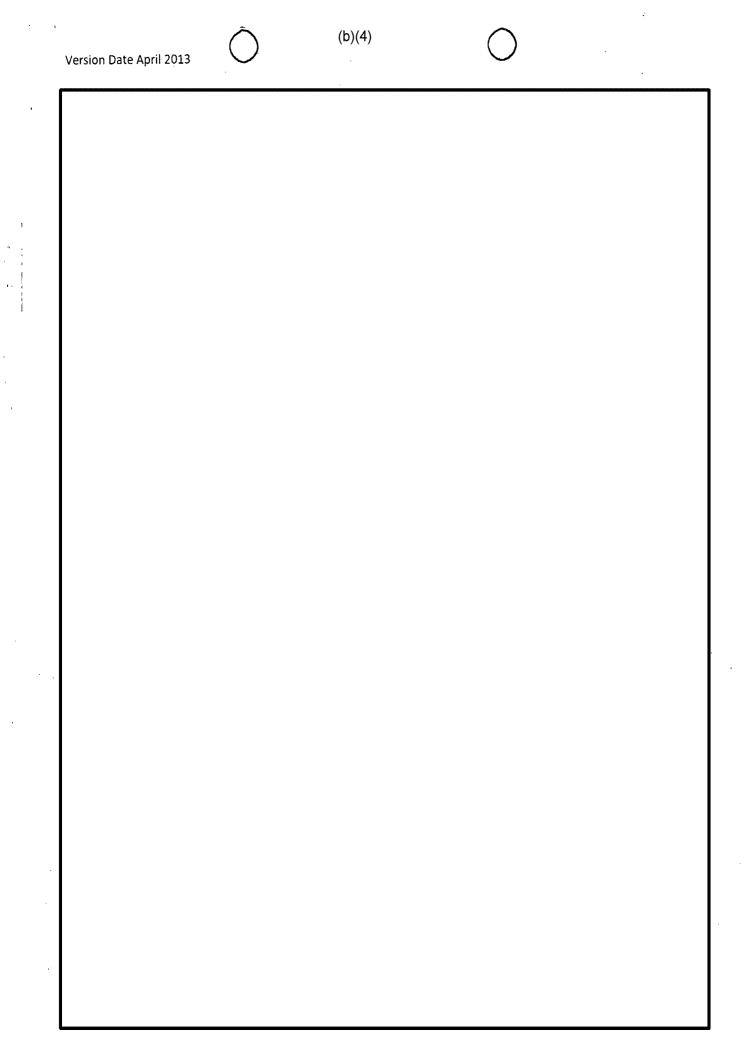






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SUBSCRIPTION

Page 14

From: (213) 830-9933 Sarah Huynh Global Law Group 909 El Centro Street, Suita 1

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STAMP #162

South Pasadena, CA 91030

SHIP TO: (213) 830-9933 BILL SENDER Attn: EB-5 RC Proposal

USCIS- California Service Center 24000 AVILA RD FL 2

LAGUNA NIGUEL, CA 92677



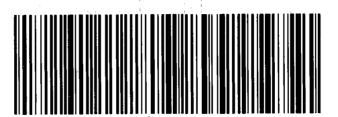
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		44
A#		Application/Petition
		I924, Application for Regional Center under Immigrant Investor Pilot Program
Receipt #		Application/Petitioner
RCW1131850	351	Usa Montana Energy Regional Center, L L C
Notice Date	Page	Beneficiary
July 12, 2012	1 of 6	

Linda Lau

Global Law Group

RE: USA Montana Energy Regional Center, LLC

909 El Centro Street, Suite 1 South Pasadena, CA 91030

Request for Evidence

Notice also sent to:

RETURN THIS NOTICE ON TOP OF THE REQUESTED INFORMATION LISTED ON THE ATTACHED SHEET.

October 4, 2012 in which to submit the requested information to Note: You are given until the address at the bottom of this notice.

Please note the required deadline for providing a response to this Request for Evidence. The deadline reflects the maximum period for responding to this RFE. However, since many immigration benefits are time sensitive, you are encouraged to respond to this request as early as possible but no later than the date provided on the request.

Pursuant to 8 C.F.R. 103.2(b)(11) failure to submit ALL evidence requested at one time may result in the denial of your application.

For more information, visit our website at WWW.uscis.gov Or call us at 1-800-375-5283

Telephone service for the hearing impaired: 1-800-767-1833

CSC4645 WS22145 DIV III AC

For non-US Postal Service Attn: EB 5 RC Proposal 24000 Avila Road, 2nd Floor Laguna Niguel, CA 92677

You will be notified separately about any other applications or petitions you filed. Save this notice. Please enclose a copy of it if you write to us about this case, or if you file another application based on this decision. Our address is:

USCIS - CALIFORNIA SERVICE CENTER P.O. BOX 10590 **LAGUNA NIGUEL, CA 92607-0590** 800-375-5283







G-28, Notice of Entry of Appearance

Department of Homeland Security

as Attorney or Accredited Representative

A. This appearance is i	n regard to immigration matters before	::	,	-	
SUSCIS - List the for	m number(s): I-924	CBP - List the specific matter in which appearance is entered:			
ICE - List the specifi	c matter in which appearance is entered:				
B. I hereby enter my ap	opearance as attorney or accredited rep	resentative at the reque	st of:		
	t, or Respondent. NOTE: Provide the mailing torney or accredited representative, except who		cant, or Respondent being re	presented, and	
Principal Petitioner, Appli	A Number or Receipt	Petitioner			
Name: Last	First	Middle	Number, if any		
Mao	Michael			X Applicant	
, ·		4	į	Responden	
Address: Street Number an	d Street Name Apt. No.	City	State	Zip Code	
27 N. 27th Street	, Suite 2101	Billings	MT	59101.	
	of 1974 and DHS policy, I hereby consent to the appears in any system of records of USCIS, Uplicant, or Respondent			esentative of any	
0	65				
Part 2. Information	about Attorney or Accredited R	epresentative (Check	applicable items(s) belov	w)	
commonwealth(s	and a member in good standing of the bar of the s), or the District of Columbia: Supreme Columbia: am subject to any order of any court of	ourt of Californi or administrative agency di	a or New York sbarring, suspending, enjo	ining,	
I am an accredite established in th	otherwise restricting me in the practice of la ed representative of the following qualified not e United States, so recognized by the Departmo organization and expiration date of accreditation	n-profit religious, charitable, ent of Justice, Board of Imm	social service, or similar org	ganization	
. I am associated	with				
	ccredited representative of record previously fentative is at his or her request (If you check the				
Part 3. Name and S	ignature of Attorney or Accredit	ed Representative	,		
	I the regulations and conditions contained in Iomeland Security. I declare under penalty is true and correct.				
Name of Attorney or Accred	ited Representative	SBN:229398)	Attorney Bar Number(s), i	f any	
inda Lau(CA SBN:	135064); Mingjie Gan (NY SB		135064; 4850574;	229398	
ignature of Attorneyor Age	redited Representative	11/6	Date // /8/20	11	
=	ey or Organization of Accredited Representati	-		e, Zip Code)	
lobal Law Group	009 El Centro Street, Suite	1, South Pasadena	, CA 91030		
hone Number (Include area	code) Fax Number, if any (Include area code	E-Mail Address, if any	***		
none Number (metaae area	(213) 830-9930	Linda@GlobalLa			

(b)(6)

Department of Homeland SecurityU.S. Citizenship and Immigration Services

OMB No. 1615-0061; Expires 09/30/2012

Form I-924, Application for Regional Center Under the Immigrant Investor Pilot Program

Do Not Write in This	Block - for USCIS Us	e Only (except G	-28 block be	elow)
Action Block U.S. Department of Homeland Security A DIVID 10 2013 DIVID 10 2013 W.S. Citizenship and Immission Services	A A A A A A A A C C C C C C C C C C C C	RC G-28 attached Attorney's State L 135064, 2293	W1131	850351
Part 1. Information About Principal Name: Last	of the Regional Cer	nter	Middle	
Name: Last Mao	Michael		iviludie	
C/O: USA Montana Energy Region	al Center, LLC			
Street Address/P.O. Box: 27 North 27th		01	<u></u>	***
City: Billings	State: MT		Z	Lip Code: 59101
Date of Fa	ax Number nclude area code): (40	1	elephone Nun nclude area co	n
Part 2. Application Type (Check one) a. Initial Application for Designation as a	······································			
b. Amendment to an approved Regional Ce Regional Center's previous approval not	enter application. Note th	e previous applicatio	on receipt num	nber, if any (also attach the
Part 3. Information About the Region	nal Center		.•	
(Use a continuation sheet, if needed, to provide i principals, agents, individuals or entities who are center.)	e or will be involved in the	ne management, over		
A. Name of Regional Center: USA Montana	Energy Regional	Center, LLC		
Street Address/P.O. Box: 27 N. 27th S	Street, Suite 210	1		
City: Billings	State: MT			Zip Code: 59101
Web site address: www.usamerc.com	Fax Number (406) 839	(include area code): 0-2389	Telephone N (406) 28	umber (include area code): 1-8266
תוברות הוא מרופת הוות הוות המבות המניום הוות מות מות הוות הוות מות הוות הוות הו	INCHERTION FOR THE STATE OF THE	<u> </u>		Form I-924 (11/23/10)

B. Name of Managing Company/Agency: US	A Montana Energy Regional Cent	ter, LLC
Street Address/P.O. Box: 27 N. 27th	Street, Suite 2101	
City: Billings	State: MT	Zip Code: 59101
Web site address:	Fax Number (include area code)	: Telephone Number (include area code
www.usamerc.com	(406) 839-2389	(406) 281-8266
C. Name of Other Agent: None		
Street Address/P.O. Box:		
City:	State:	Zip Code:
Web site address:	Fax Number (include area code)	: Telephone Number (include area code

D. Continuation, if needed, to provide information for additional management companies/agencies, regional center principals, agents, individuals or entities who are or will be involved in the management, oversight, and administration of the regional center.)

USA Montana Energy Regional Center, LLC and our officers and associates will manage the regional center projects and its activities. We presently have two officers who will provide oversight and administration of the regional center.

We also work with a number of professionals and service providers. These entities offer essential support and advise allowing us to make informed decisions as to the acceptability of various investment opportunities. The professionals and service providers include legal counsel, financial/investment analysts, accountants, bankers and escrow agents (when applicable to a particular project).



Form I-924 (11/23/10) Page 2

Part 3. Information About the Regional Center (Continued)
Note: If extra space is needed to complete any item, attach a continuation sheet, indicate the item number, and provide the response.
1a. Describe the structure, ownership and control of the regional center entity.
USA Montana Energy Regional Center, LLC is a Montana limited liability company. It is wholly owned by GUCH. LLC, which is a Montana limited liability company whose manager is
b. Date the Regional Center was established(mm/dd/yyyy): 09/21/2011
c. Organization Structure for the Regional Center:
1. Agency of a U.S. State or Territory (identify)
2. Corporation
3. Partnership (including Limited Partnership)
4. Limited Liability Company (LLC)
5. Other (Explain)
 2. Has this regional center's designation ever been formally terminated by USCIS, or has the regional center ever filed a Form I-924 or regional center proposal or amendment that was denied? X No Yes - Attach a copy of the adverse decision, with an explanation, the date of decision, and case number, if any.
3. Describe the geographic area of the regional center. Note: This area must be contiguous. Provide a map of the geographic area.
Yellowstone, Musselshell, Garfield, Treasure, Petroleum, Rosebud Counties (See map on ATTACHMENT)
4. Describe the regional center's administration, oversight, and management functions that are or will be in place to monitor all EB-5 capital investment activities and the allocation of the resulting jobs created or maintained under the sponsorship of the regional center.
The regional center will be responsible for collecting and maintaining records of all investment projects and foreign investors during the conditional period of each immigrant investor. An annual report will be made to USCIS on Form I-924A as required for each

federal fiscal year following regional center designation. The regional center will assess the progress of each investment and will monitor job creation based on the USCIS

approved industry clusters and methodology in the regional center proposal.



Part 3. Information About the Regional Center	(Continued)
activity, along with evidence of the funds committed to the for the regional center that addresses how EB-5 investors v opportunities will be offered to the investors, and how they	
investors, and ensure that contents of ma	ivities cost is expected to be approximately
source of capital and the alien investor's ability to fully investors prospective plans in this regard if they differ from past practive will work only with reputable immigrat investors. Once potential investors are inprocess through a qualified accounting or screen investors' source of funds and ass requisite capital.	ion professionals overseas to source potential dentified, we will commence a thorough screening law firm. In this manner, we will be able to ess each investor's ability to fully invest the
7. Identify each industry that has or will be the focus of EB-5	capital investments sponsored through the regional center.
Industry Category Title: Drilling Oil and Gas Wells NAICS Code for the Industry Category: 2 1 3 1 1 1	Is the Form I-924 application supported by an economic analysis and underlying business plan for the determination of prospective EB-5 job creation through EB-5 investments in this industry category? No - Attach an explanation Yes
Industry Category Title: Crude Petrol Natural Gas Extraction NAICS Code for the Industry Category: 2 1 1 1 1 1	Is the Form I-924 application supported by an economic analysis and underlying business plan for the determination of prospective EB-5 job creation through EB-5 investments in this industry category? No - Attach an explanation Yes
Industry Category Title:	Is the Form I-924 application supported by an economic analysis and underlying business plan for the determination of prospective EB-5 job creation through EB-5 investments in this industry category?
NAICS Code for the Industry Category:	☐ No - Attach an explanation ☐ Yes
	Form I-924 (11/23/10) Page 4

Part 3. Information About the Regional Center (Continued)

8a. Describe and document the current and/or prospective structure of ownership and control of the commercial entity(s) in which the EB-5 alien investors have or will make their capital investments.

New commercial enterprises affiliated with USA Montana Energy Regional Center, LLC will be limited partnerships. The first new commercial enterprise affiliated with the regional center is Central Montana Oil and Gas Exploration, LP. EB-5 alien investors will make their capital investments into the new commercial enterprises and be admitted as limited partners and will engage in policy formulation activities as well as have the rights afforded to them in the Uniform Limited Partnership Act. (continued on ATTACHMENT)

b. Date commercial enterprise established, if any (mm/dd/yyyy): 10/13	/2011	
c. Organization Structure for commercial enterprise:		
1. Corporation		
2. Partnership (including Limited Partnership)		
3. Limited Liability Company (LLC)		·
4. Other (Explain)		·
d. Has or will the Regional Center or any of its principals or agents have	an equity stake in the commerc	cial enterprise?
No Yes - Attach an explanation and documentation that outl will be paid.	ines when and under what circ	umstances these remittances
e. Has or will the Regional Center or any of its principals or agents received through EB-5 capital investment activities from this commercial enterprequired of the EB-5 alien entrepreneurs?		
No Yes - Attach an explanation and documentation that outl will be paid.	ines when and under what circ	umstances these remittances
Part 4. Applicant Signature Read the information on penalties, someone helped you prepare this petition, he or she must consider the period of the period of the period of the penaltic someone helped you prepare this petition, he or she must consider the period of the penaltic someone helped you prepare this petition, he or she must consider the penaltic someone helped you prepare this petition, he or she must consider the penaltic someone helped you prepare this petition, he or she must consider the penaltic someone helped you prepare this petition.		completing this section. If
certify, under penalty of perjury under the laws of the United States of Anall true and correct. I authorize the release of any information from my record determine eligibility for the benefit being sought. I also certify that I have	ords that U.S. Citizenship and I	mmigration Services needs
Signature of Applicant	Daytime Phone Number (Area/Country Codes)	Date (mm/dd/yyyy)
1200	(406) 281-8266	10/24/2011
Printed Name of Applicant	E-Mail Address	
Michael Mao	info@usamerc.com	
Relationship to the Regional Center Entity (Managing Member, President	dent, CEO, etc.)	
President of USA Montana Energy Regional Center, I	TLC	
		Form I-924 (11/23/10) Page 5

Part 5. Signature of Person Preparing This Form, If Other Than Above (Sign Below) I declare that I prepared this application using information provided by someone with authority to act on behalf of the Regional Center, and the answers and information provided by the Regional Center. Attorney or Representative: In the event of a Request for Evidence (RFE), may the USCIS contact ☐ No X Yes you by Fax or E-mail? **Printed Name of Preparer** Date (mm/dd/yyyy) Signature of Prepaler Linda Lau, Esq. Firm Name and Address Global Law Group 909 El Centro Street, Suite 1 South Pasadena, CA 91030 **Daytime Phone Number** Fax Number (Area/ E-Mail Address (Area/Country Codes) Country Codes)

Linda@globallawgroup.net



(213) 830-9933

(213) 830-9930



O

November 11, 2011

Via FedEx (Tracking # 7977 3180 3582)

ATTN: EB-5 Regional Center Unit California Service Center U.S. Citizenship and Immigration Services 24000 Avila Road, 2nd Floor Laguna Niguel, CA 92677 EB-5 Regional
Center Designation
Application

(Form I-924)

Re: <u>Initial Application for Designation as a Regional Center (Form I-924)</u>

Name of Proposed Regional Center: USA Montana Energy Regional Center, LLC

Dear Sir/ Madam:

This office represents USA Montana Energy Regional Center, LLC in connection with its request for designation by USCIS as a regional center under the Immigrant Investor Pilot Program. An exemplar I-526 petition is included containing documents relating to Central Montana Oil and Gas Exploration, LP, a new commercial enterprise to be undertaken by USA Montana Energy Regional Center, LLC upon its designation.

Enclosed please find the following items pertaining to the proposed USA Montana Energy Regional Center, LLC:

- 1. Form G-28, Notice of Entry of Appearance as Attorney;
- 2. Form I-924, Initial Application for Regional Center Designation;
- 3. Executive Summary;
- 4. Overall Business Plan;
- 5. Operational Plan;
- 6. Economic Impact Analysis Report;
- 7. Sample Investment Agreements, including:
 - a. Sample Private Offering Memorandum;
 - b. Sample Limited Partnership Agreement;
 - c. Sample Subscription Agreement; and
 - d. Sample Loan Agreement.
- 8. Company documents for USA Montana Energy Regional Center, LLC:
 - a. Articles of Organization;





A Professional Law Corporation

- b. Company Bank Statement;
- c. Operating Agreement.
- 9. Exemplar I-526 petition documents for Central Montana Oil and Gas Exploration, LP, marked as Exhibits 9.1-9.10:
 - Certificate of Limited Partnership for Central Montana Oil and Gas Exploration, 9.1 LP;
 - 9.2 Sample memorandum in support of I-526 petition;
 - 9.3 Sample Form I-526 with new commercial enterprise information completed;
 - 9.4 Comprehensive Business Plan for Central Montana Oil and Gas Exploration;
 - 9.5 Economic Impact Analysis Report;
 - Targeted Employment Area information for planned drilling and exploration activity locations (Musselshell, Petroleum, Rosebud and Garfield counties in Montana)
 - 9.7 Private Offering Memorandum;
 - Limited Partnership Agreement;
 - Subscription Agreement; and
 - 9.10 Loan Agreement.

Thank you for your consideration of this application and your kind assistance.

Sincerely,

Linda'Lau, Esq.

Enclosures

LIST OF EXHIBITS

- 1. Form G-28
- 2. Form I-924 (Initial Application for Regional Center Designation with Exemplar I-526)
- 3. Executive Summary including summary of:
 - Geographic area of proposed regional center, with map showing it is contiguous;
 - Regional center's administration, oversight, and management functions;
 - · Promotional activities for regional center;
 - Due diligence screening of alien investors' lawful source of capital;
 - Industries, with NAICS Codes, that will be focus of EB-5 capital investments;
 - Economic impact analysis report and business plan; and
 - Structure of ownership and control of commercial entities to receive EB-5 investor capital, including regional center's equity stake.
- 4. Overall Business Plan
- 5. Operational Plan
- 6. Economic Impact Analysis Report by Dr. Michael Evans
- 7. Sample Investment Agreements
 - a. Sample Private Offering Memorandum;
 - b. Sample Limited Partnership Agreement;
 - c. Sample Subscription Agreement; and
 - d. Sample Loan Agreement.
- 8. Company Documents for USA Montana Energy Regional Center, LLC
 - a. Articles of Organization;
 - b. Company Bank statement showing capital currently committed for regional center operations;
 - c. Operating Agreement.
- 9. Exemplar I-526 petition documents for Central Montana Oil and Gas Exploration, LP, marked as Exhibits 9.1-9.10:
 - 9.1 Central Montana Oil and Gas Exploration, LP's Certificate of Limited Partnership;
 - 9.2 Sample Form I-526 completed with new commercial enterprise information;
 - 9.3 Sample Memorandum in support of I-526 petition;
 - 9.4 Comprehensive Business Plan for Central Montana Oil and Gas Exploration, LP;

9.5	Economic Impact Analysis;
9.6	Targeted Employment Area information for planned drilling and exploration activity locations (Musselshell, Petroleum, Rosebud and Garfield counties);
9.7	Investment Agreements for Central Montana Oil and Gas Exploration, LP;
9.8	Private Offering Memorandum;
9.9	Limited Partnership Agreement;
9.10	Subscription Agreement; and
9.11	Loan Agreement;
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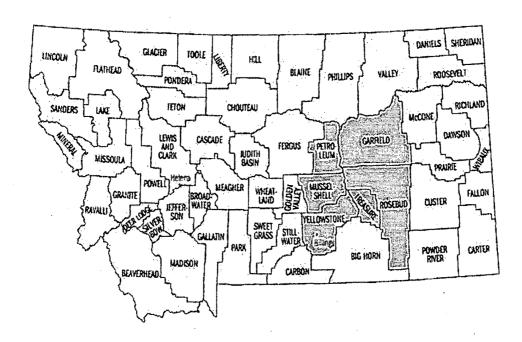
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1. Form G-23, Notice of Entry of Appearance as Attorney

2. Form I-924, Initial Application for Regional Center IDesignation

ATTACHMENTS to I-924 Application of USA Montana Energy, LLC Regional Center ATTACHMENT TO Part 3, Item 3: Describe the geographic area of the regional center.

(Continued) Please find below a map of Montana showing the six (6) contiguous counties of: Petroleum, Garfield, Musselshell, Yellowstone, Treasure and Rosebud, that comprise the geographic area of USA Montana Energy Regional Center, LLC.



ATTACHMENT TO I-924, Part 3, Item 8A

(Continued) USA Montana Energy Regional Center, LLC will be the general partner of each new commercial enterprise that is being structured as a limited partnership and will have control over day-to-day operations. Additional projects with the regional center will be structured as limited partnerships with USA Montana Energy Center as a general partner and alien investors as limited partners.

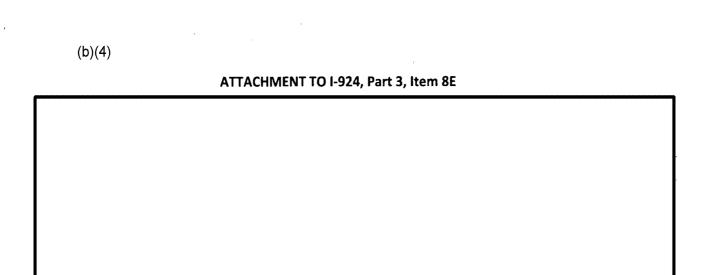
ATTACHMENT TO I-924, Part 3, Item 8D

The regional center will be a general partner in each new commercial enterprise and will be entitled to receive profit distributions out of net cash flow after operation commences in accordance with the Limited Partnership Agreement.

Michael Mac

Michael Mao

Oct. 24, 201/



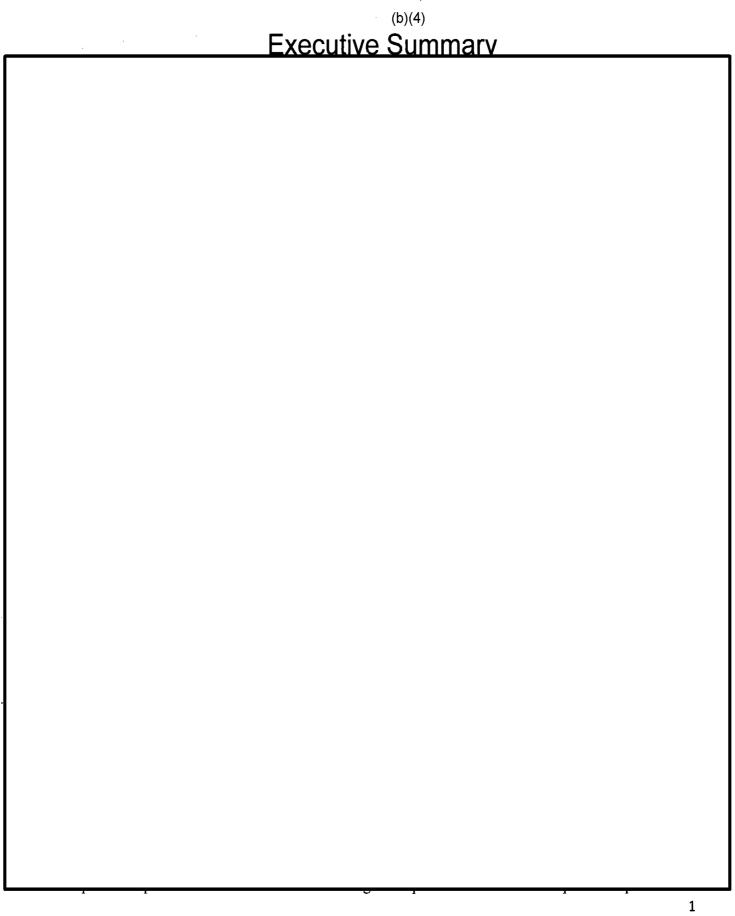
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Michael Mao

Oct. 24, 2011

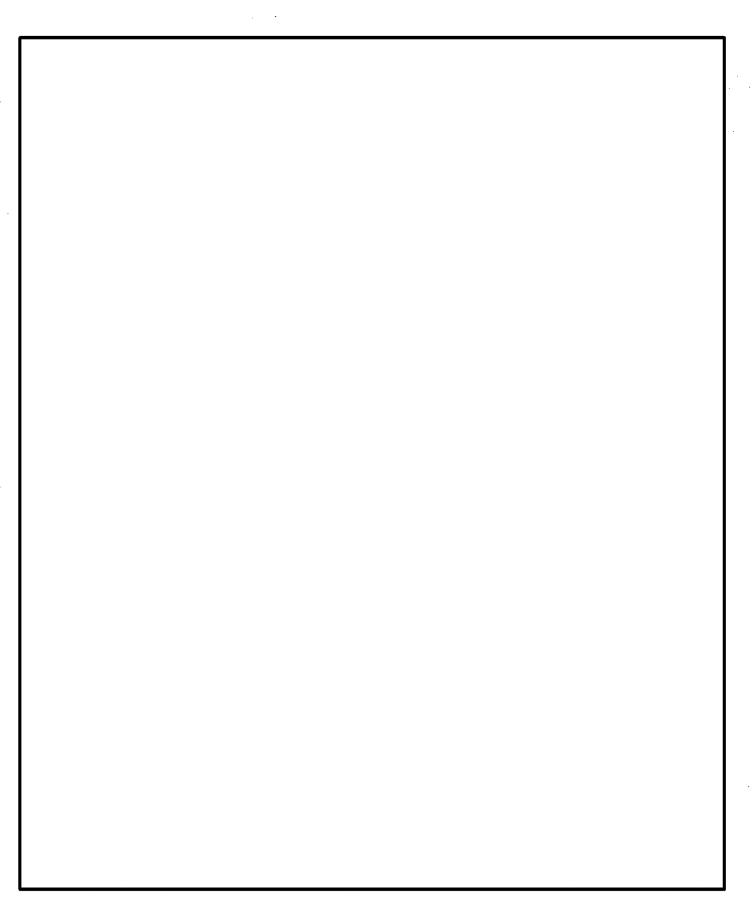
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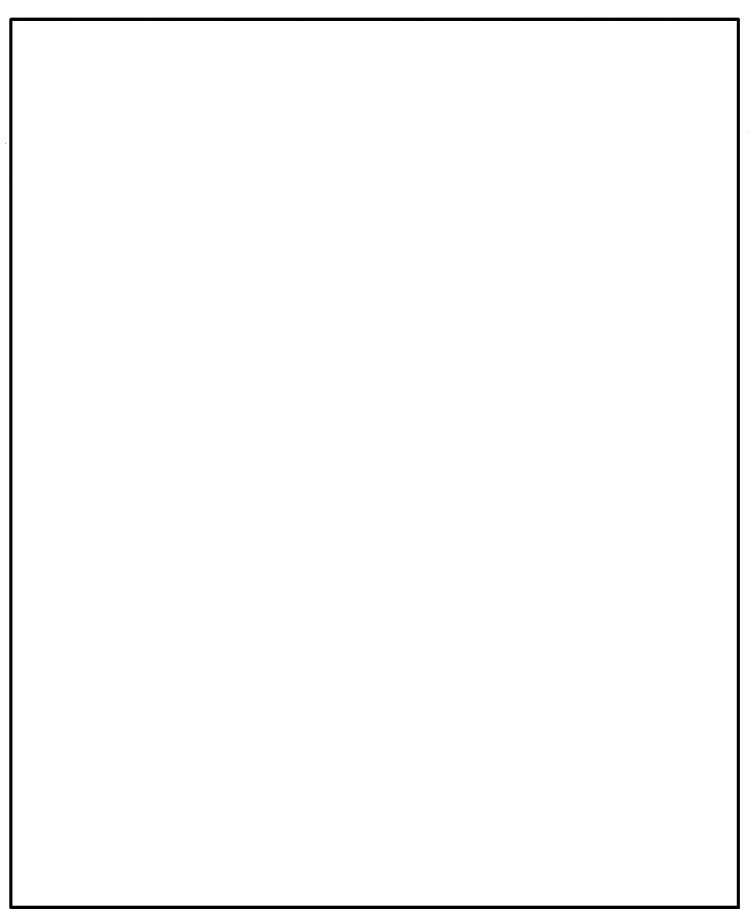
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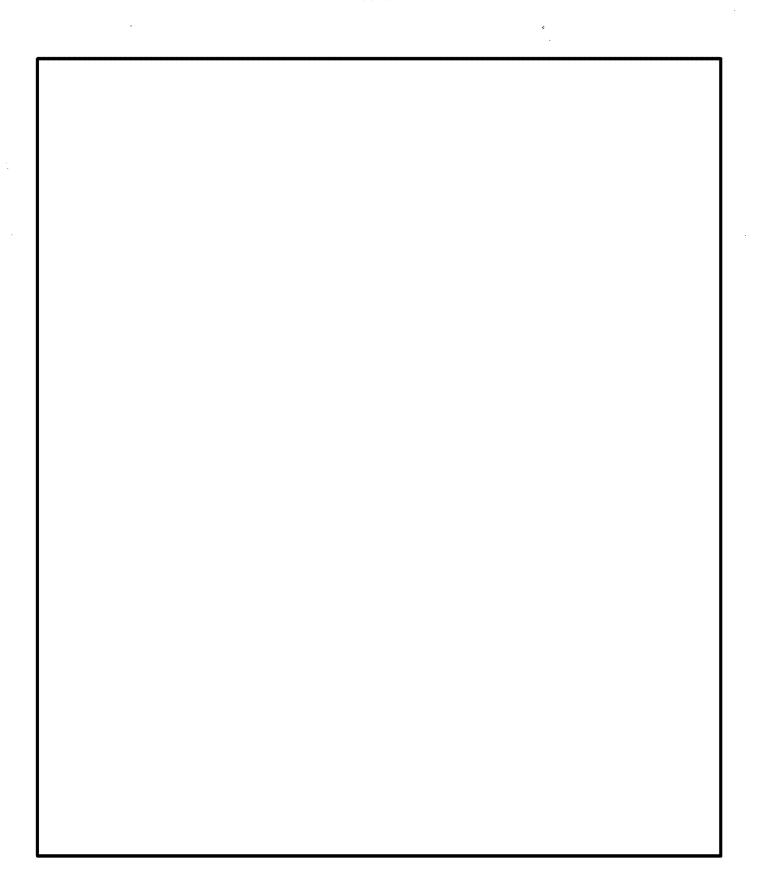


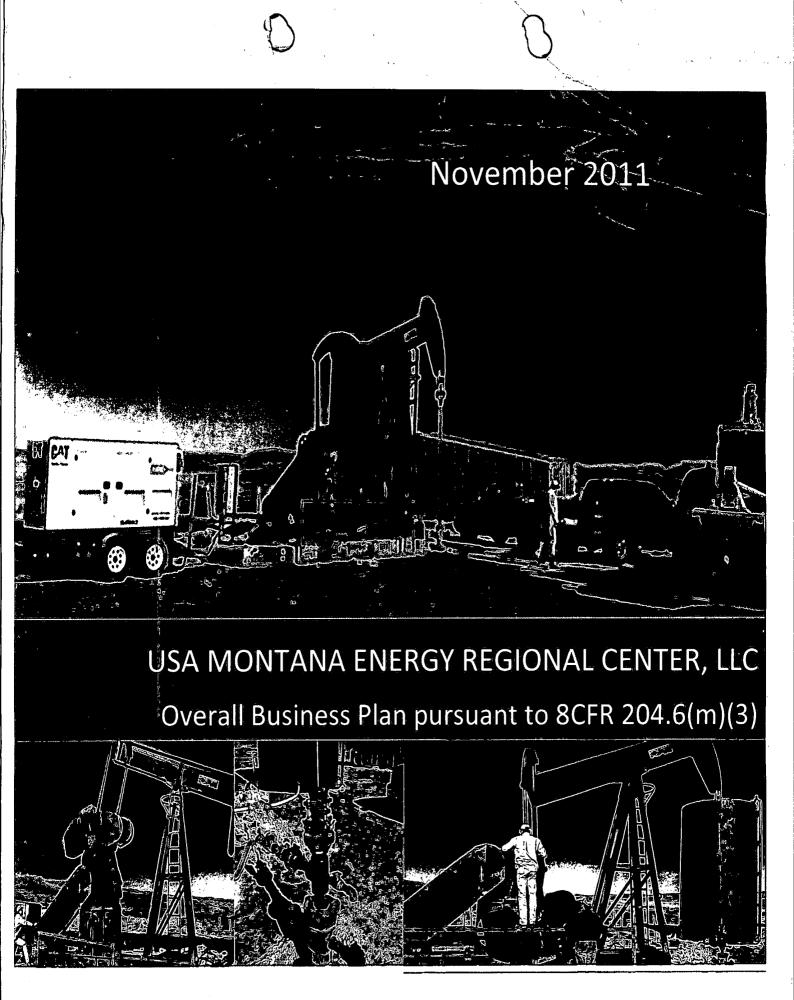
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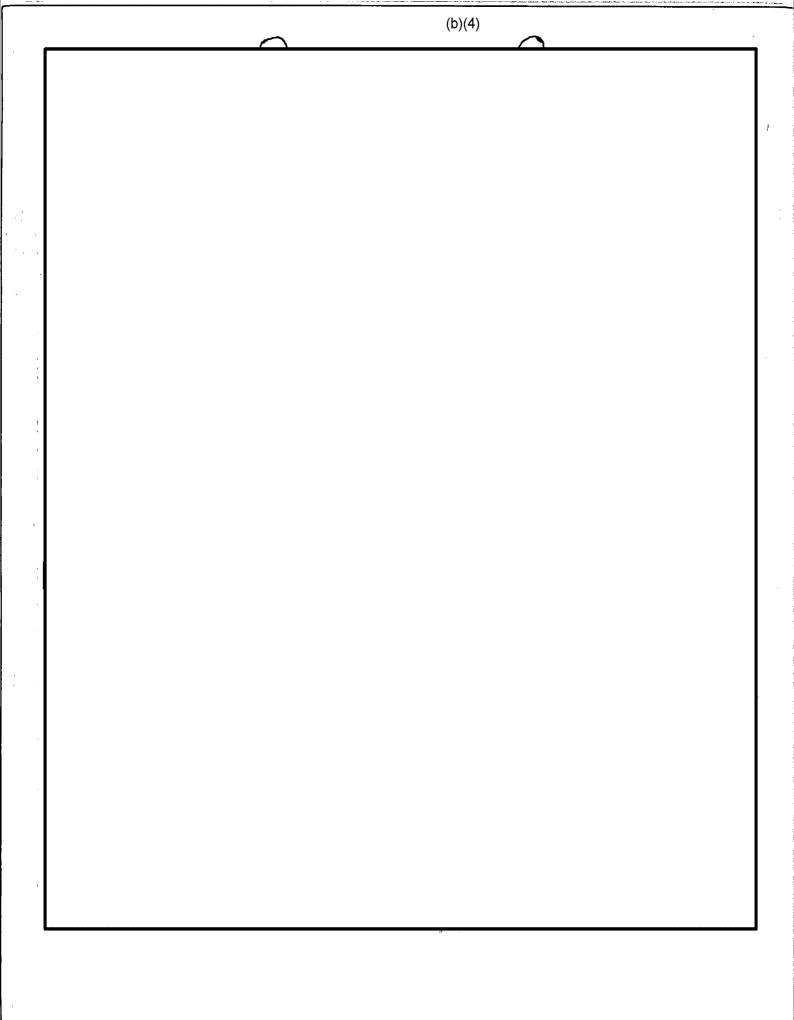


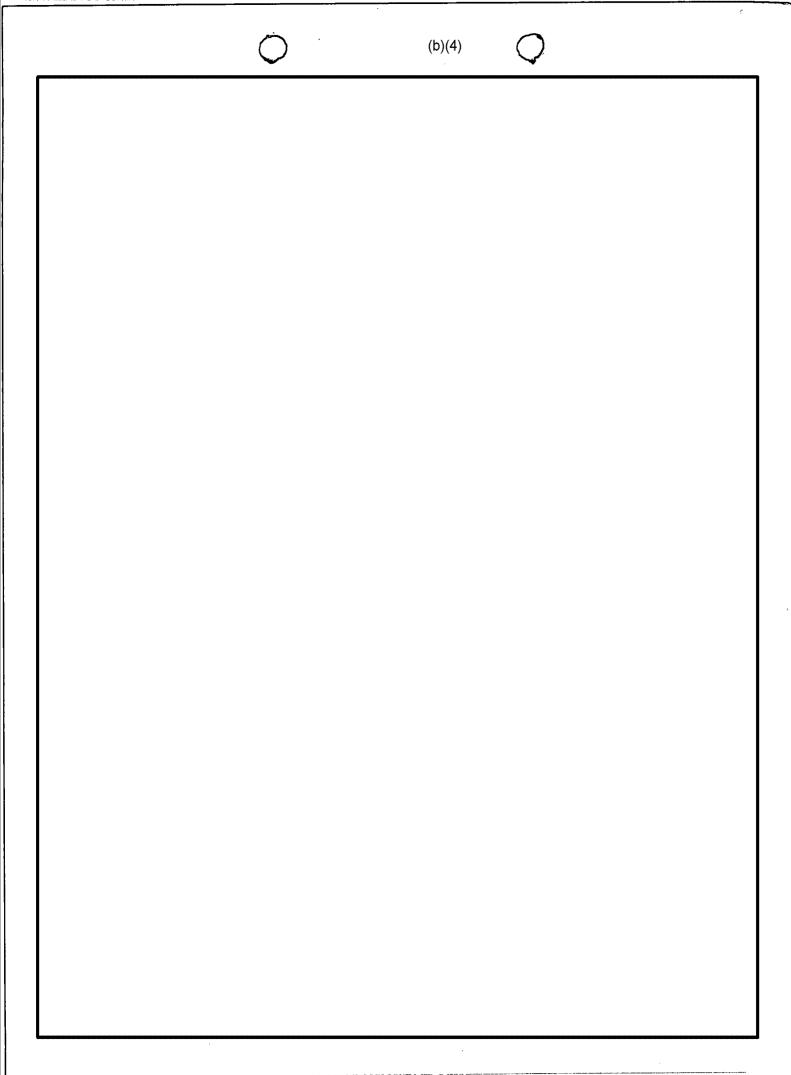


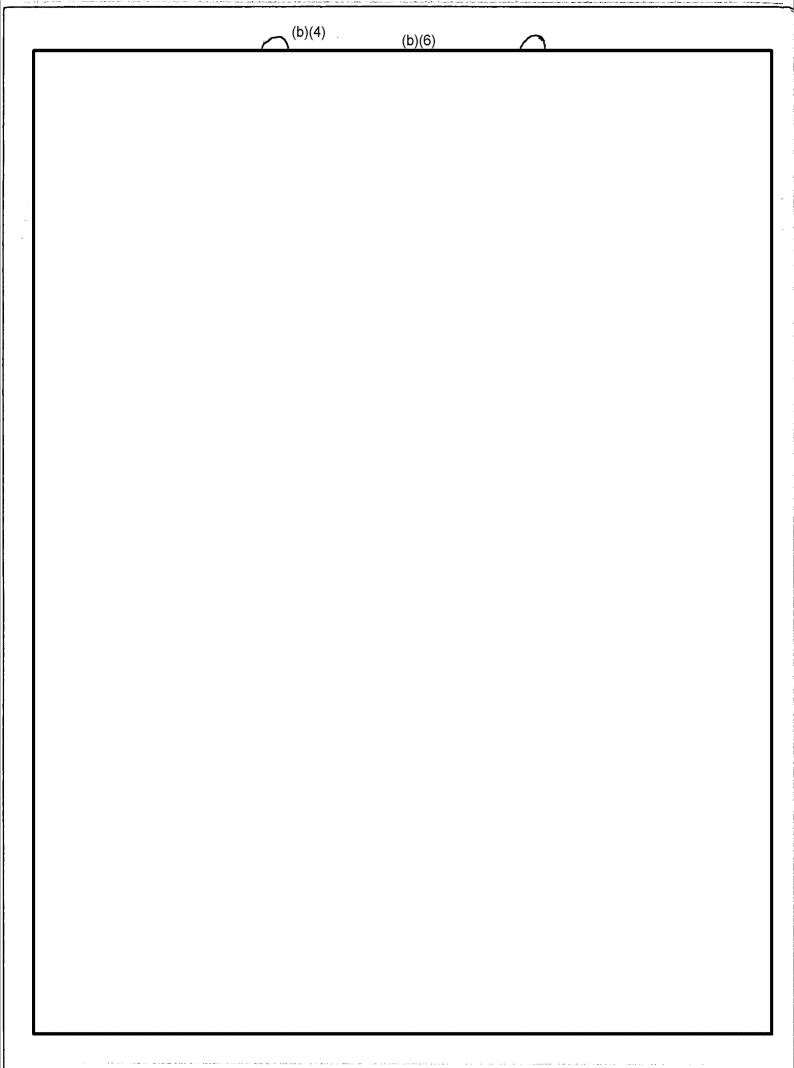
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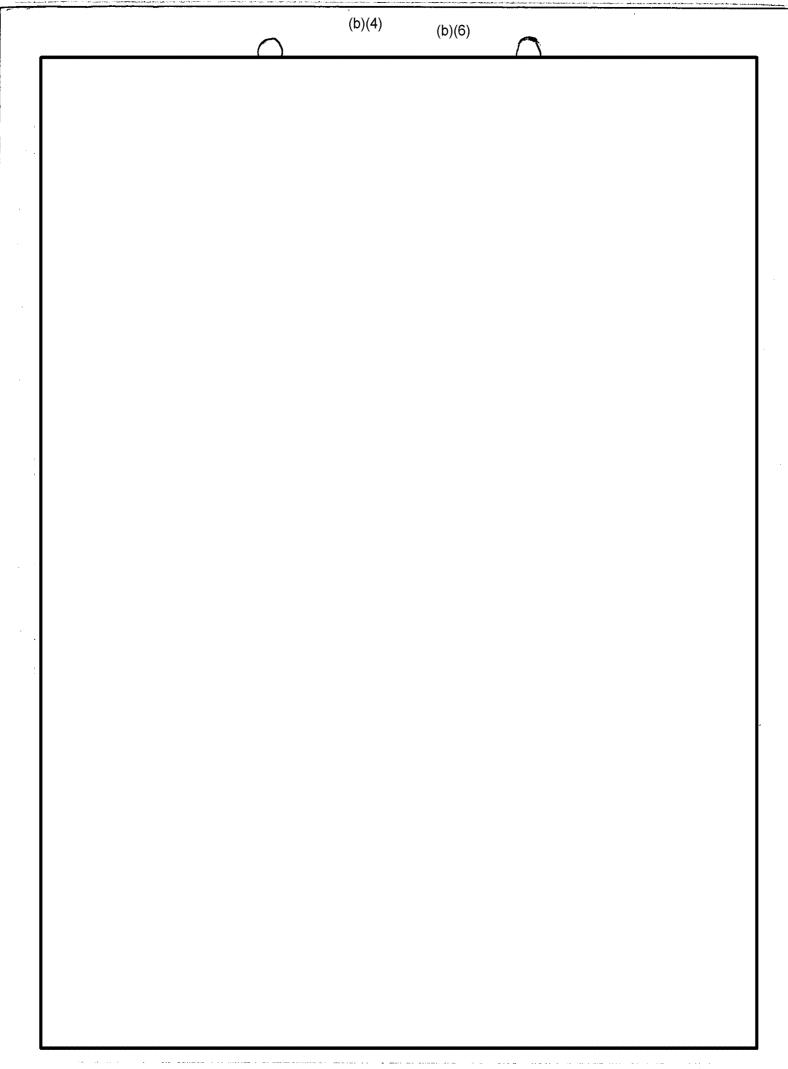


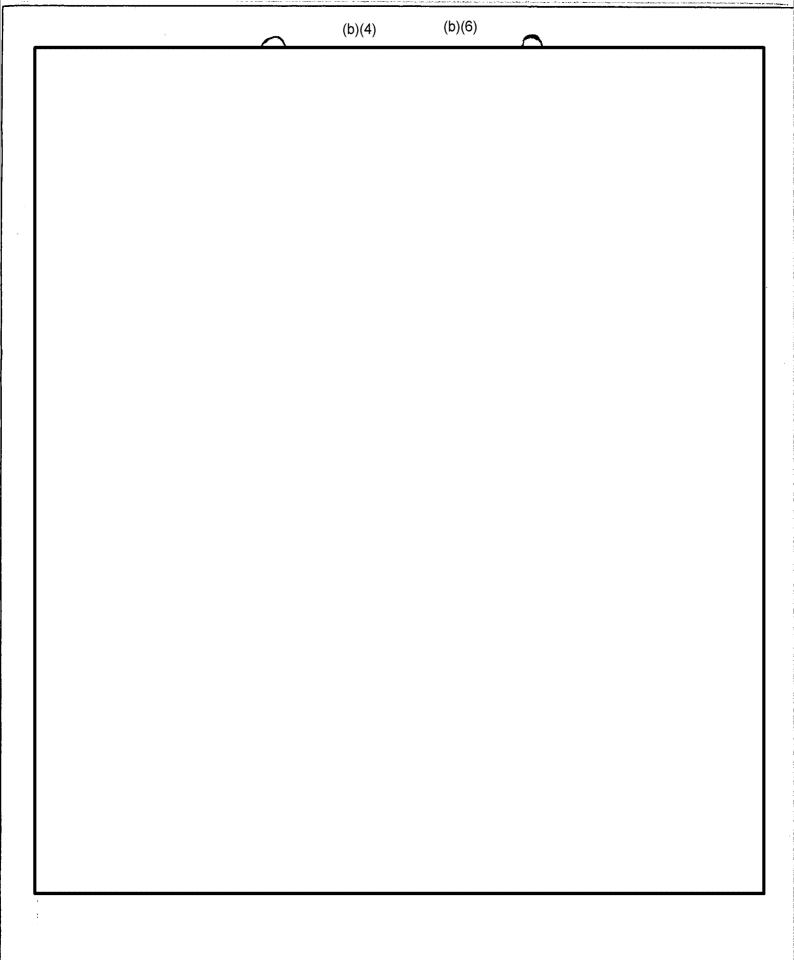
1.0 REGIONAL CENTER BUSINESS OVERVIEW

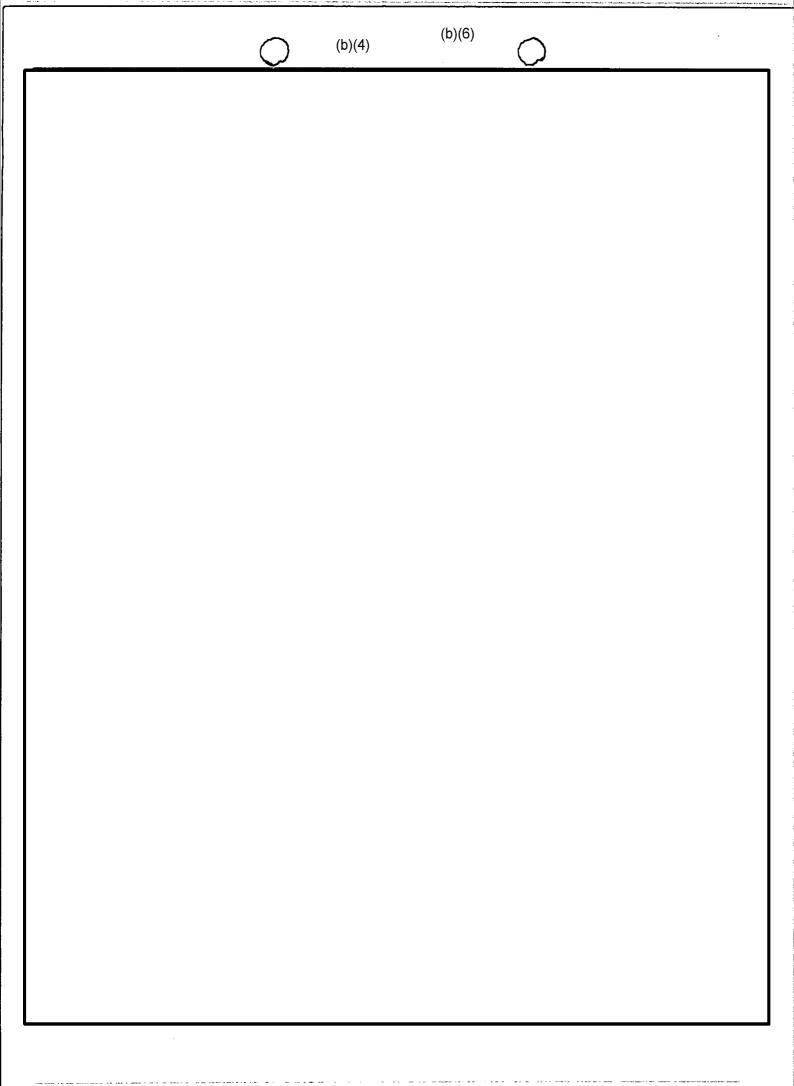


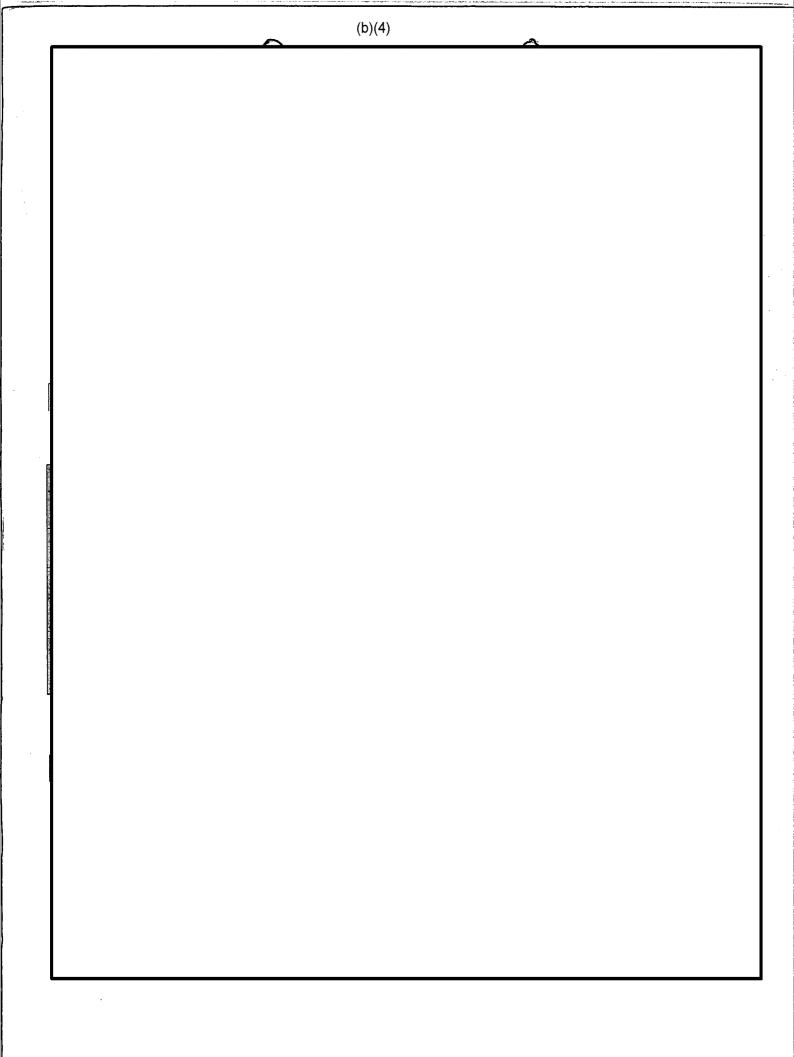


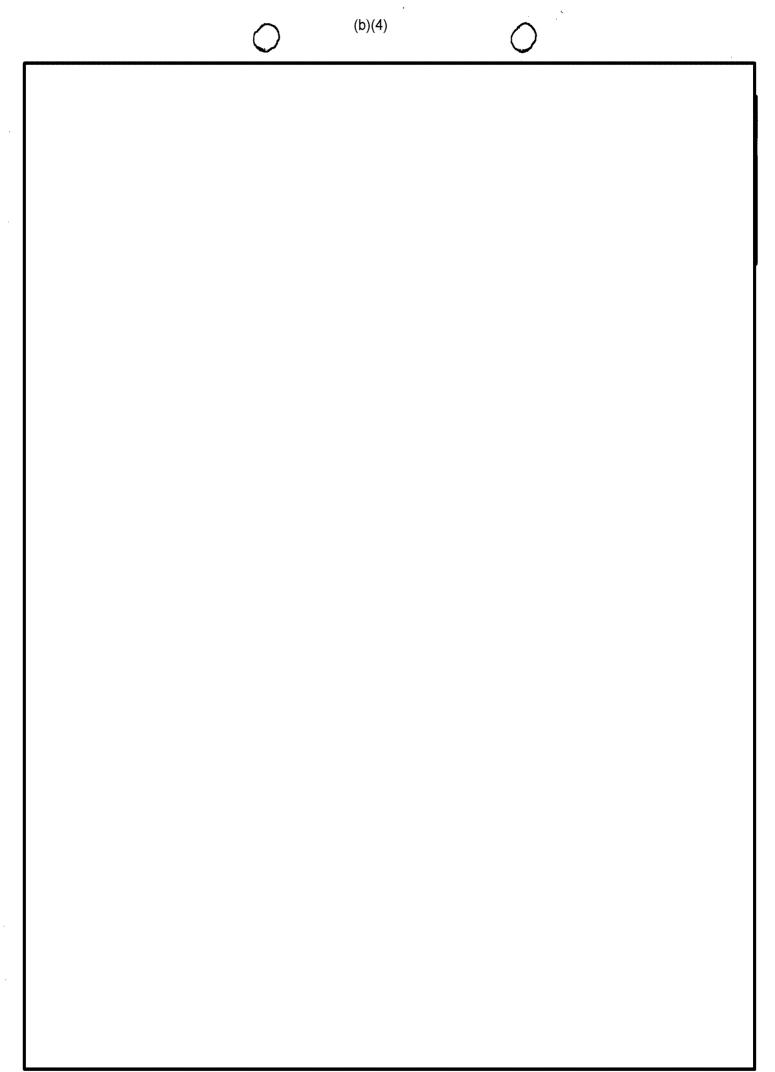


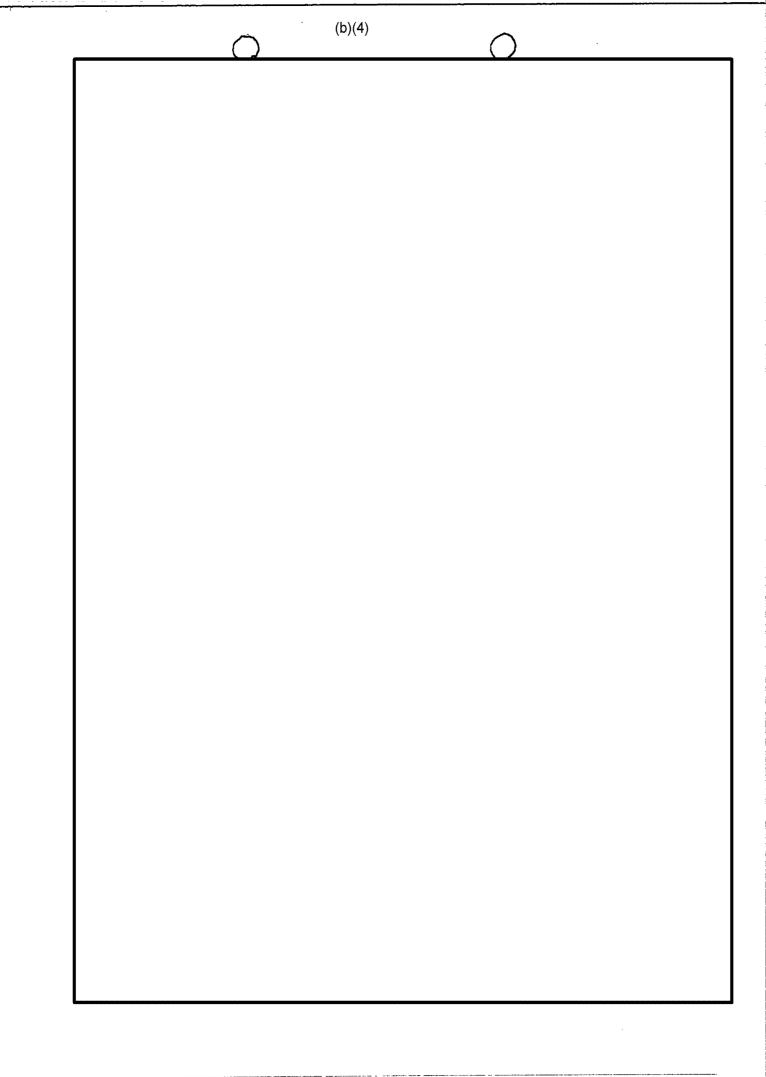


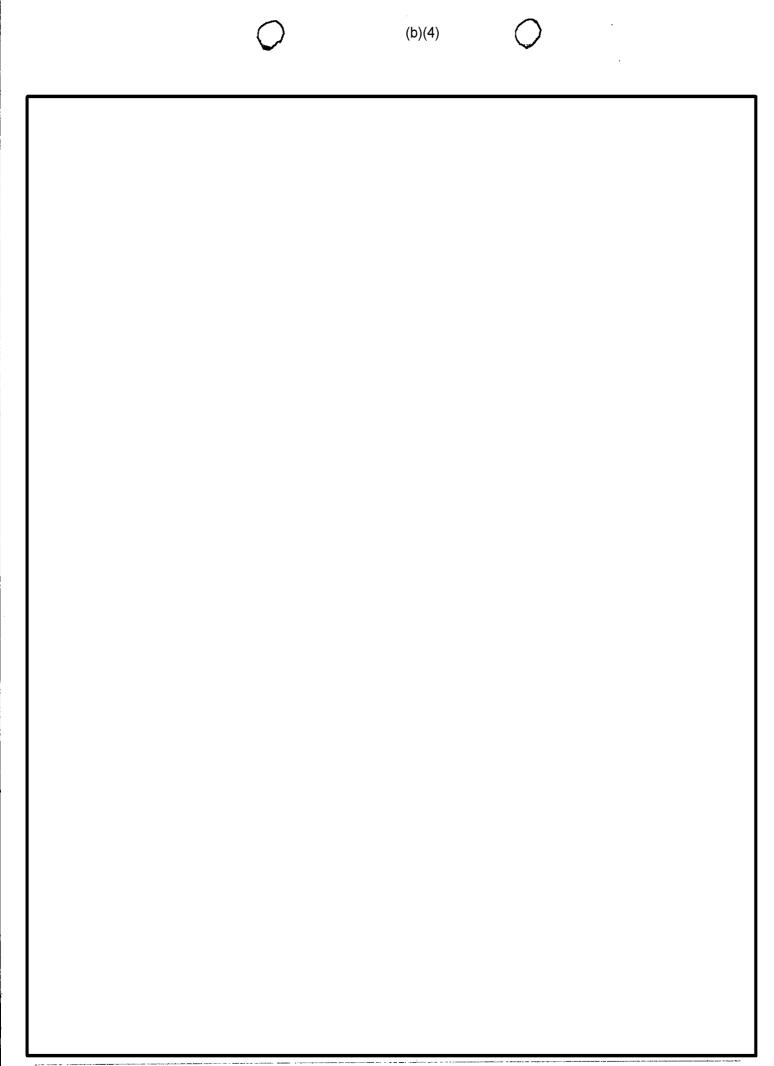


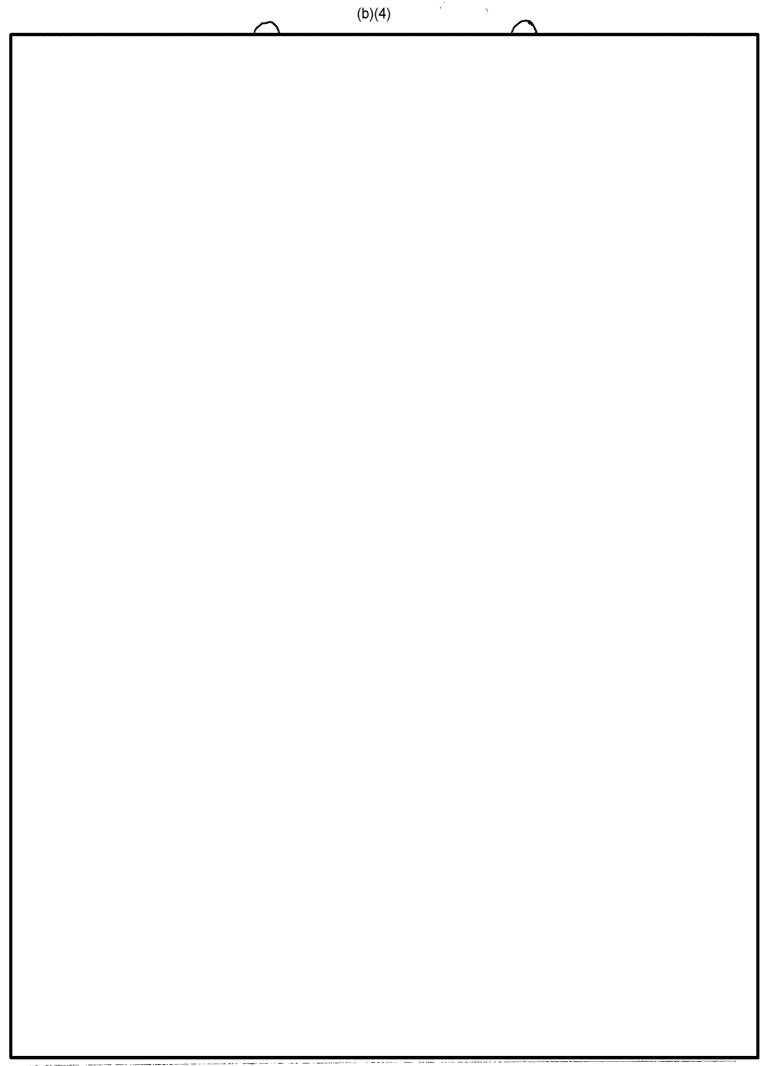


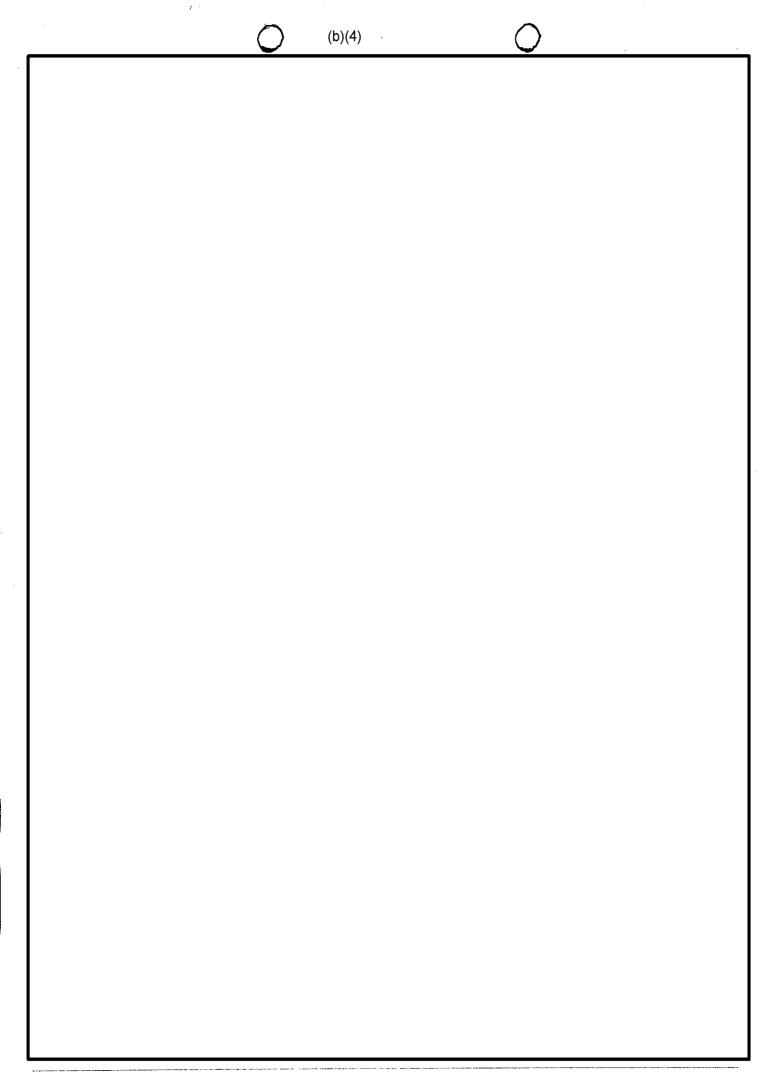


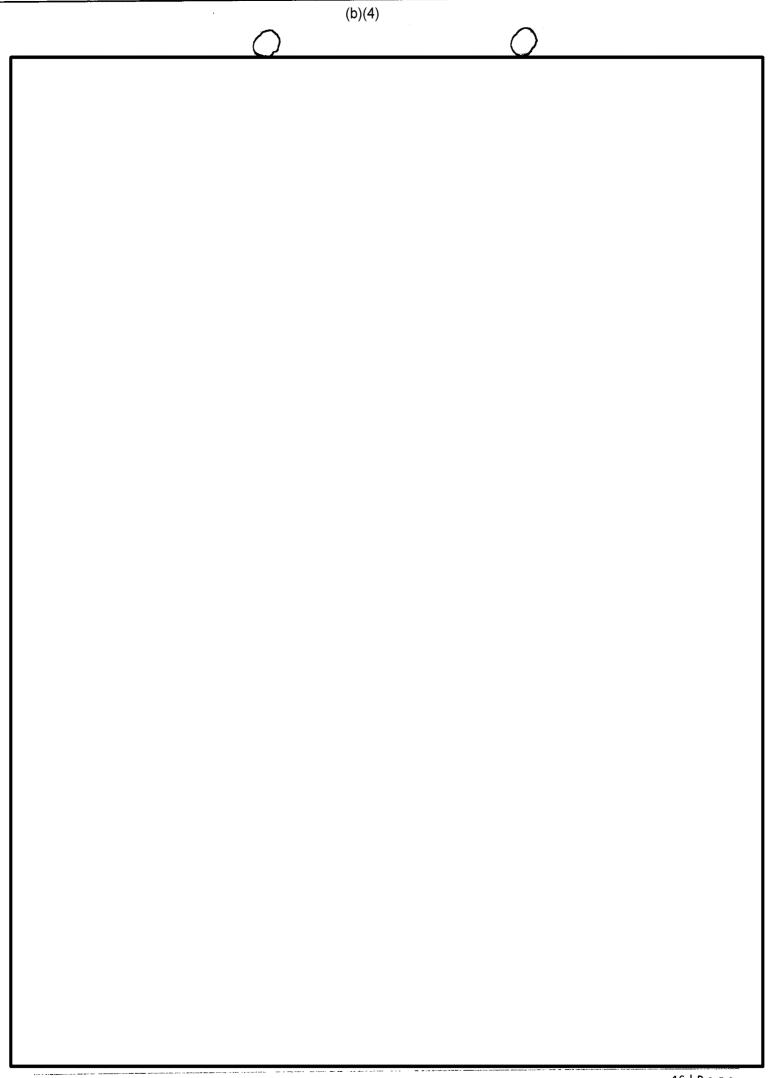


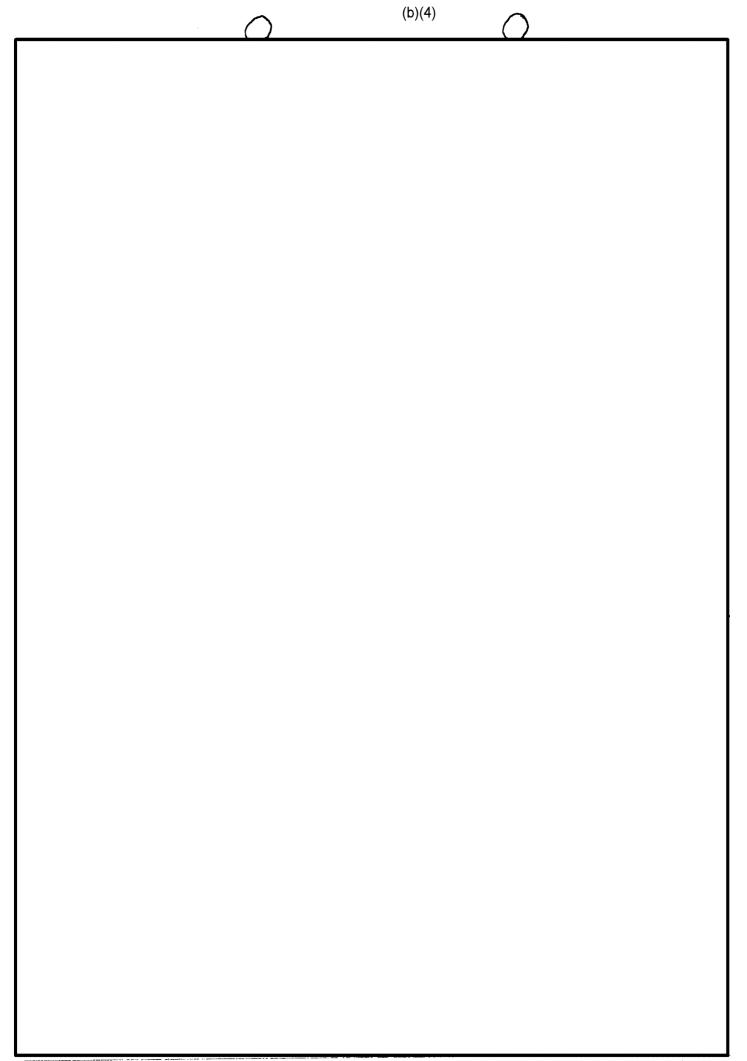


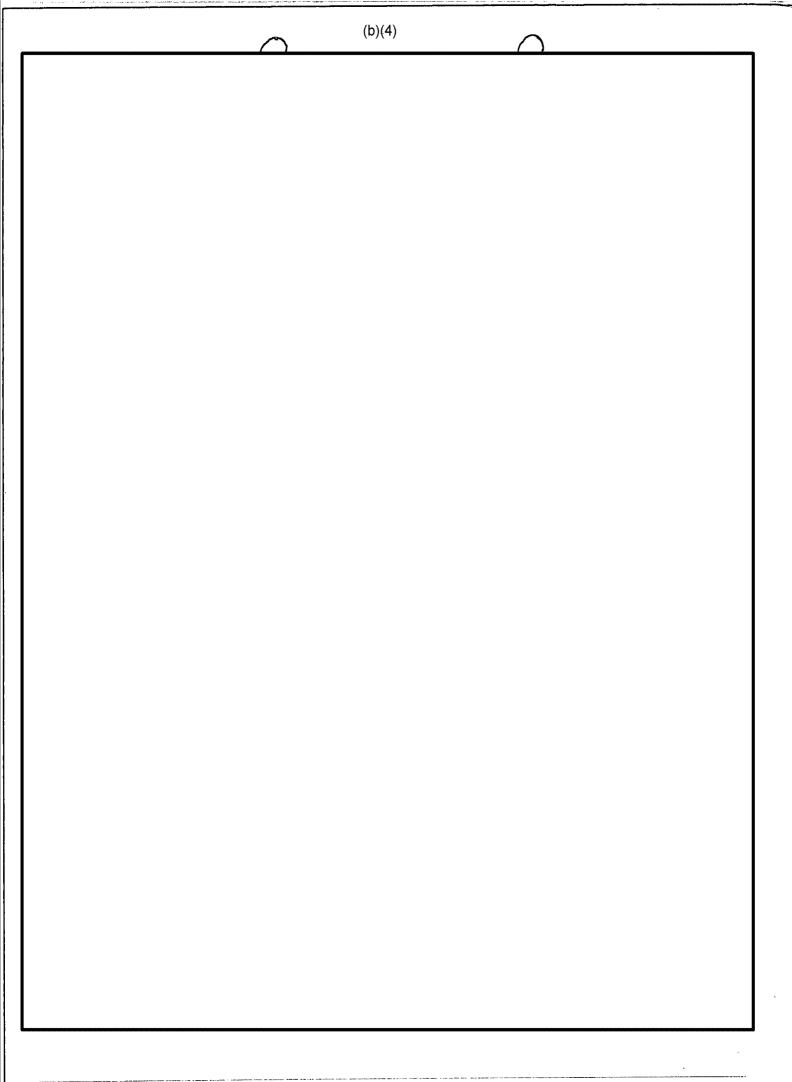


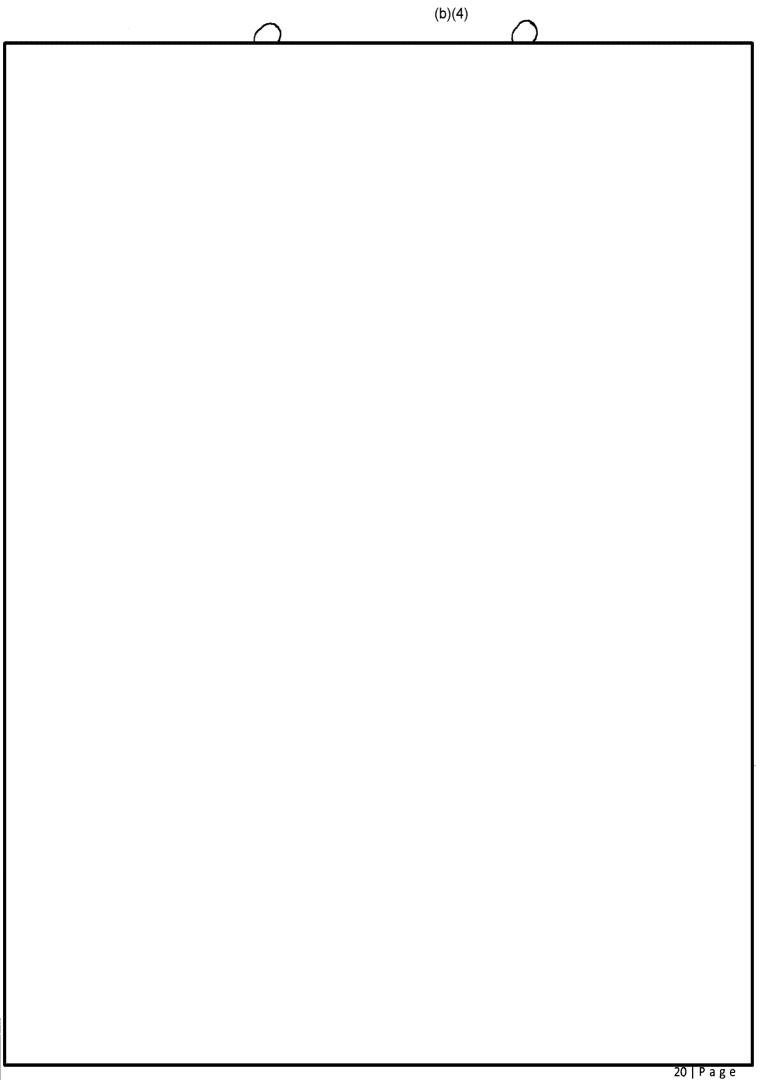


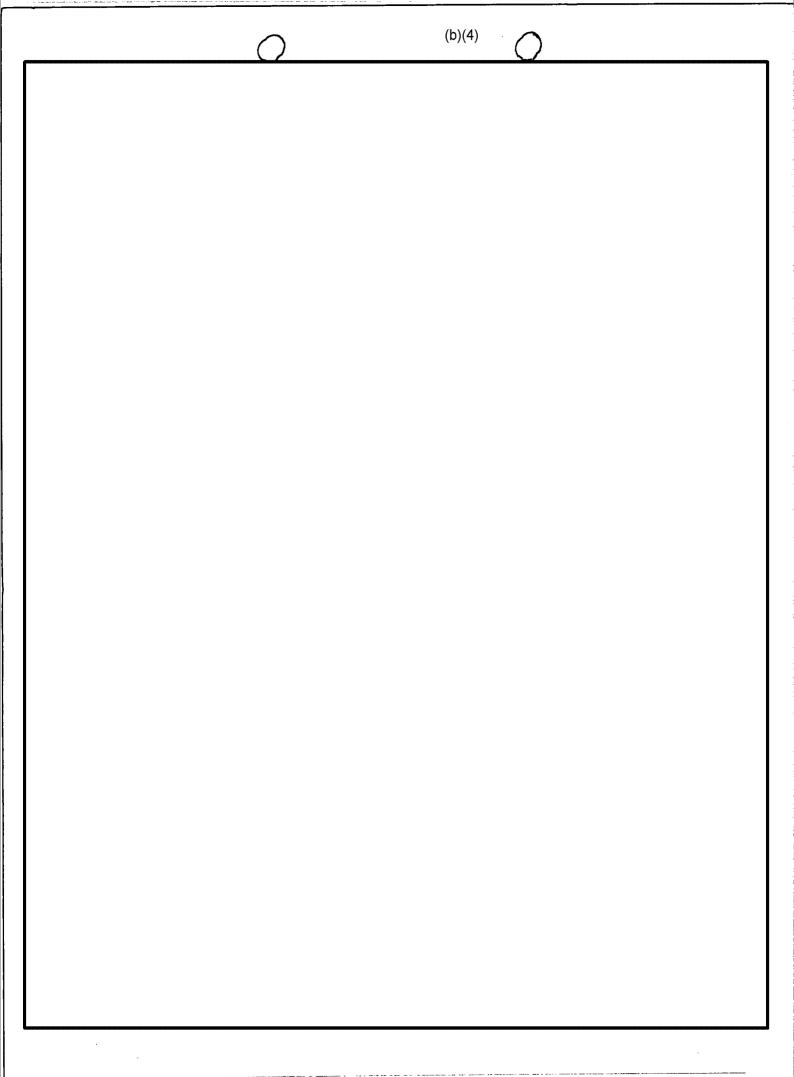


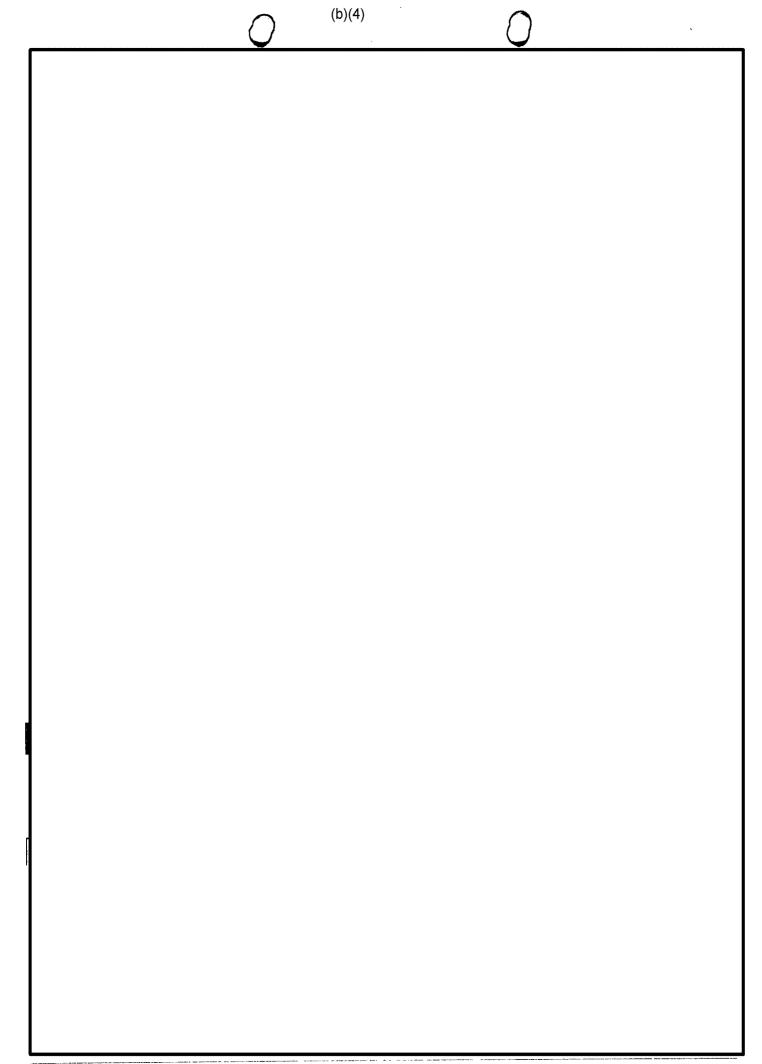


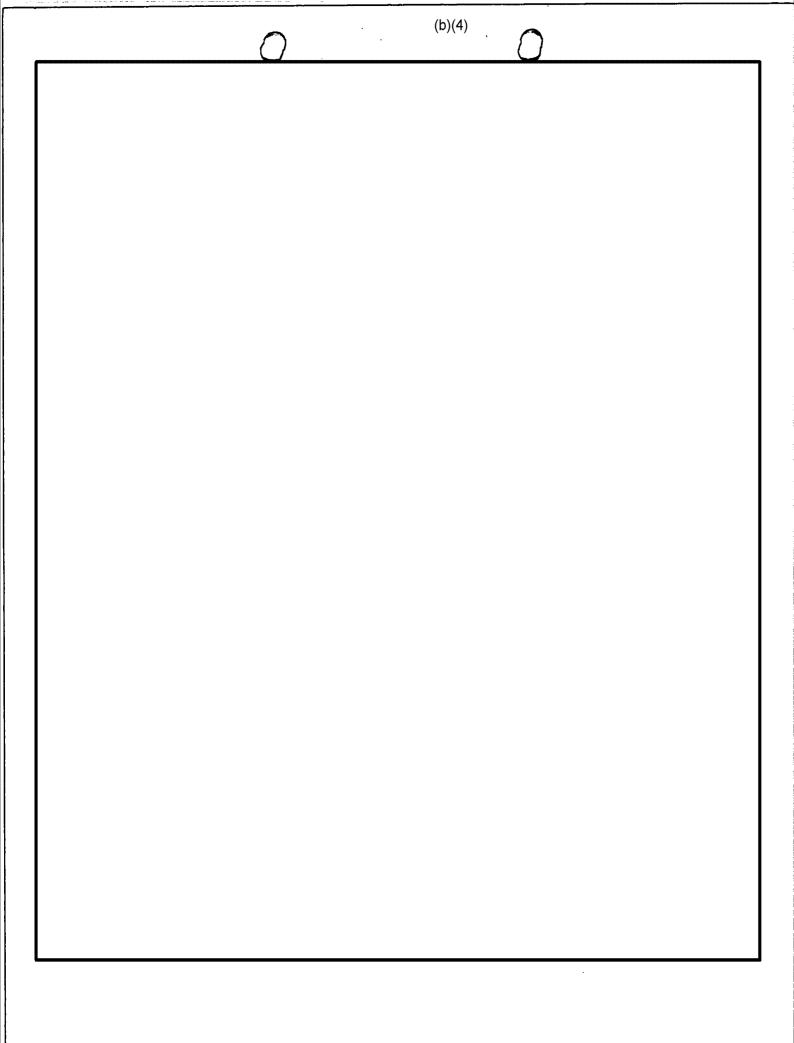


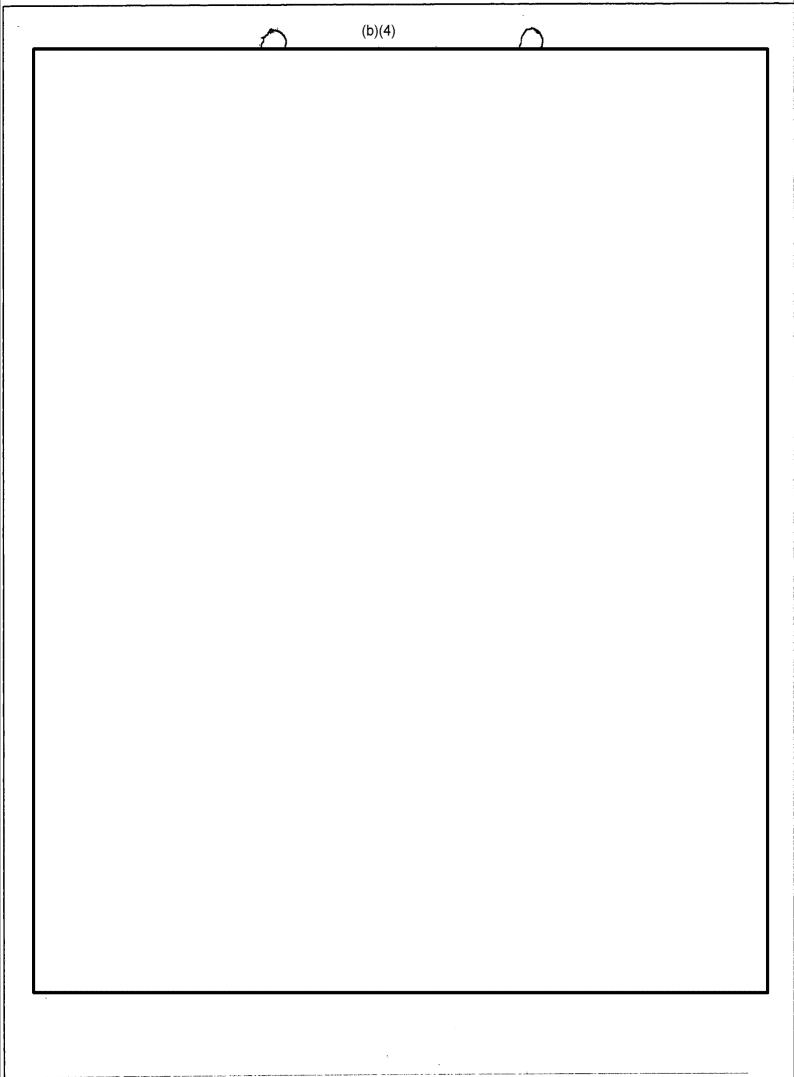


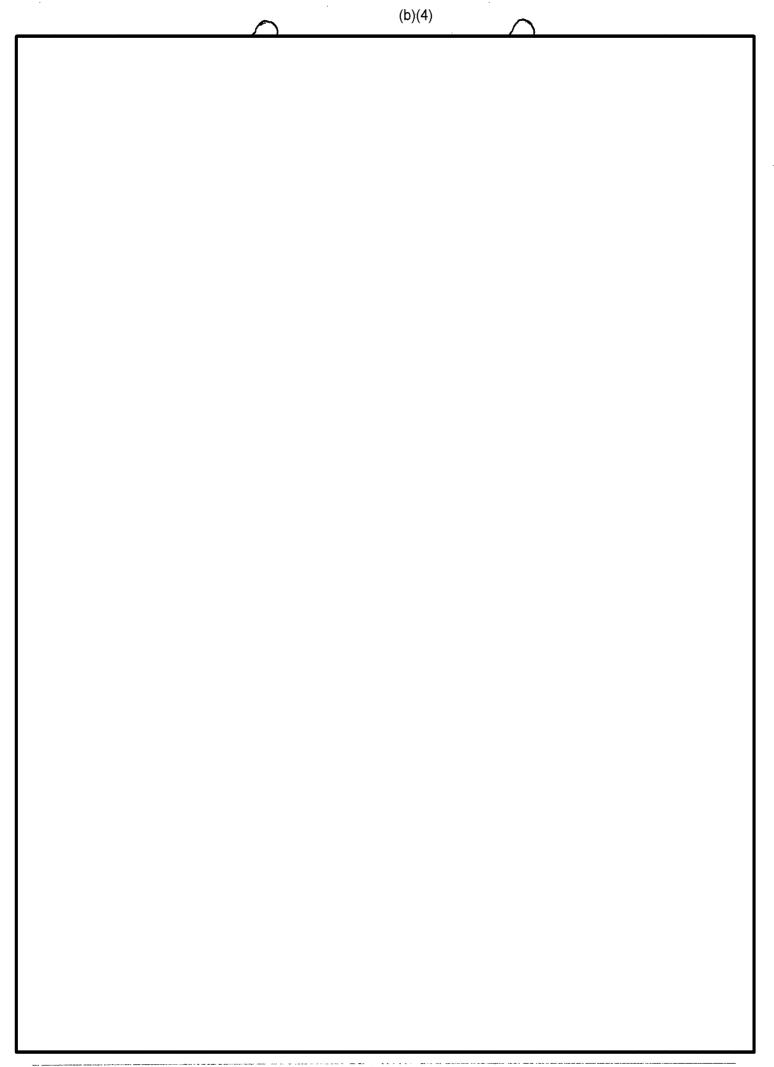


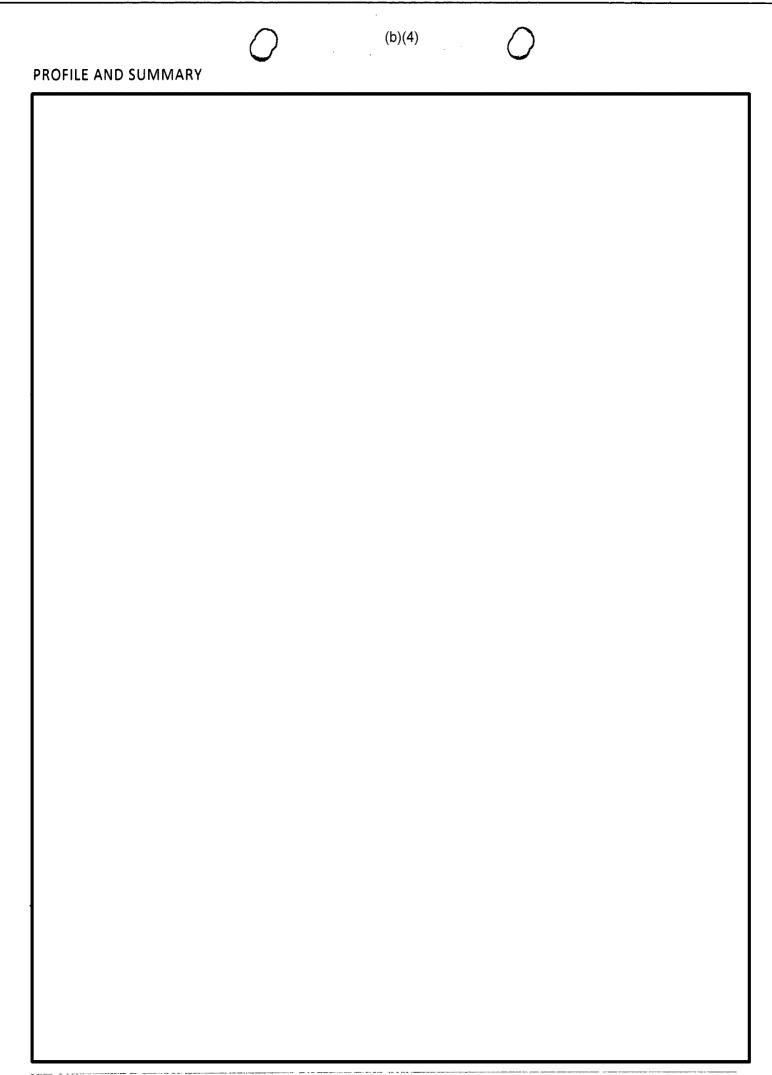


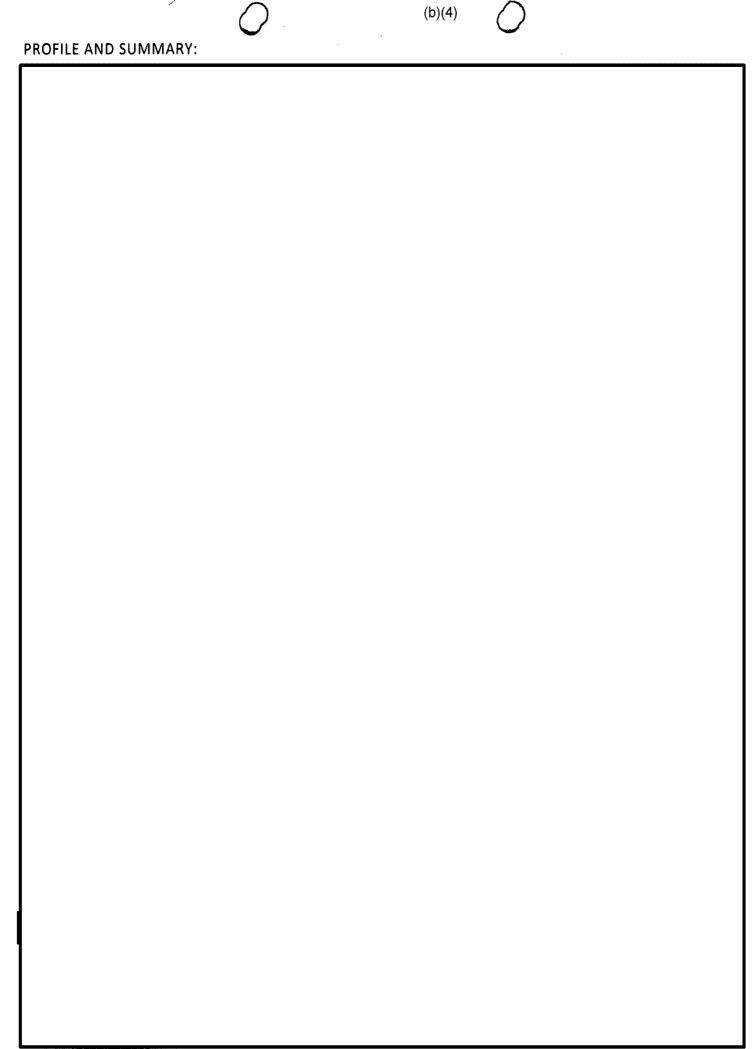


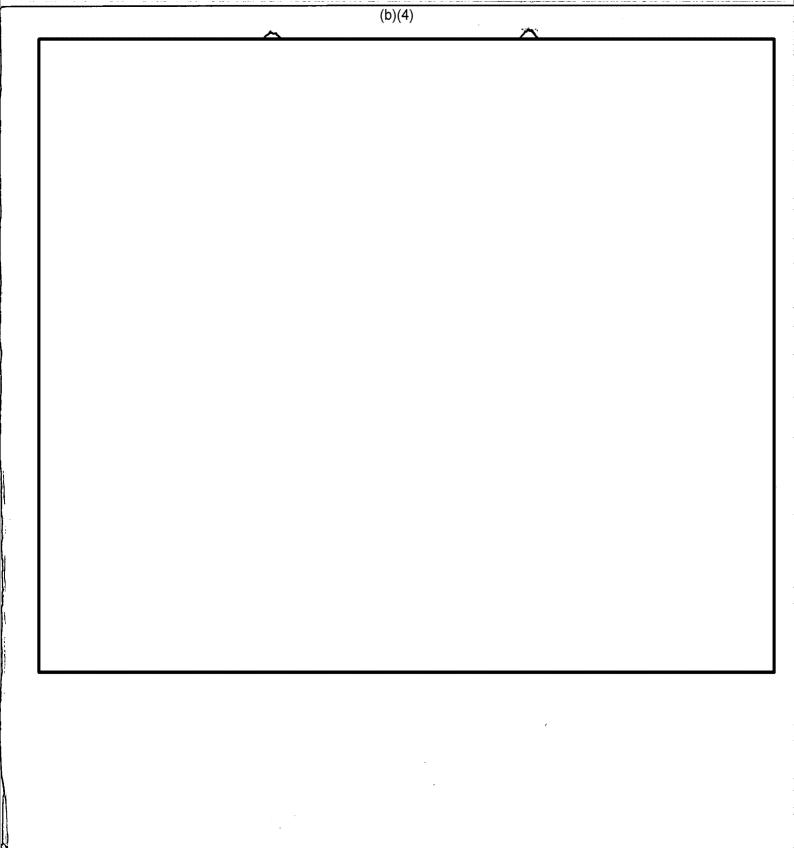


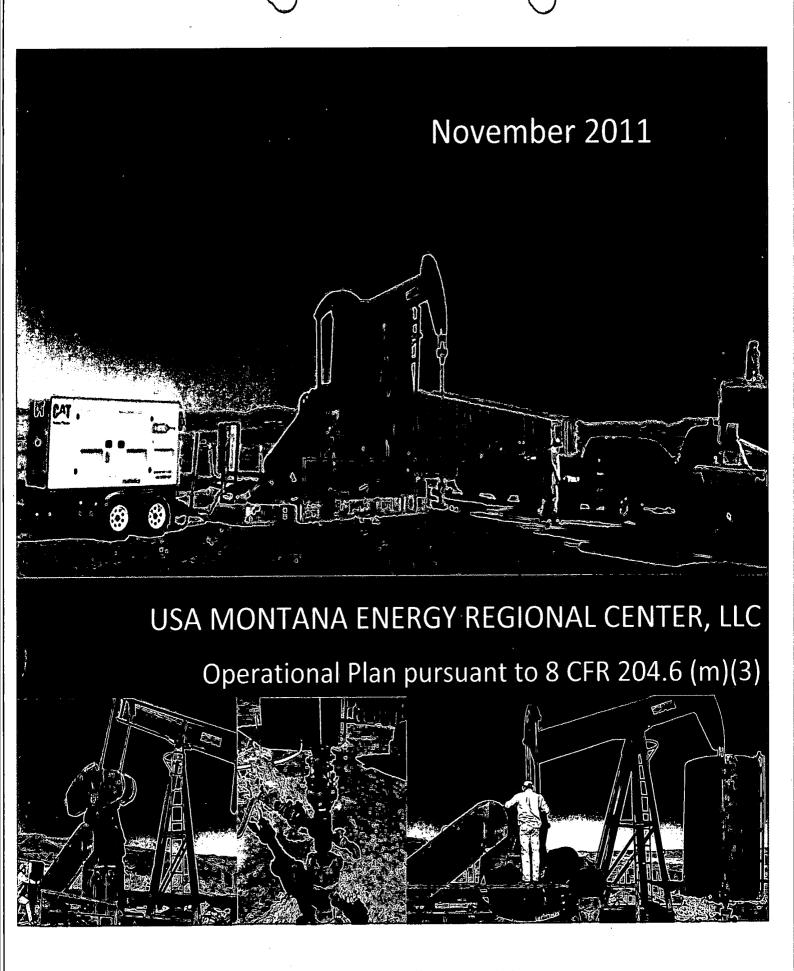












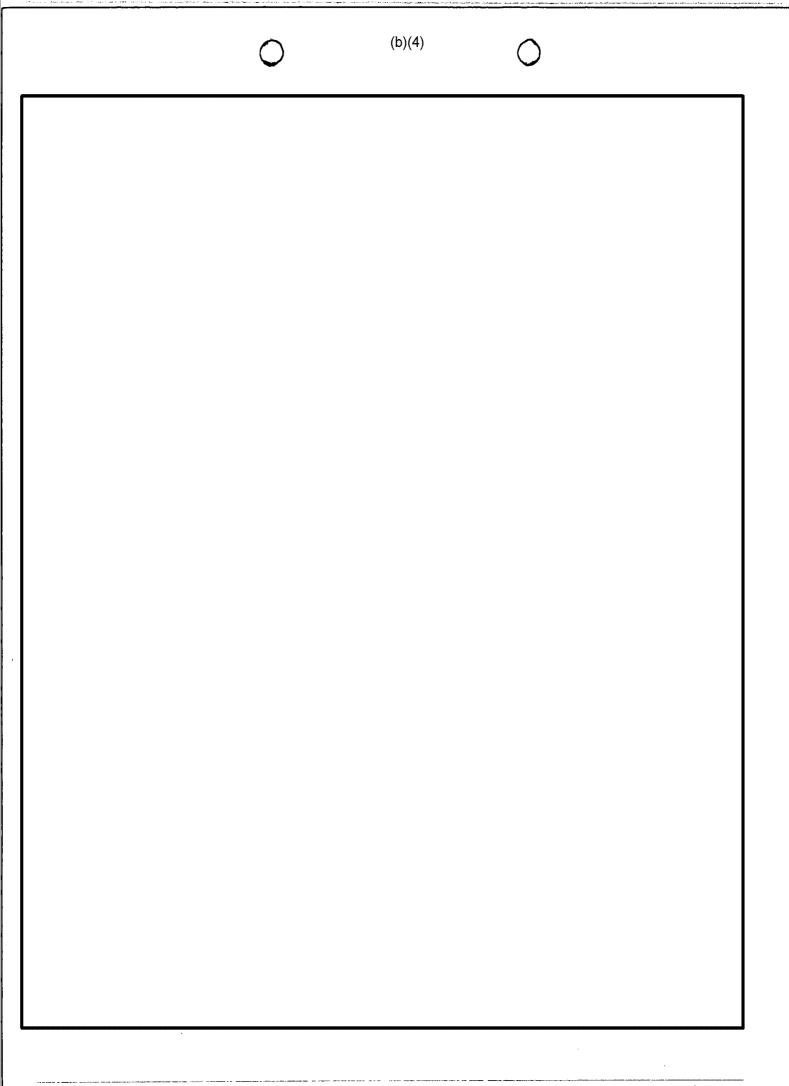
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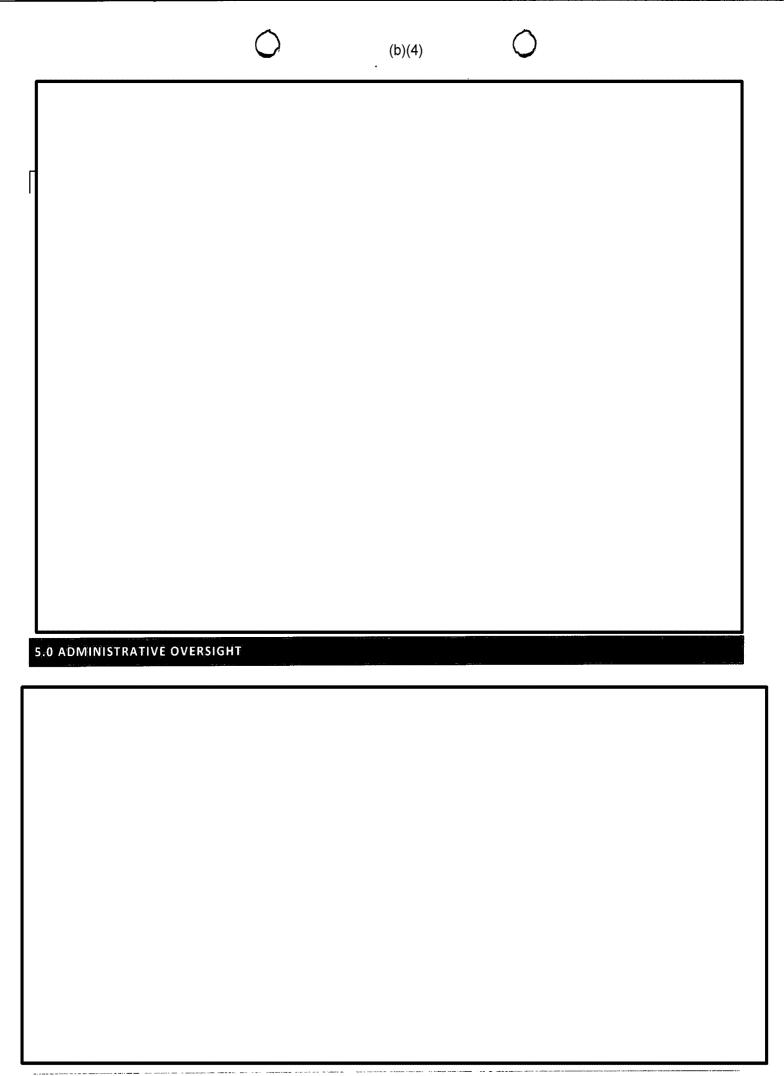
1.0 REGIONAL CENTER OVERVIEW	

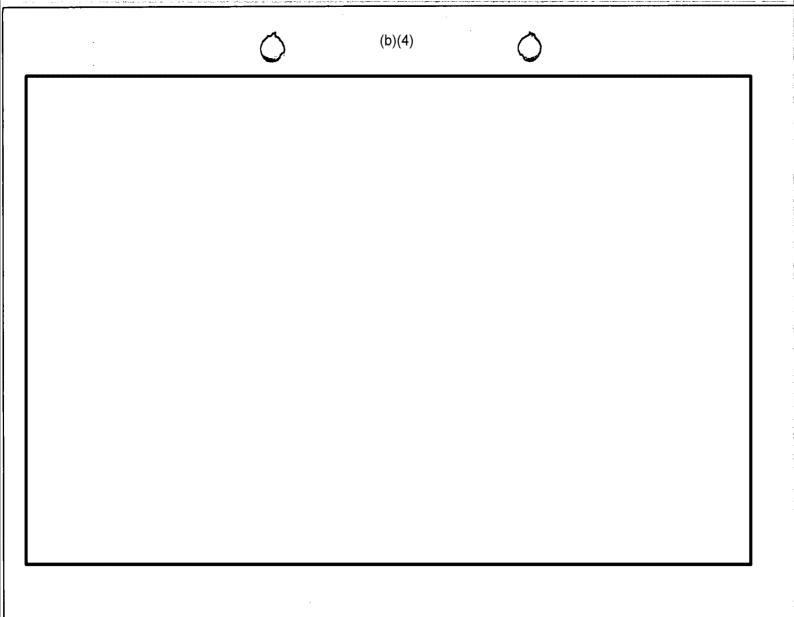
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2.0 PROMOTIONAL EFFORTS			

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3.0 FUNDING FOR REGIONAL CE	NTER OPERATIONS		



4.0 DUE DILIGENCE	É.		





Economic Impact of Drilling Oil Wells in Musselshell, Petroleum, Rosebud, Treasure, Yellowstone and Garfield Counties in Montana, as Part of USA Montana Energy Regional Center, LLC

Prepared for:

USA Montana Energy Regional Center, LLC 27 N. 27th St., Suite 2101, Billings, MT 59101

Prepared by:

Michael K. Evans

Evans, Carroll & Associates, Inc.

2785 NW 26th St.

Boca Raton, FL 33434

561-470-9035

mevans@evanscarrollecon.com

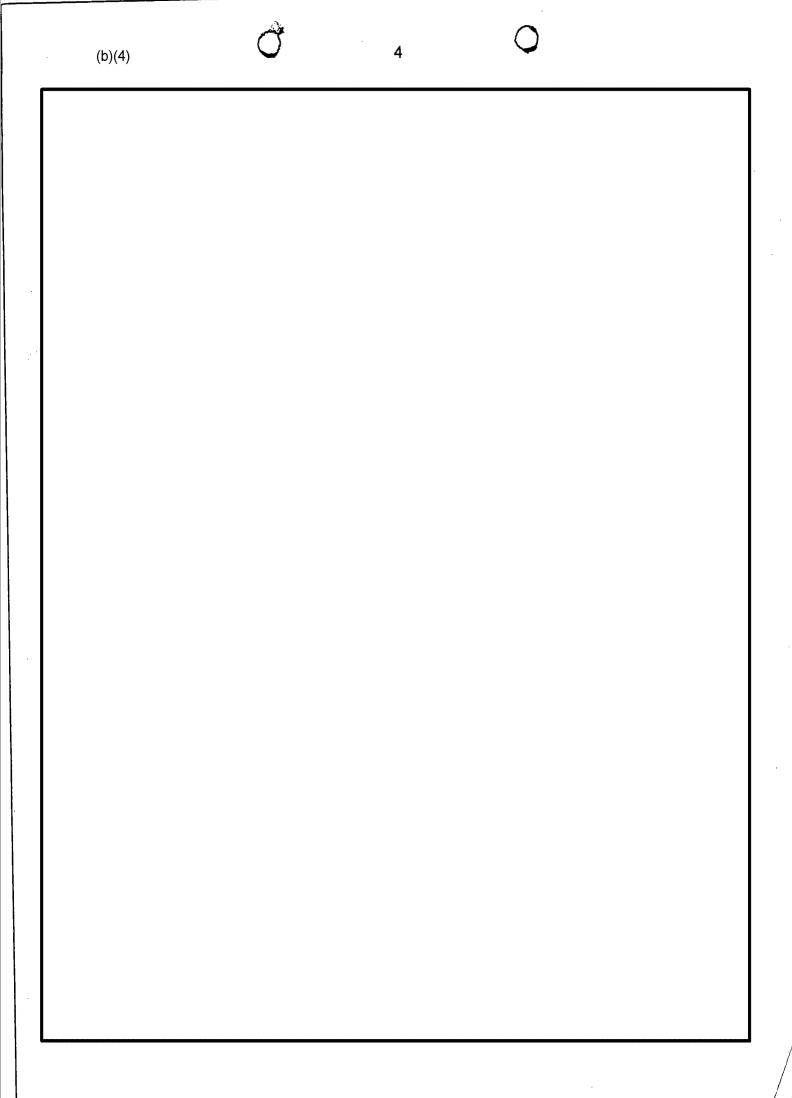
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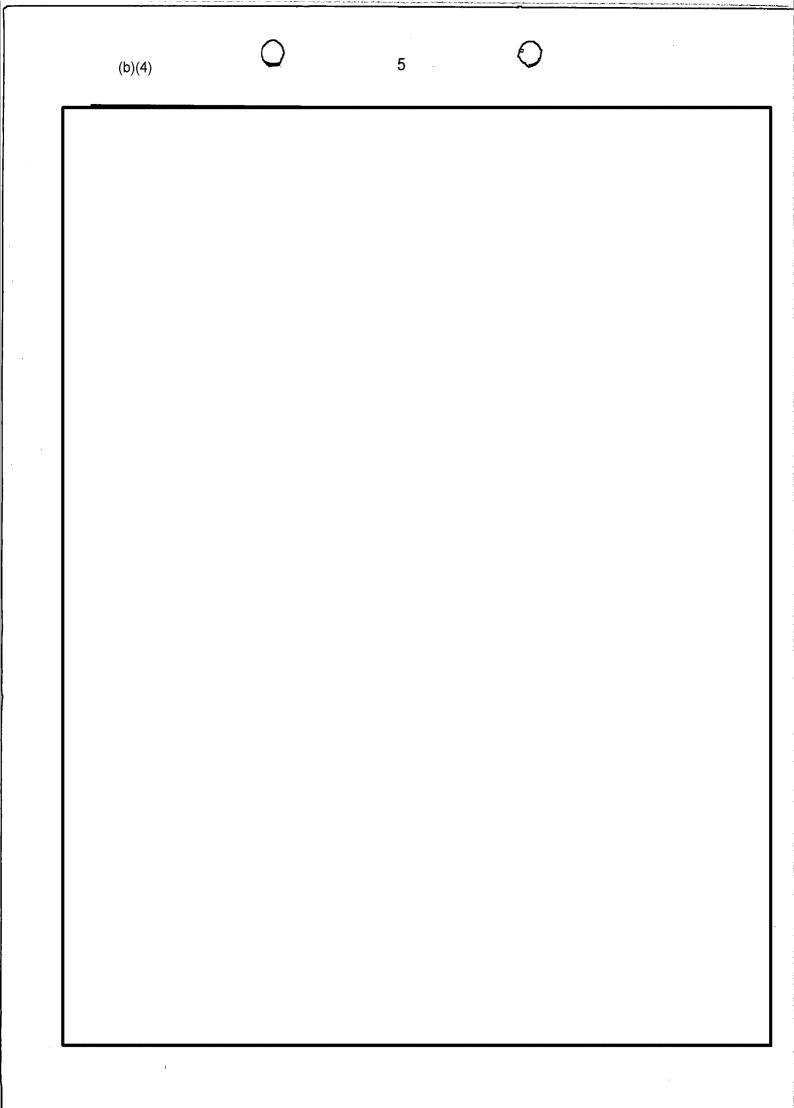
Table of Contents

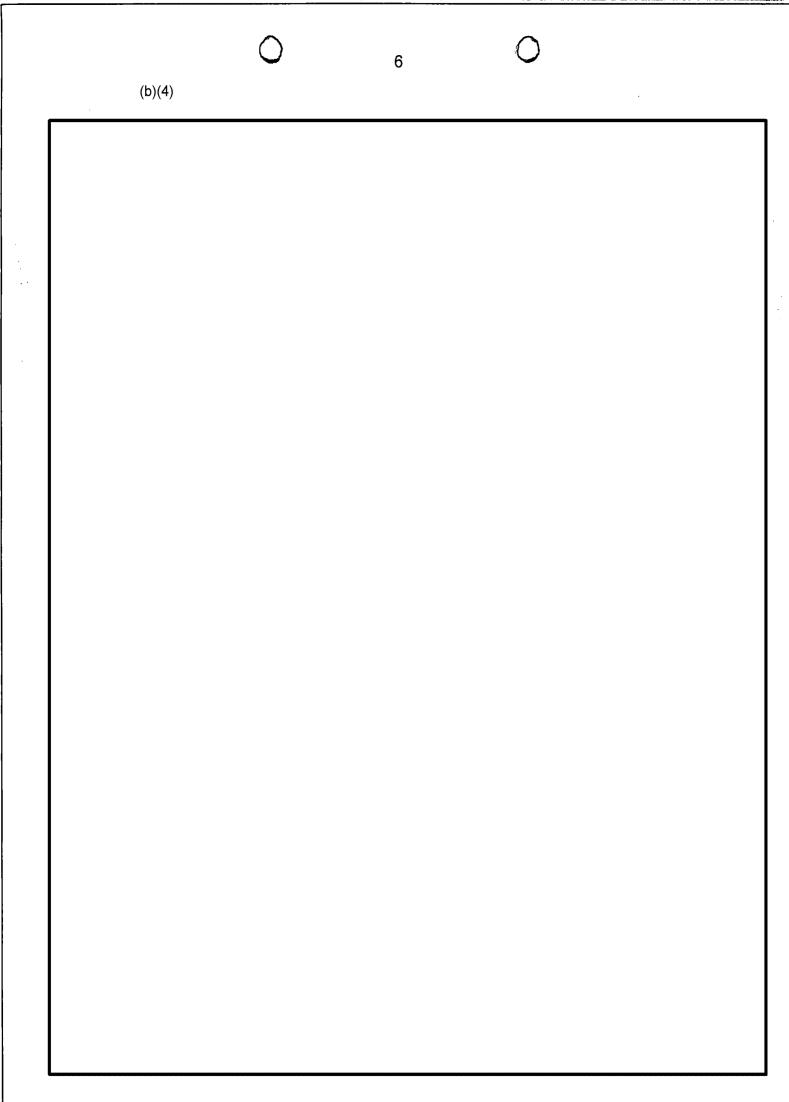
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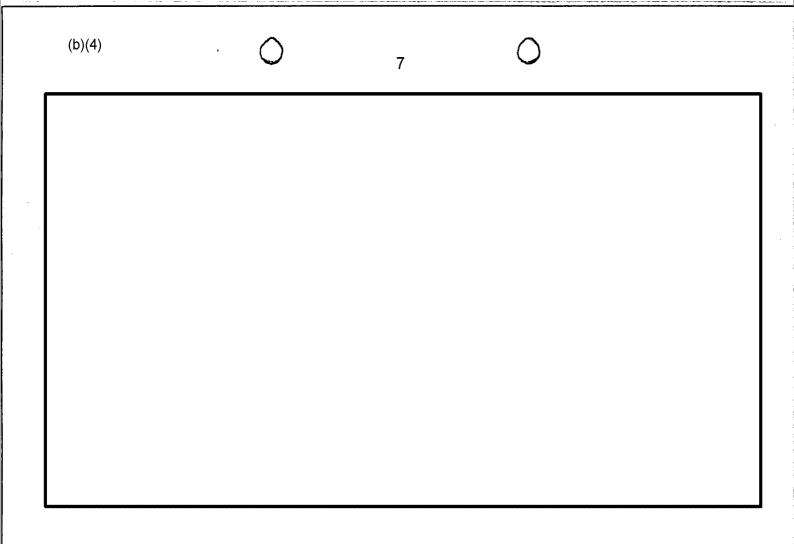


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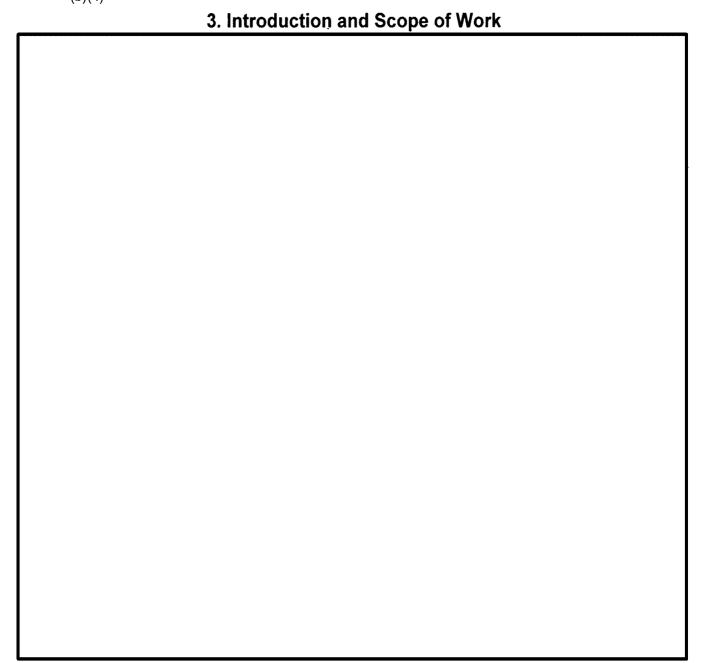








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4. Brief Guide to RIMS II Input/Output Model

The following material has been condensed from the RIMS II User Handbook.

Introduction and General Comments

Effective planning for public- and private-sector projects and programs at the State and local levels requires a systematic analysis of the economic impacts of these projects and programs on affected regions. In turn, systematic analysis of economic impacts must account for the inter-industry relationships within regions because these relationships largely determine how regional economies are likely to respond to project and program changes. Thus, regional input-output (I-O) multipliers, which account for inter-industry relationships within regions, are useful tools for conducting regional economic impact analysis.

In the 1970s, the Bureau of Economic Analysis (BEA) developed a method for estimating regional I-O multipliers known as RIMS (Regional Industrial Multiplier System), which was based on the work of Garnick and Drake. In the 1980s, BEA completed an enhancement of RIMS, known as RIMS II (Regional Input-Output Modeling System), and published a handbook for RIMS II users. In 1992, BEA published a second edition of the handbook in which the multipliers were based on more recent data and improved methodology. In 1997, BEA published a third edition of the handbook that provides more detail on the use of the multipliers and the data sources and methods for estimating them.

RIMS II is based on an accounting framework called an I-O table. For each industry, an I-O table shows the industrial distribution of inputs purchased and outputs sold. A typical I-O table in RIMS II is derived mainly from two data sources: BEA's national I-O table, which shows the input and output structure of nearly 500 U.S. industries, and BEA's regional economic accounts, which are used to adjust the national I-O table to show a region's industrial structure and trading patterns.

Using RIMS II for impact analysis has several advantages. RIMS II multipliers can be estimated for any region composed of one or more counties and for any industry, or group of industries, in the national I-O table. The accessibility of the main data sources for RIMS II keeps the cost of estimating regional multipliers relatively low. Empirical tests show that estimates based on relatively expensive surveys and RIMS II-based estimates are similar in magnitude.

BEA's RIMS multipliers can be a cost-effective way for analysts to estimate the economic impacts of changes in a regional economy. However, it is important to keep in mind that, like all economic impact models, RIMS provides approximate order-of-magnitude estimates of impacts. RIMS multipliers are best suited for estimating the impacts of small changes on a regional economy. For some applications, users may want to supplement RIMS estimates with information they gather from the region undergoing the potential change. To use the multipliers for impact analysis effectively,

users must provide geographically and industrially detailed information on the initial changes in output, earnings, or employment that are associated with the project or program under study. The multipliers can then be used to estimate the total impact of the project or program on regional output, earnings, and employment.

RIMS II is widely used in both the public and private sector. In the public sector, for example, the Department of Defense uses RIMS II to estimate the regional impacts of military base closings. State transportation departments use RIMS II to estimate the regional impacts of airport construction and expansion. In the private-sector, analysts and consultants use RIMS II to estimate the regional impacts of a variety of projects, such as the development of shopping malls and sports stadiums.

RIMS II Methodology

RIMS II uses BEA's benchmark and annual I-O tables for the nation. Since a particular region may not contain all the industries found at the national level, some direct input requirements cannot be supplied by that region's industries. Input requirements that are not produced in a study region are identified using BEA's regional economic accounts.

The RIMS II method for estimating regional I-O multipliers can be viewed as a three-step process. In the first step, the producer portion of the national I-O table is made region-specific by using six-digit NAICS location quotients (LQs). The LQs estimate the extent to which input requirements are supplied by firms within the region. RIMS II uses LQs based on two types of data: BEA's personal income data (by place of residence) are used to calculate LQs in the service industries; and BEA's wage-and-salary data (by place of work) are used to calculate LQs in the non-service industries.

In the second step, the household row and the household column from the national I-O table are made region-specific. The household row coefficients, which are derived from the value-added row of the national I-O table, are adjusted to reflect regional earnings leakages resulting from individuals working in the region but residing outside the region. The household column coefficients, which are based on the personal consumption expenditure column of the national I-O table, are adjusted to account for regional consumption leakages stemming from personal taxes and savings. In the last step, the Leontief inversion approach is used to estimate multipliers. This inversion approach produces output, earnings, and employment multipliers, which can be used to trace the impacts of changes in final demand on and indirectly affected industries.

Advantages of RIMS II

There are numerous advantages to using RIMS II. First, the accessibility of the main data sources makes it possible to estimate regional multipliers without conducting relatively expensive surveys. Second, the level of industrial detail used in RIMS II helps avoid aggregation errors, which often occur when industries are combined. Third, RIMS II multipliers can be compared across areas because they are based on a consistent set

of estimating procedures nationwide. Fourth, RIMS II multipliers are updated to reflect the most recent local-area wage-and-salary and personal income data.

Overview of Different Multipliers

RIMS II provides users with five types of multipliers: final demand multipliers for output, for earnings, and for employment; and direct-effect multipliers for earnings and for employment. These multipliers measure the economic impact of a change in final demand, in earnings, or in employment on a region's economy.

The final demand multipliers for output are the basic multipliers from which all other RIMS II multipliers are derived. In this table, each column entry indicates the change in output in each row industry that results from a \$1 change in final demand in the column industry. The impact on each row industry is calculated by multiplying the final demand change in the column industry by the multiplier for each row. The total impact on regional output is calculated by multiplying the final demand change in the column industry by the sum of all the multipliers for each row except the household row.

RIMS II provides two types of multipliers for estimating the impacts of changes on earnings: final demand multipliers and direct effect multipliers. These multipliers are derived from the table of final demand output multipliers.

The final demand multipliers for earnings can be used if data on final demand changes are available. In the final demand earnings multiplier table, each column entry indicates the change in earnings in each row industry that results from a \$1 change in final demand in the column industry. The impact on each row industry is calculated by multiplying the final demand change in the column industry by the multipliers for each row. The total impact on regional earnings is calculated by multiplying the final demand change in the column industry by the sum of the multipliers for each row.

Employment Multipliers

RIMS II provides two types of multipliers for estimating the impacts of changes on employment: final demand multipliers and direct effect multipliers. These multipliers are derived from the table of final demand output multipliers.

The final demand multipliers for employment can be used if the data on final demand changes are available. In the final demand employment multiplier table, each column entry indicates the change in employment in each row industry that results from a \$1 million change in final demand in the column industry. The impact on each row industry is calculated by multiplying the final demand change in the column industry by the multiplier for each row. The total impact on regional employment is calculated by multiplying the final demand change in the column industry by the sum of the multipliers for each row.

The direct effect multipliers for employment can be used if the data on the initial changes in employment by industry are available. In the direct effect employment multiplier table, each entry indicates the total change in employment in the region that results from a change of one job in the row industry. The total impact on regional employment is calculated by multiplying the initial change in employment in the row industry by the multiplier for the row.

Choosing a Multiplier

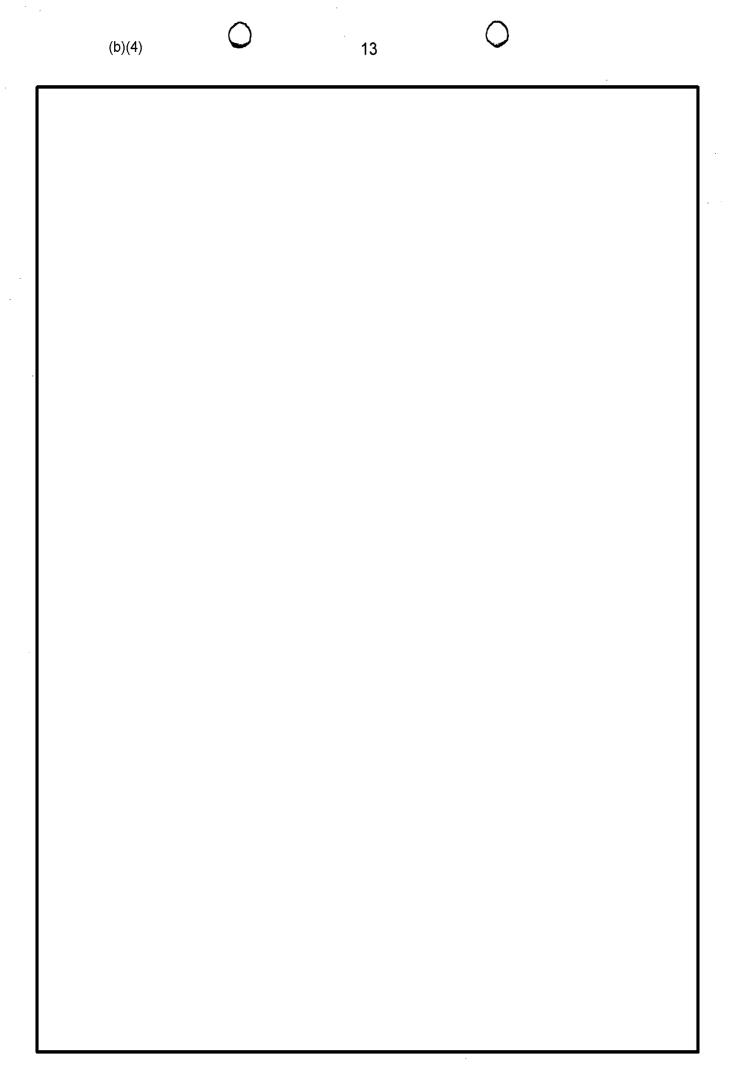
The choice of multiplier for estimating the impact of a project on output, earnings, and employment depends on the availability of estimates of the initial changes in final demand, earnings, and employment. If the estimates of the initial changes in all three measures are available, the RIMS II user can select any of the RIMS II multipliers. In theory, all the impact estimates should be consistent. If the available estimates are limited to initial changes in final demand, the user can select a final demand multiplier for impact estimation. If the available estimates are limited to initial changes in earnings or employment, the user can select a direct effect multiplier.

5. Methodology for Calculating Indirect Jobs

In spite of the explanation of the RIMS II model given directly above, some USCIS adjudicators have asked for further clarification about how that model is used to determine the increase in the number of indirect jobs. That is an important issue because the calculation of indirect jobs cannot be verified directly but depends on mathematical calculations.

The general concept is based on the coefficients in the input/output model itself (the same methodology applies to RIMS II, IMPLAN, or any other generally recognized and accepted input/output model). In any given year, the government calculates how much input is used for a given production of output. The detailed figures are taken from the Economic Censuses taken once every five years; the figures are then updated from various annual supplements.

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6. Economic Parameters for 6 Counties in Montana: Musselshell, Petroleum, Yellowstone, Rosebud, Garfield, and Treasure Counties

This section is organized as follows. Tables 6-1, 6-2, and 6-3 show the data for employment by major occupation and industrial classification, income distribution by deciles, mean and median household and family income, and poverty rates for Musselshell, Petroleum, Yellowstone, Rosebud, Garfield, and Treasure counties, and compare these figures to the U.S. totals or averages. Table 6-4 shows key labor market statistics over the past decade for the State of Montana, each of these counties, and the two county group totals. Tables 6-5 and 6-6 show the level and growth rate of population and personal income for these same areas.

Table 6-1. Key Economic Statistics for Musselshell and Petroleum Counties Compared to the U.S. Economy

Category	Mussel-	%	Petro-	%	U. S.	%
EMPLOYMENT STATUS	shell		leum		2005-09	
Population 16 years and over	3,652	100.0%	399	100.0%	235,871,704	100.0%
In labor force	2,050	56.1%	265	66.4%	153,407,584	65.0%
Civilian labor force	2,050	56.1%	265	66.4%	152,273,029	64.6%
Employed	1,960	53.7%	258	64.7%	141,303,145	59.9%
Armed Forces	0	0.0%	0	0.0%	1,134,555	0.5%
Not in labor force	1,602	43.9%	134	33.6%	82,464,120	35.0%
,						
OCCUPATION						
Civilian employed population 16 +	1,960	100.0%	258	100.0%	141,303,145	100.0%
Management & professional	455	23.2%	117	45.3%	49,129,589	34.8%
Service occupations	315	16.1%	10	3.9%	23,859,762	16.9%
Sales and office occupations	408	20.8%	39	15.1%	36,203,679	25.6%
Farming, fishing, & forestry	61	3.1%	48	18.6%	993,902	0.7%
Construction, maintenance, repair	418	21.3%	21	8.1%	13,383,294	9.5%
Production & transportation	303	15.5%	23	8.9%	17,732,919	12.5%
INDUSTRY						
Civilian employed population 16 +	1,960	100.0%	258	100.0%	141,303,145	100.0%
Agriculture & mining	367	18.7%	127	49.2%	2,576,402	1.8%

Construction	293	14.9%	6	2.3%	10,520,876	7.4%
Manufacturing	124	6.3%	5	1.9%	15,887,145	11.2%
Wholesale trade	27	1.4%	0	0.0%	4,516,754	3.2% /
Retail trade	292	14.9%	5	1.9%	16,277,681	11.5%
Transportation & utilities	205	10.5%	37	14.3%	7,173,048	5.1%
Information	2	0.1%	10	3.9%	3,450,324	2.4%
Finance, insurance & real estate	• 60	3.1%	0	0.0%	10,033,714	7.1%
Professional & administrative	36	1.8%	3	1.2%	14,540,450	10.3%
Educational services & health care	378	19.3%	41	15.9%	30,390,213	21.5%
Arts, entertain, hotel, food svcs	97	4.9%	10	3.9%	12,395,164	8.8%
Other private services	31	1.6%	6	2.3%	6,842,841	4.8%
Public administration	48	2.4%	8	3.1%	6,698,533	4.7%
INCOME AND BENEFITS					٠.	
Total households	1,794	100.0%	220	100.0%	112,611,029	100.0%
Less than \$10,000	172	9.6%	17	7.7%	8,329,488	7.4%
\$10,000 to \$14,999	206	11.5%	9	4.1%	6,305,311	5.6%
\$15,000 to \$24,999	284	15.8%	31	14.1%	12,172,059	10.8%
\$25,000 to \$34,999	291	16.2%	40	18.2%	11,985,229	10.6%
\$35,000 to \$49,999	298	16.6%	46	20.9%	16,064,321	14.3%
\$50,000 to \$74,999	283	15.8%	52	23.6%	21,053,113	18.7%
\$75,000 to \$99,999	117	6.5%	9	4.1%	13,853,787	12.3%
\$100,000 to \$149,999	90	5.0%	7	3.2%	13,578,721	12.1%
\$150,000 to \$199,999	33	1.8%	5	2.3%	4,724,616	4.2%
\$200,000 or more	20	1.1%	4	1.8%	4,544,384	4.0%
Median household income (dollars)	33,000	64.2%	38,833	75.5%	51,425	'
Mean household income (dollars)	44,222	63.1%	47,455	67.7%	70,096	
Families	1 215	100.00/	122	100.00/	75 002 471	100.0%
Less than \$10,000	1,315 41	100.0% 3.1%	0	100.0% 0.0%	75,082,471 3,393,200	4.5%
\$10,000 to \$14,999	114	8.7%	0	0.0%	3,393,200 2,479,747	3.3%
\$15,000 to \$24,999	164	12.5%	18	14.8%	6,274,623	3.5% 8.4%
\$25,000 to \$34,999	218	16.6%	18	14.8%	7,046,604	9.4%
\$35,000 to \$49,999	272	20.7%	18	14.8%	10,374,067	13.8%
\$50,000 to \$49,999 \$50,000 to \$74,999	261	19.8%	48	39.3%	15,181,992	20.2%
\$75,000 to \$99,999	110	8.4%	9	7.4%	10,997,786	14.6%
\$100,000 to \$149,999	84	6.4%	7	5.7%	11,350,903	15.1%
		2.4%	0	0.0%		5.4%
\$150,000 to \$199,999	31 20	2.4% 1.5%	4	3.3%	4,060,380 3,923,169	5.4% 5.2%
\$200,000 or more						J.Z/0
Median family income (dollars)	40,959	65.7%	51,346	82.3%	62,363 81 527	
Mean family income (dollars)	52,310	64.2%	57,062	70.0%	81,537 27.041	
Per capita income (dollars)	19,164	70.9%	22,168	82.0%	27,041	

,					
Median earnings for workers	20,678	71.2%	25,338	87.2%	29,050
Median earnings for male full-time	37,366	82.4%	26,346	58.1%	45,363
Median earnings for female full-time	22,111	62.8%	26,818	76.2%	35,207
PERCENTAGE BELOW POVERTY					
LEVEL					
All families	12.80%	129.3%	6.60%	66.7%	9.90%
All people	17.80%	131.9%	. 14.60%	108.1%	13.50%

Please note that in these tables, the percentage figures in black refer to the overall category in that column, while the figures in red refer to the U.S. average figures

Both Musselshell and Petroleum counties are both very sparsely populated areas that are largely farming and mining counties. The data are based on 2005-09 averages because of the small number of people, but even these figures may be subject to relatively wide sampling areas. The median and mean income for Musselshell County is about 2/3 of the national average, while for Petroleum County the figure is about ¾ of the average. The poverty rate in Musselshell County is well above average; for Petroleum County the rate is below average for all families but slightly above average for all people.

Table 6-2. Key Economic Statistics for Yellowstone County Compared to Montana and the U. S. Economy

Category	Billings	%	Montana	%	U.S.	%
EMPLOYMENT STATUS					2009	
Population 16 years and over	113,061	100.0%	780,092	100.0%	241,002,178	100.0%
In labor force	79,769	70.6%	508,058	65.1%	157,334,979	65.3%
Civilian labor force	79,769	70.6%	503,837	64.6%	156,044,453	64.7%
Employed	74,327	65.7%	463,880	59.5%	140,602,470	58.3%
Armed Forces	0	0.0%	4,221	0.5%	1,290,526	0.5%
Not in labor force	33,292	29.4%	272,034	34.9%	83,667,199	34.7%
OCCUPATION						
OCCUPATION	. 74.007	400.00/	460.000	400.00/	440 602 470	100.00/
Civilian employed population 16 +	74,327	100.0%	463,880	100.0%	140,602,470	100.0%
Management & professional	25,063	33.7%	157,412	33.9%	50,179,987	35.7%
Service occupations	11,929	16.0%	90,414	19.5%	25,066,647	17.8%
Sales and office occupations	19,207	25.8%	113,750	24.5%	35,425,756	25.2%
Farming, fishing, & forestry	440	0.6%	8,636	1.9%	988,070	0.7%
Construction, maintenance, repair	8,540	11.5%	47,508	10.2%	12,273,897	8.7%
Production & transportation	9,148	12.3%	46,160	10.0%	16,668,113	11.9%
INDUSTRY						
	74 227	100.00/	462.000	100.09/	140 602 470	100.09/
Civilian employed population 16 +	74,327	100.0%	463,880	100.0%	140,602,470	100.0%

Agriculture & mining	2,628	3.5%	31,817	6.9%	2,561,033	1.8%
Construction	6,028	8.1%	33,108	7.1%	9,503,594	6.8%
Manufacturing	4,584	6.2%	23,743	5.1%	14,754,973	10.5%
Wholesale trade	3,098	4.2%	12,347	2.7%	4,103,620	2.9%
Retail trade	10,004	13.5%	56,068	12.1%	16,250,921	11.6%
Transportation & utilities	3,585	4.8%	23,410	5.0%	7,040,174	5.0%
Information	1,301	1.8%	9,601	2.1%	3,213,793	2.3%
Finance, insurance & real estate	5,931	8.0%	25,834	5.6%	9,657,009	6.9%
Professional & administrative	6,963	9.4%	40,130	8.7%	14,929,815	10.6%
Educational services & health care	15,459	20.8%	103,321	22.3%	31,924,265	22.7%
Arts, entertain, hotel, food svcs	8,391	11.3%	55,778	12.0%	12,877,546	9.2%
Other private services	3,811	5.1%	21,685	4.7%	6,984,373	5.0%
Public administration	2,544	3.4%	27,083	5.8%	6,801,354	4.8%
rubiic administration	2,544	3.470	27,030	3.670	0,801,334	4.070
INCOME AND BENEFITS						
Total households	57,523	100.0%	375,287	100.0%	113,616,229	100.0%
Less than \$10,000	2,429	4.2%	31,623	8.4%	8,806,058	7.8%
\$10,000 to \$14,999	3,825	6.6%	24,128	6.4%	6,487,937	5.7%
\$15,000 to \$24,999	7,833	13.6%	52,660	14.0%	12,772,231	11.2%
\$25,000 to \$34,999	6,699	11.6%	45,412	12.1%	12,133,527	10.7%
\$35,000 to \$49,999	9,491	16.5%	62,467	16.6%	16,376,340	14.4%
\$50,000 to \$74,999	11,366	19.8%	70,937	18.9%	20,840,835	18.3%
\$75,000 to \$99,999	7,223	12.6%	43,811	11.7%	13,686,950	12.0%
\$100,000 to \$149,999	5,810	10.1%	30,516	8.1%	13,332,224	11.7%
\$150,000 to \$199,999	1,551	2.7%	7,403	2.0%	4,712,459	4.1%
\$200,000 or more	1,296	2.3%	6,330	1.7%	4,467,668	3.9%
Median household income (dollars)	47,233	94.1%	42,322	84.3%	50,221	
Mean household income (dollars)	59,885	86.9%	54,472	79.0%	68,914	
Families	36,872	100.0%	235,940	100.0%	75,530,746	100.0%
Less than \$10,000	1,318	3.6%	12,248	5.2%	3,676,485	4.9%
\$10,000 to \$14,999	858	2.3%	7,022	3.0%	2,640,878	3.5%
\$15,000 to \$24,999	3,312	9.0%	23,814	10.1%	6,604,662	8.7%
\$25,000 to \$34,999	3,588	9.7%	24,581	10.4%	7,164,166	9.5%
\$35,000 to \$49,999	5,374	14.6%	38,025	16.1%	10,543,895	14.0%
\$50,000 to \$74,999	8,432	22.9%	52,789	22.4%	14,987,597	19.8%
\$75,000 to \$99,999	6,395	17.3%	38,183	16.2%	10,851,609	14.4%
\$100,000 to \$149,999	4,801	13.0%	26,778	11.3%	11,161,136	14.8%
\$150,000 to \$199,999	1,581	4.3%	6,954	2.9%	4,041,141	5.4%
\$200,000 or more	1,213	3.3%	5,546	2.4%	3,859,177	5.1%
Median family income (dollars)	60,733	99.4%	55,010	90.1%	61,082	
Mean family income (dollars)	72,623	90.6%	65,947	82.3%	80,155	
Per capita income (dollars)	24,646	93.3%	22,371	84.7%	26,409	

Median earnings for workers Median earnings for male full-time Median earnings for female full-time	26,534 43,605 29,928	93.5% 95.9% 84.2%	22,113 39,830 28,461	78.0% 87.6% 80.1%	28,365 45,485 35,549
PERCENTAGE BELOW POVERTY LEVEL					
All families	8.30%	79.0%	9.90%	94.3%	10.50%
All people	11.40%	79.7%	15.10%	105.6%	14.30%

Yellowstone County includes the city of Billings, the largest city in Montana, and in fact the largest city in an area bordered by Minneapolis, Minnesota to the east and Seattle, Washington to the west Calgary, Alberta (Canada) to the north and Denver, Colorado to the south. The city serves as the major hub of agricultural and mining services for Eastern Montana, but these are mainly service jobs; the proportion of workers in these two sectors, while larger than the 1.8% national average figure, is still only a modest 3.5%. It also has 13.5% of the workforce in retail trade, compared to 11.6% nationally, because Montana has no sales tax, and hence attracts shoppers from nearby areas of Wyoming, North Dakota, and South Dakota. However, it has only a small manufacturing base, employing 6.2% of the workforce, compared to 10.5% nationally.

In spite of being the "economic capitol" of the state, there are relatively few rich people living here, so the mean and median household and family income are all below the national average. However, there are also relatively few poor people in the city, so the poverty rates are less than 80% of the national average.

Table 6-3. Key Economic Statistics for Rosebud, Garfield, and Treasure Counties Compared to the U. S. Economy

Category EMPLOYMENT STATUS	Rosebud	%	Garfield	%	Treasure	%
• • • • • • • • • • • • • • • • • • • •	c 520	100.00/	007	400.00/	602	400.00/
Population 16 years and over	6,529	100.0%	927	100.0%	692	100.0%
In labor force	4,232	64.8%	643	69.4%	433	62.6%
Civilian labor force	4,232	64.8%	643	69.4%	433	62.6%
Employed	3,839	58.8%	631	68.1%	423	61.1%
Armed Forces	0	0.0%	0	0.0%	0	0.0%
Not in labor force	2,297	35.2%	284	30.6%	259	37.4%
OCCUPATION						
Civilian employed population 16 +	3,839	100.0%	631	100.0%	423	100.0%
Management & professional	1,152	30.0%	223	35.3%	151	35.7%

Service occupations	776	20.2%	131	20.8%	46	10.9%
Sales and office occupations	710	18.5%	111	17.6%	63	14.9%
Farming, fishing, & forestry	128	3.3%	76	12.0%	57	13.5%
Construction, maintenance, repair	629	16.4%	54	8.6%	70	16.5%
Production & transportation	444	11.6%	36	5.7%	36	8.5%
INDUSTRY						
Civilian employed population 16 +	3,839	100.0%	631	100.0%	423	100.0%
, , , ,	754	19.6%	241	38.2%	158	37.4%
Agriculture & mining Construction	203	5.3%	36	5.7%	53	12.5%
	11	0.3%	12	1.9%	0	0.0%
Manufacturing	27	0.7%	0	0.0%	. 17	4.0%
Wholesale trade	401	10.4%	69	10.9%	15	3.5%
Retail trade	424	11.0%	24	3.8%	24	5.7%
Transportation & utilities		2.3%	11	1.7%	14	3.3%
Information	90			3.2%	6	1.4%
Finance, insurance & real estate	135	3.5%	20	1.7%	15	3.5%
Professional & administrative	92	2.4%	11	17.6%	69	16.3%
Educational services & health care	881	22.9%	111		3	0.7%
Arts, entertain, hotel, food svcs	370	9.6%	47	7.4%		1.4%
Other private services	162	4.2%	24	3.8%	6	
Public administration	289	7.5%	25	4.0%	43	10.2%
INCOME AND BENEFITS						
Total households	3,204	100.0%	513	100.0%	342	100.0%
Less than \$10,000	295	9.2%	32	6.2%	17	5.0%
\$10,000 to \$14,999	273	8.5%	53	10.3%	15	4.4%
\$15,000 to \$24,999	433	13.5%	97	18.9%	63	18.4%
\$25,000 to \$3 4, 999	337	10.5%	94	18.3%	52	15.2%
\$35,000 to \$49,999	395	12.3%	65	12.7%	45	13.2%
\$50,000 to \$74,999	538	16.8%	94	18.3%	. 73	21.3%
\$75,000 to \$99,999	526	16.4%	33	6.4%	35	10.2%
\$100,000 to \$149,999	365	11.4%	34	6.6%	36	10.5%
\$150,000 to \$199,999	1	0.0%	4	0.8%	6	1.8%
\$200,000 or more	41	1.3%	7	1.4%	0	0.0%
Median household income (dollars)	43,269	84.1%	32,880	63.9%	43,553	84.7%
Mean household income (dollars)	53,488	76.3%	45,507	64.9%	52,273	74.6%
Families	2,354	100.0%	311	100.0%	241	100.0%
Less than \$10,000	160	6.8%	7	2.3%	2	0.8%
\$10,000 to \$14,999	178	7.6%	11	3.5%	5	2.1%
\$15,000 to \$24,999	308	13.1%	37	11.9%	24	10.0%
\$15,000 to \$24,999 \$25,000 to \$34,999	231	9.8%	69	22.2%	44	18.3%
\$35,000 to \$49,999	275	11.7%	43	13.8%	34	14.1%
733,000 to 743,333	am F m²	22.770	.5			

\$50,000 to \$74,999	419	17.8%	76	24.4%	61	25.3%
\$75,000 to \$99,999	470	20.0%	31	10.0%	33	13.7%
\$100,000 to \$149,999	278	11.8%	30	9.6%	32	13.3%
\$150,000 to \$199,999	1	0.0%	2	0.6%	6	2.5%
\$200,000 or more	- 34	1.4%	5	1.6%	0	0.0%
Median family income (dollars)	53,750	86.2%	48,083	77.1%	53,646	86.0%
Mean family income (dollars)	57,389	70.4%	54,431	66.8%	60,740	74.5%
Per capita income (dollars)	19,169	70.9%	21,151	78.2%	20,446	75.6%
Median earnings for workers	25,574	88.0%	16,550	57.0%	23,150	79.7%
Median earnings for male full-time	51,591	113.7%	33,942	74.8%	37,639	83.0%
Median earnings for female full-time	28,236	80.2%	15,811	44.9%	26,875	76.3%
PERCENTAGE BELOW POVERTY						
LEVEL						
All families	19.30%	194.9%	7.70%	77.8%	5.00%	50.5%
All people	23.10%	171.1%	11.30%	83.7%	8.00%	59.3%

These three counties are similar to Musselshell and Petroleum counties in that they are very sparsely settled, with the economic base tied directly to agriculture and mining. The mean and median income for these three counties ranges from 67% to 85% of the national average. The poverty rates bear no resemblance to these figures; the rate for all families is 195% of the national average in Rosebud, 78% in Garfield, and only 50% in Treasure County. However, these figures represent only a handful of families and are too small to provide a meaningful sample size.

Table 6-4. Labor Market Statistics for the State of Montana, 6 Counties, and 2 County Groups

	Labor Force	Employed	Unemployed	Un Rate, %
	Montana			
2000	468865	446552	22313	4.8
2001	468963	447827	21136	4.5
2002	466299	445281	21018	4.5
2003	470472	450190	20282	4.3
2004	475566	456385	19181	4.0
2005	480747	463251	17496	3.6
2006	492358	476412	15946	3.2
2007	501929	485132	16797	3.3
2008	508225	485375	22850	4.5
2009	496499	465220	31279	6.3
2010	497395	461337	36058	7.2

	Yellowstone			
2000	71487	68572	2915	4.1
2001	72266	69663	2603	3.6
2002	74395	71698	2697	3.6
2003	75165	72635	2530	3.4
2004	75993	73549	2444	3.2
2005	77824	75531	2293	2.9
2006	79395	77284	2111	2.7
2007	81476	79417	2059	2.5
2008	82508	79740	2768	3.4
2009	81281	77573	3708	4.6
2010	81110	76641	4469	5.5
			•	
2000	Musselshell	1060	127	6.1
2000	2096	1969	114	5.6
2001	2048	1934		6.2
2002	2054	1926	128	5.6
2003	2056	1941	115	
2004	2084	1973	111	5.3
2005	2061	1964	97	4.7
2006	2070	1993	77 103	3.7
2007	2034	1932	102	5.0 5.3
2008	2151	2038	113	5.5 6.1
2009	2417	2269	148	6.7
2010	2409	2247	162	0.7
	Petroleum			
2000	252	235	17	6.7
2001	223	213	10	4.5
2002	197	186	11	5.6
2003	203	191	12	5.9
2004	219	208	11	5.0
2005	224	214	10	4.5
2006	225	215	10	4.4
2007	236	224	12	5.1
2008	249	236	13	5.2
2009	233	222	11	4.7
2010	233	218	15	6.4
	3 counties			
2000	73835	70776	3059	4.1
2000	73833 74537	71810	2727	3.7
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2002	76646	73810	2836	3.7
2003	77424	74767	2657	3.4
2004	78296	75730	2566	3.3
2005	80109	77709	2400	3.0
2006	81690	79492	2198	2.7
2007	83746	81573	2173	2.6
2008	84908	82014	2894	3.4
2009	83931	80064	3867	4.6
2010	83752	79106	4646	5.5
	Rosebud			
2000	4279	4029	250	5.8
2001	4259	4009	250	5.9
2002	3999	3767	232	5.8
2003	4294	4077	217	5.1
2004	4250	4053	197	4.6
2005	3980	3780	200	5.0
2006	3847	3648	199	5.2
2007	3916	3725	191	4.9
2008	4032	3805	227	5.6
2009	4005	3756	249	6.2
2010	3942	3647	295	7.5
	Garfield			
2000	706	677	29	4.1
2001	683	661	22	3.2
2002	620	598	22	3.5
2003	630	610	20	3.2
2004	654	632	22	3.4
2005	636	614	22	3.5
2006	636	615	21	3.3
2007	643	625	18	2.8
2008	658	637	21	3.2
2009	648	626	22	3.4
2010	615	589	26	4.2
	Treasure			
2000	458	437	21	4.6
2001	441	426	15	3.4
2002	399	383	. 16	4.0
2003	431	416	15	3.5
2004	413	396	17	4.1
2005	403	389	14	3.5

			25	\bigcirc
2006	396	384	12	3.0
2007	405	393	12	3.0
2008	407	391	16	3.9
2009	398	379	19	4.8
2010	394	375	19	4.8
2000	76930	73715	3215	4.2
2001	77649	74759	2890	3.7
2002	79413	76446	2967	3.7
2003	80520	77738	2782	3.5
2004	81310	78630	2680	3.3
2005	82843	80314	2529	3.1
2006	84274	81931	2343	2.8
2007	86440	84160	2280	2.6
2008	87605	84573	3032	3.5
2009	86332	82334	3998	4.6

The figures are dominated by Yellowstone County, which had a labor force of over 81,000 in 2010; the other five counties together had a labor force of less than 8,000.

5.6

Table 6-5. Level and Growth of Population, State of Montana, 6 Counties, and the Total Area

	Montana	Yellowstone	Musselshell	Petroleum	Rosebud	Garfield	Treasure	6 Counties
2010	989,415	147,972	4,538	494	9,233	1,206	718	164,161
2009	974,989	144,797	4,600	440	9,258	1,173	612	160,880
2007	957,225	140,047	4,466	431	9,126	1,193	654	155,917
2006	946,230	138,239	4,458	455	9,079	1,199	680	154,110
2005	934,801	136,493	4,376	460	9,147	1,173	698	152,347
2004	925,887	134,559	4,418	491	9,151	1,211	741	150,571
2003	916,750	133,054	4,401	484	9,216	1,234	742	149,131
2002	909,868	131,771	4,389	492	9,203	1,245	765	147,865
2001	905,873	130,608	4,397	483	9,250	1,262	821	146,821
2000	903,293	129,527	4,492	492	9,391	1,267	854	146,023
2010/09	1.48%	2.19%	-1.35%	12.27%	-0.27%	2.81%	17.32%	2.04%
2009/08	0.72%	1.54%	2.09%	1.62%	1.18%	1.03%	-5.85%	1.50%

	*		26		<u>G</u>			
2008/07	1.13%	1.82%	0.90%	0.46%	0.26%	-2.68%	-0.61%	1.66%
2007/06	1.16%	1.31%	0.18%	-5.27%	0.52%	-0.50%	-3.82%	1.17%
2006/05	1.22%	1.28%	1.87%	-1.09%	-0.74%	2.22%	-2.58%	1.16%
2005/04	0.96%	1.44%	-0.95%	-6.31%	-0.04%	-3.14%	-5.80%	1.18%
2004/03	1.00%	1.13%	0.39%	1.45%	-0.71%	-1.86%	-0.13%	0.97%
2003/02	0.76%	0.97%	0.27%	-1.63%	0.14%	-0.88%	-3.01%	0.86%
2002/01	0.44%	0.89%	-0.18%	1.86%	-0.51%	-1.35%	-6.82%	0.71%
2001/00	0.29%	0.83%	-2.11%	-1.83%	-1.50%	-0.39%	-3.86%	0.55%
2009/00	0.85%	1.24%	0.26%	-1.23%	-0.16%	-0.85%	-3.63%	1.08%

Population growth in this 6-county area very close to the 1% rate for the U.S., and slightly higher than the 0.85% rate for Montana. was even lower than the anemic 0.36% growth rate for the state of New Jersey. All of the growth occurred in Yellowstone county; on balance, the other 5 counties lost population over the past decade.

Table 6-6. Level and Growth of Personal Income (Billion \$), State of Montana, 6 Counties, and the Total Area

								6	
	Montana	Yellowstone	Musselsheli	Petroleum	Rosebud	Garfield	Treasure	Counties	
2009	33.957	5.707	0.125	0.013	0.310	0.033	0.022	6.210	
2008	34.141	5.732	0.110	0.013	0.305	0.040	0.022	6.222	
2007	32.464	5.378	0.106	0.011	0.292	0.034	0.019	5.840	
2006	30.447	5.031	0.097	0.011	0.284	0.032	0.016	5.471	
2005	28.179	4.637	0.092	0.011	0.274	0.037	0.017	5.067	
2004	26.495	4.335	0.089	0.010	0.262	0.033	0.017	4.744	
2003	24.752	4.054	0.085	0.010	0.250	0.033	0.015	4.448	
2002	23.370	3.877	0.078	0.008	0.224	0.027	0.015	4.230	
2001	22.931	3.776	0.078	0.010	0.226	0.032	0.016	4.137	
2000	21.200	3.475	0.071	0.008	0.208	0.025	0.015	3.801	
2009/08	-0.54%	-0.44%	13.25%	1.46%	1.78%	-18.17%	0.49%	-0.20%	
2008/07	5.17%	6.59%	4.41%	13.06%	4.22%	15.85%	18.31%	6.54%	
2007/06	6.62%	6.89%	8.80%	8.18%	2.98%	7.25%	15.52%	6.75%	
2006/05	8.05%	8.50%	5.86%	-4.86%	3.68%	-12.98%	-7.05%	7.96%	
2005/04	6.35%	6.97%	3.25%	12.82%	4.63%	13.15%	2.47%	6.81%	
2004/03	7.04%	6.92%	4.76%	-4.03%	4.63%	-1.97%	12.06%	6.67%	
2003/02	5.91%	4.56%	7.99%	34.24%	11.59%	21.31%	2.45%	5.15%	
2002/01	1.91%	2.69%	1.13%	-20.87%	-0.93%	-15.26%	-6.34%	2.23%	
2001/00	8.17%	8.66%	9.87%	27.55%	8.62%	28.70%	9.20%	8.85%	

2009/00 5.37% 5.66% 6.53% 6.29% 4.52% 2.94% 4.88% 5.60%

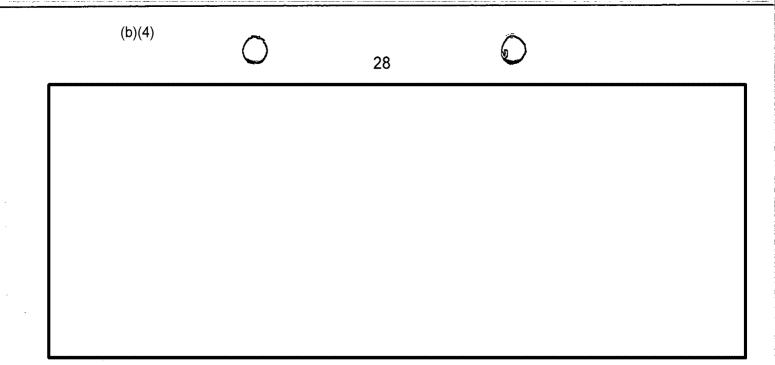
Personal income for this 6-county region rose at a 5.6% annual rate, well above the national average rate of 3.8% and slightly higher than the 5.4% rate for Montana. Rising energy prices were the main reason for the higher growth, since population gains were equal to the U. S. average. The decline in 2009 was very modest in spite of weaker oil prices, as the rise in prices over the previous three years generated a boom in oil drilling.

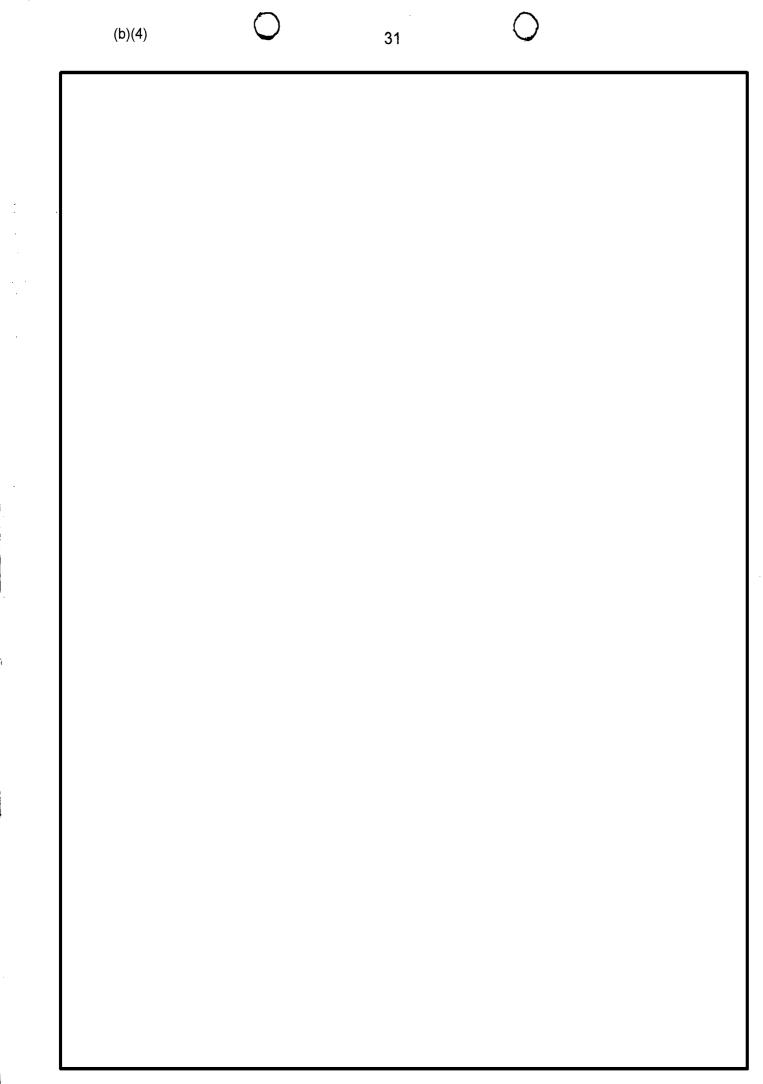
Figure 6-1 shows the county map of Montana. Yellowstone County is located near the southern border of the state, slightly east of center. Musselshell County is directly north of Yellowstone County, and Petroleum County is north of that. Treasure County is due east of Yellowstone County, and Rosebud is due east of that. Garfield County is north of Rosebud County.

Daniels Glacier Sheridar Blaine Flatheac Roosevell Phillips Pondera McCone Garfield Judith Missoula Musselshel Wheatland Granite Jefferson Custer SWEET Gallatin Grass Big Horn Powder Rive Carter (6) geology.com

Figure 6-1. County Map of Montana

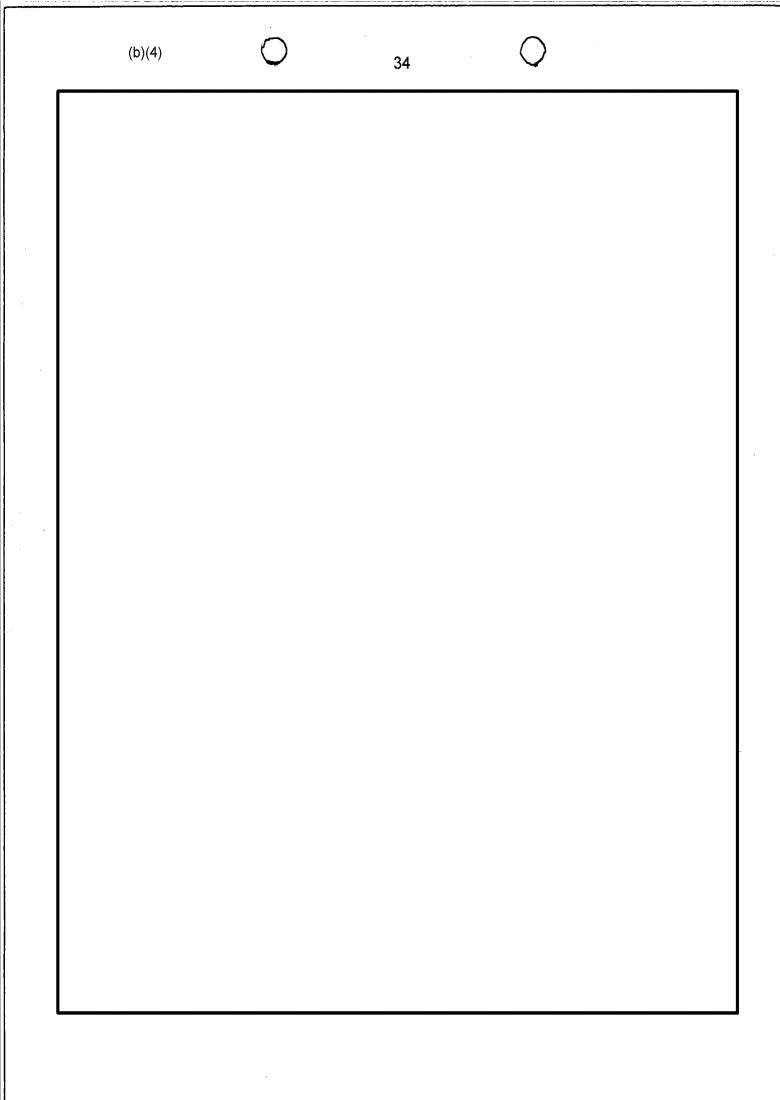
The USCIS defines a Targeted Employment Area (TEA) as an area that meets one or both of the following criteria: a rural area, or one with an unemployment rate that is at least 150% of the national average.

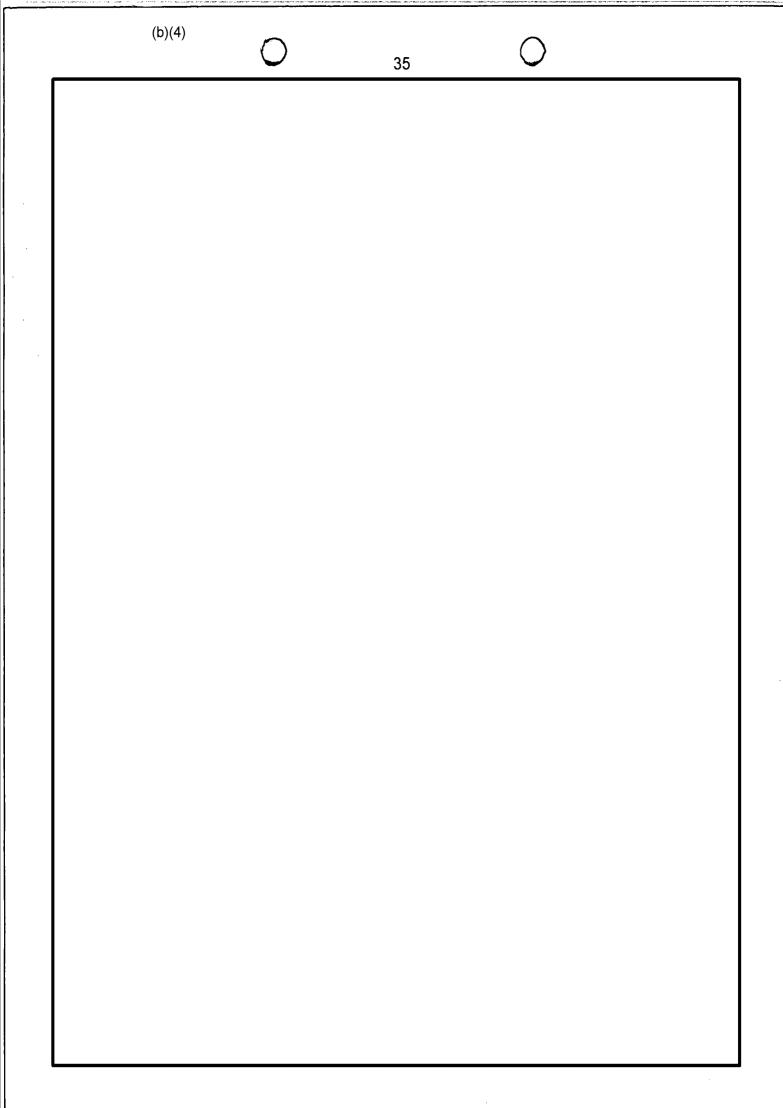


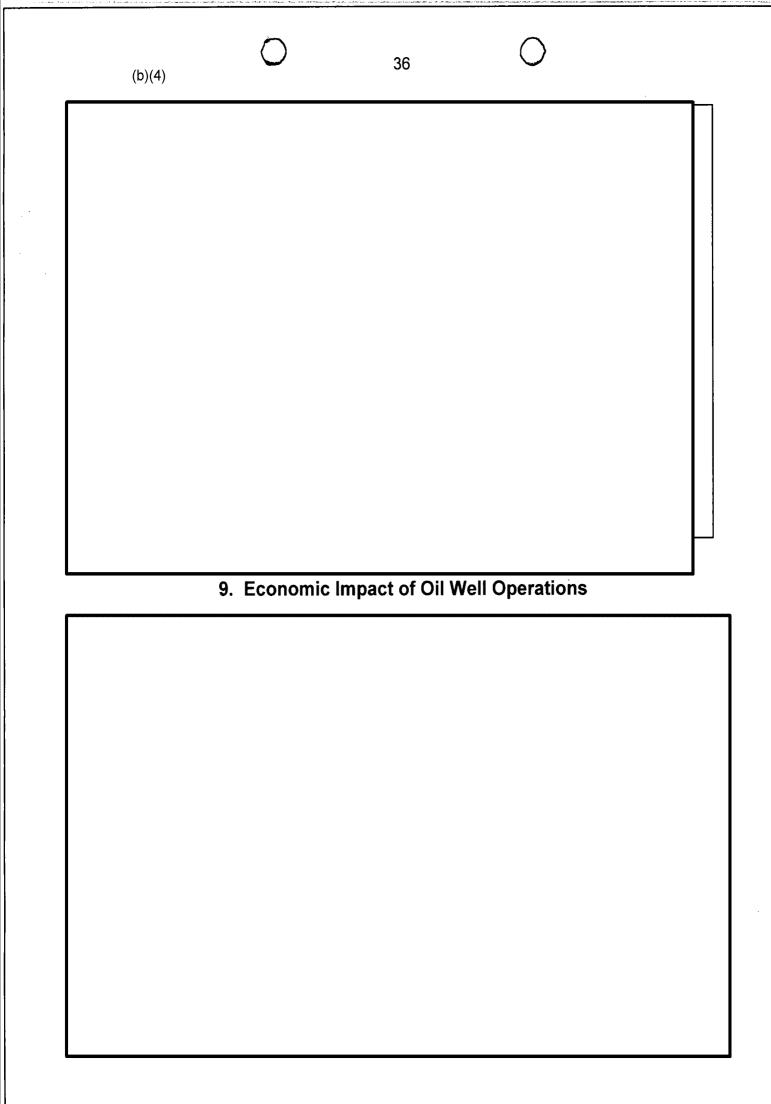


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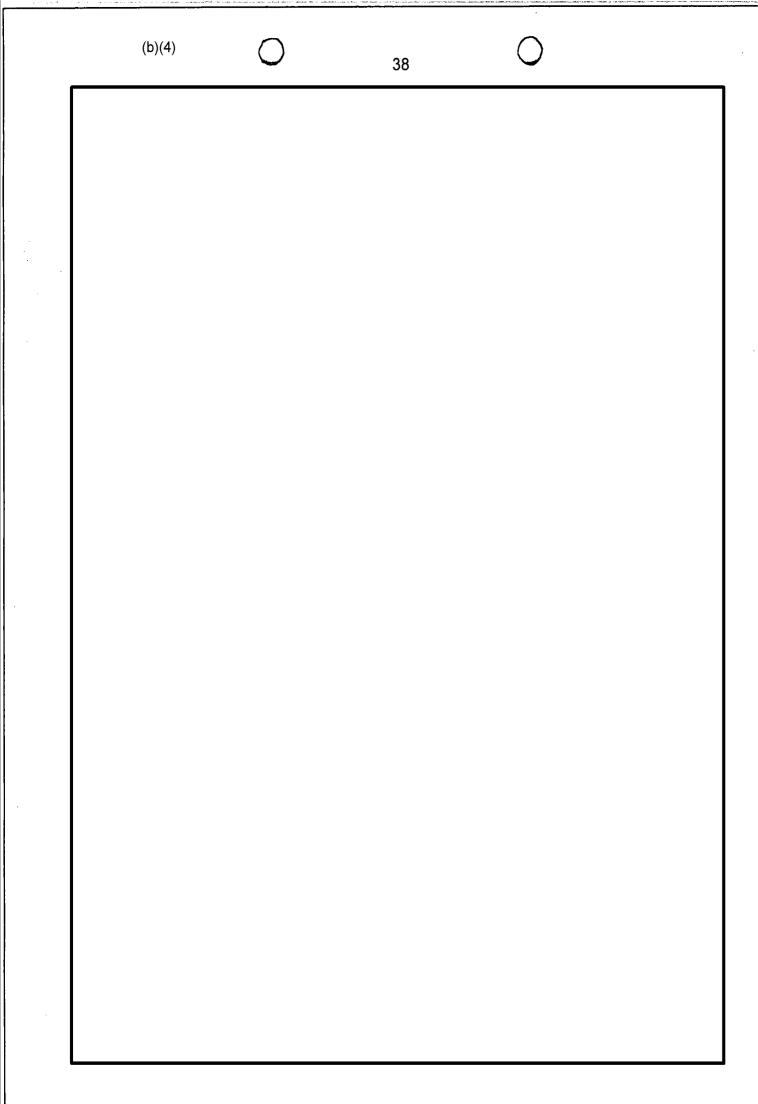
8. Economic Impact of Drilling Activities	

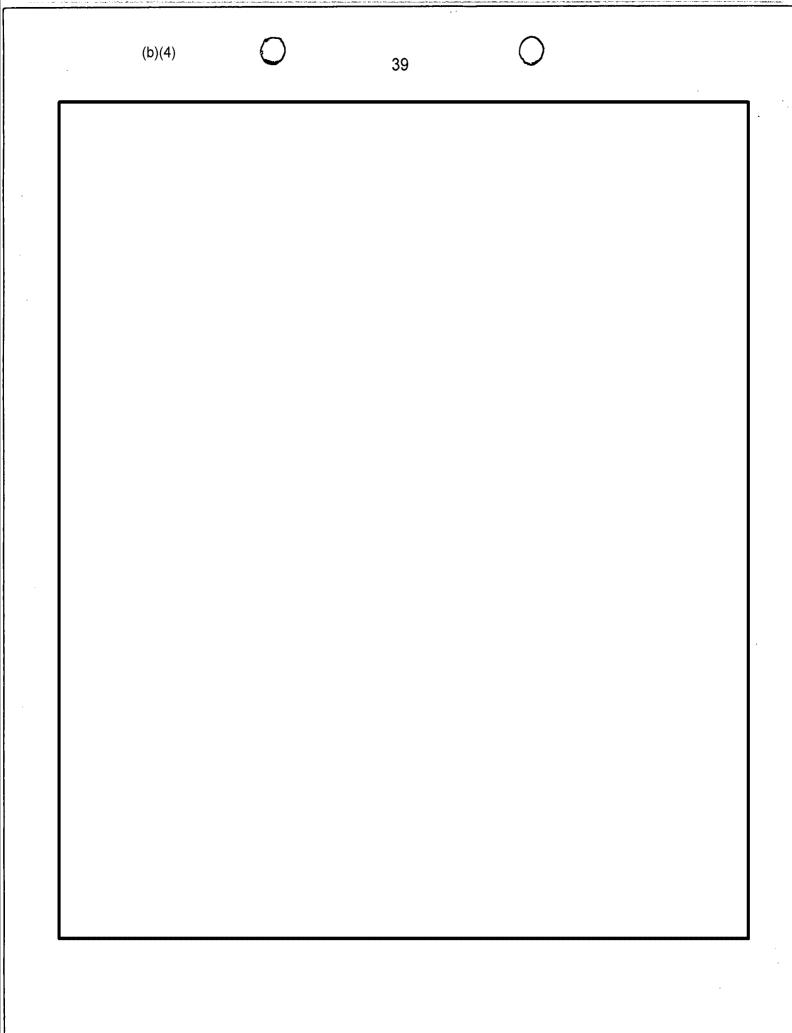






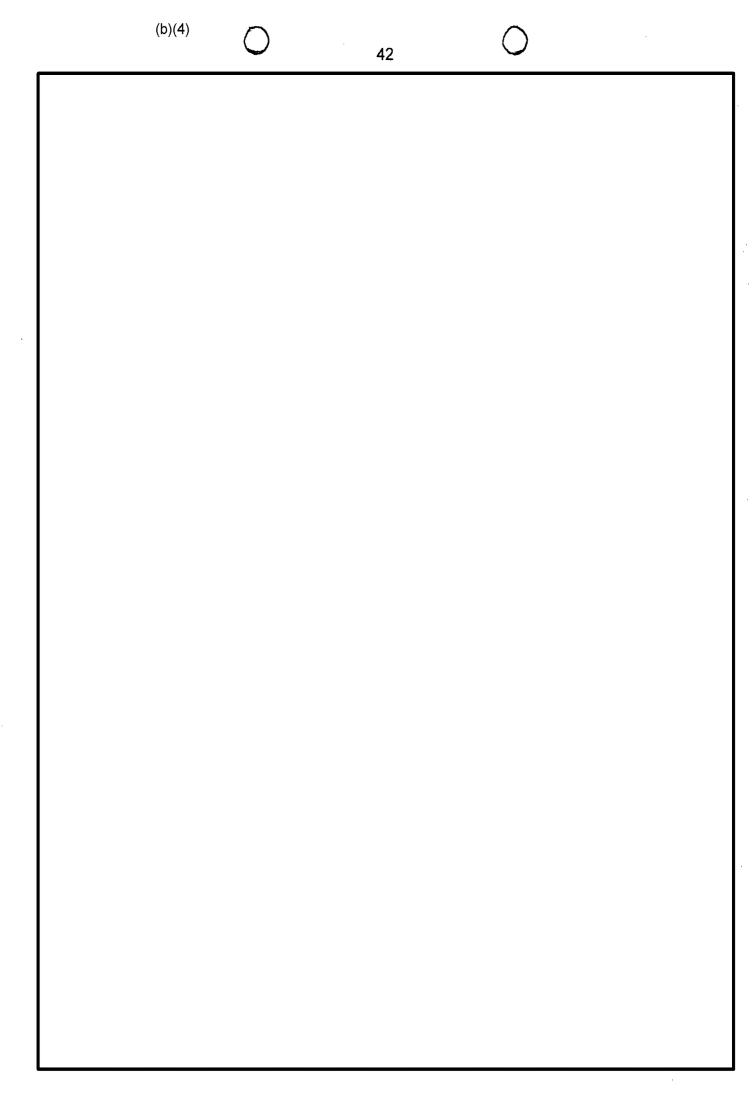
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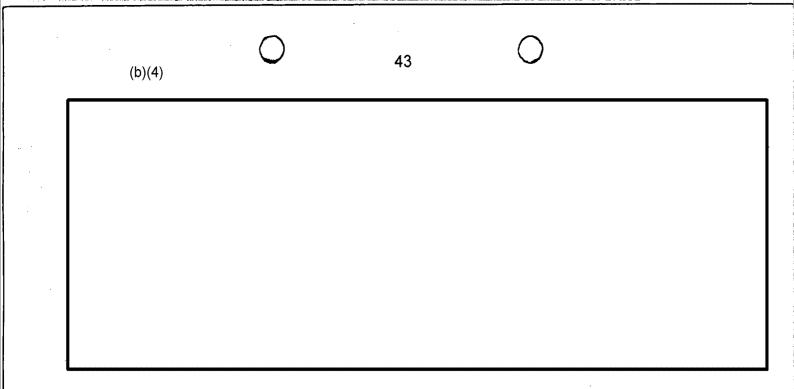




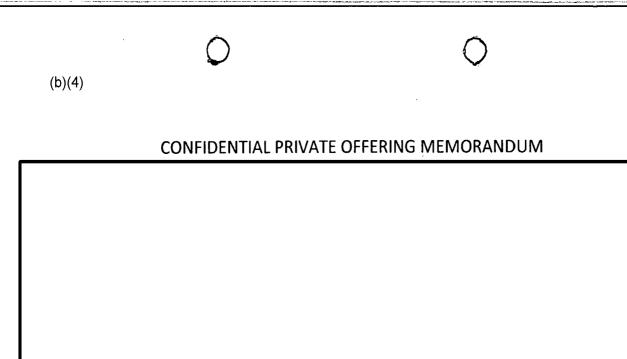
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	10. Summary Statistics for All Drilling and Extraction/Operation Activities								

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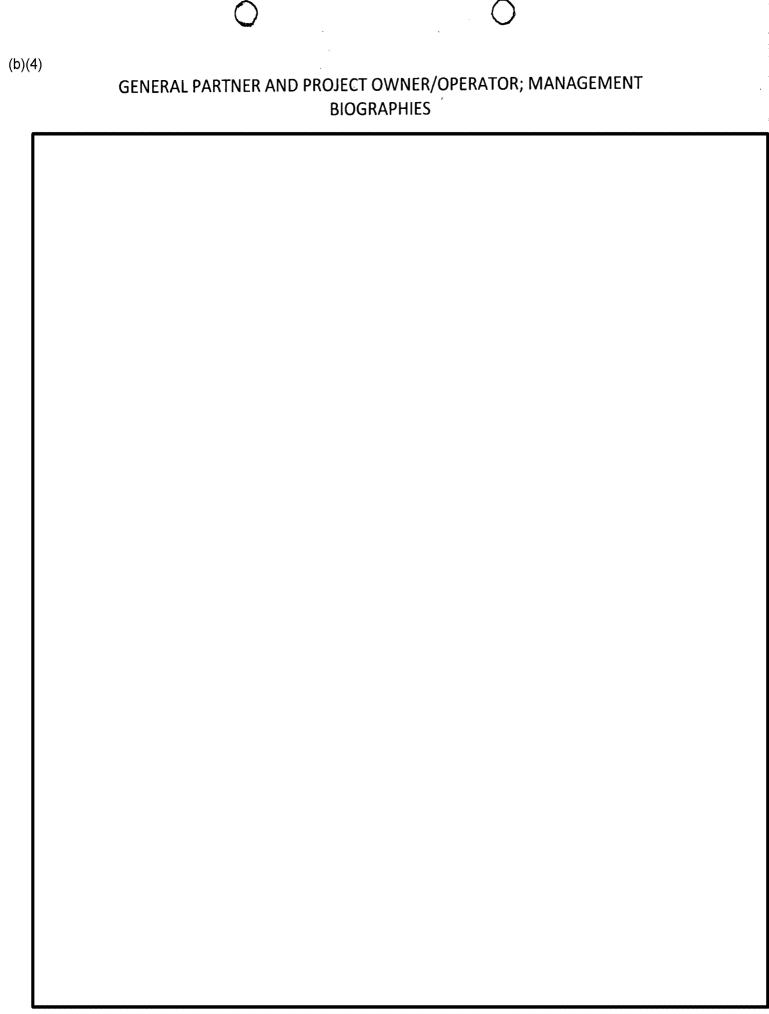




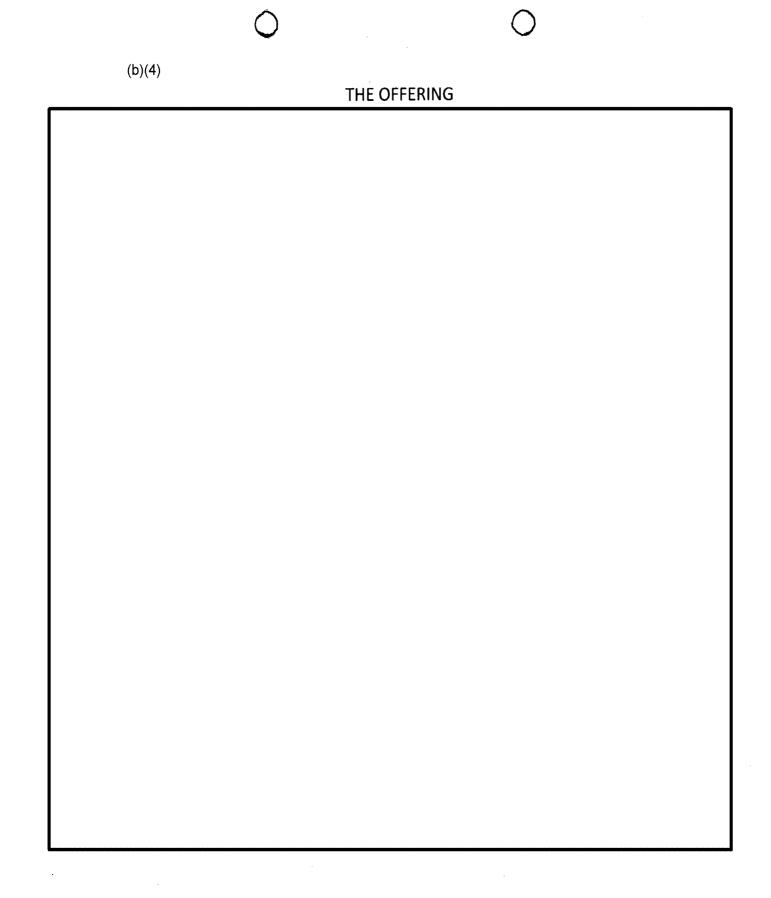
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FINANCIAL CONSIDERATIONS

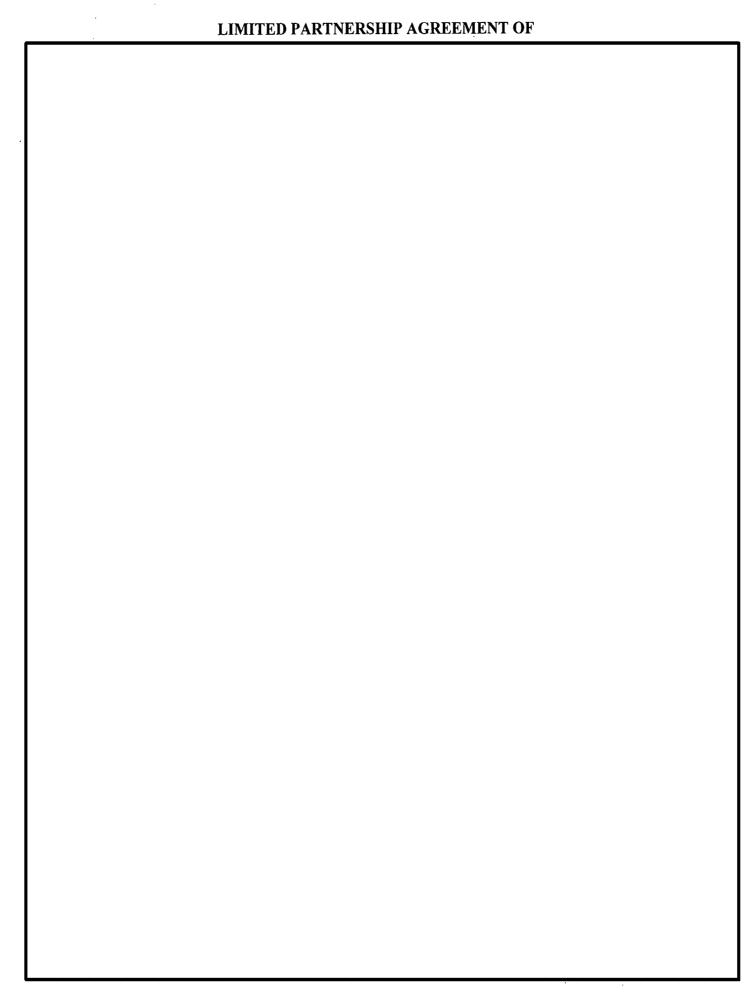


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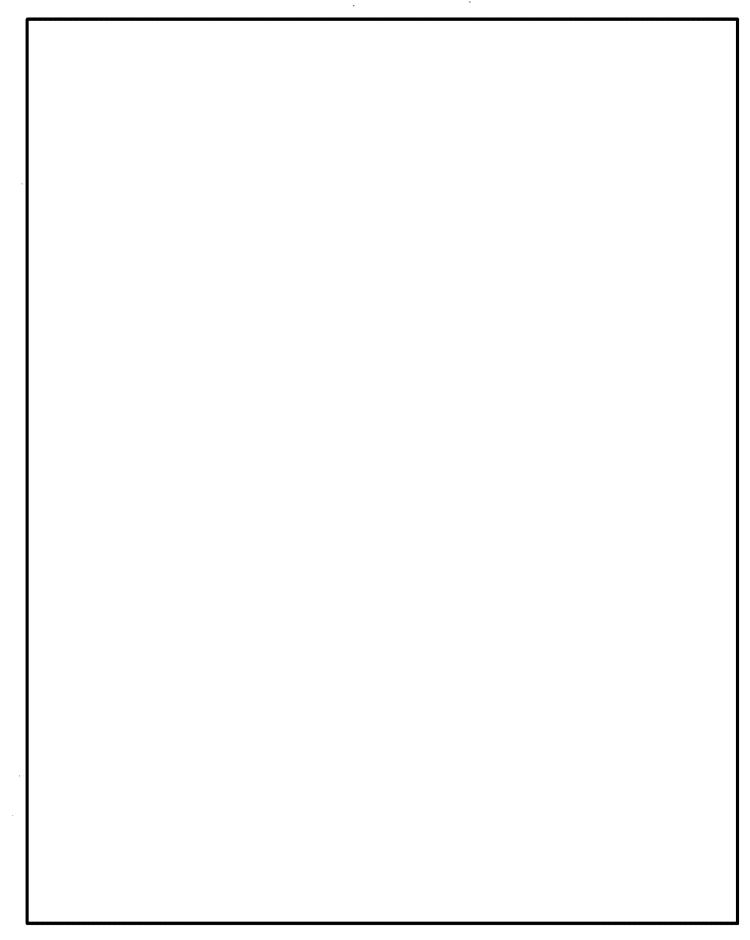
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EXHIBIT "A"

PROMISSORY NOTE

(see attached)

EXHIBIT "C" FINANCING STATEMENT

(see attached)

STATE OF MONTANA

ARTICLES of ORGANIZATION FOR DOMESTIC UMITED WARLING COMPANY MCA 35-8-202

MAIL

LINOA MOCULLOCH

Secretary of State

P.O. Box 202801

PHONE

Halena, ATT 59620-2801 (406)444-3665 (406)444-3876

FAX: WEB SITE

SOS.MILEUY



STATE OF MONTANA
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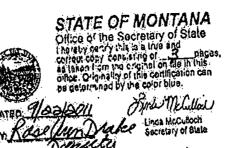
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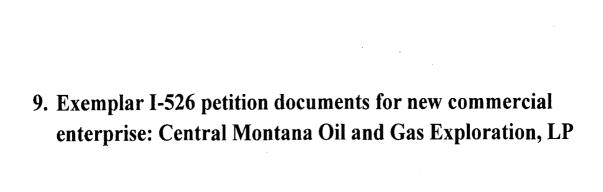
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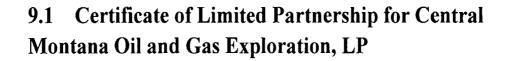
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for new commercial enterprise: CENTRAL MONTANA OIL AND GAS EXPLORATION, LP

The following Exemplar I-526 petition documents relate to Central Montana Oil and Gas Exploration, LP, a new commercial enterprise to be undertaken by USA Montana Energy Regional Center, LLC ("USAMERC") upon its designation by USCIS (Exhibits 9.1–Exhibit 9.7):

- 9.1 Central Montana Oil and Gas Exploration, LP's Certificate of Limited Partnership;
- 9.2 Sample Memorandum in support of I-526 petition;
- 9.3 Form I-526 completed with new commercial enterprise information;
- 9.4 Comprehensive Business Plan for Central Montana Oil and Gas Exploration, LP;
- 9.5 Economic Impact Analysis Report submitted with USAMERC's designation application;
- 9.6 Targeted Employment Area Evidence for Planned Drilling and Exploration Areas; and
- 9.7 Investment Agreements for Central Montana Oil and Gas Exploration, LP:
 - a. Private Offering Memorandum;
 - b. Limited Partnership Agreement; and
 - c. Subscription Agreement
 - d. Loan Agreement.

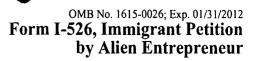


9.2 Sample memorandum in support of I-526 petition

9.3 Sample Form I-526 with new commercial enterprise information completed



Department of Homeland SecurityU.S. Citizenship and Immigration Services



Do Not V	Write in This Block - For US	SCIS Use Only (Ex	cept G-28 Block Below)	
Classification	Action Block	-	Fee Receipt	
Priority Date			To be completed by Attori	ney or Representative, if any
			➤ G-28 is attached Attorney's State License	135064; 229398; No. 4850574
Remarks:				
START HERE - Type or print in	black ink.			
Part 1. Information Abou	t You			
Family Name	Given Name	X	Middle Name	
In care of Street Number and Name: Global Law Gro	u p			
Address: 909 El Centro Street, Si	uite 1			Apt. Number
	te or California	Country	USA	Zip/Postal 91030
KXXXX. al	untry Birth	Social Secur (if any)		A # (if any)
If you are in the United States, pr the following information:	ovide Date of Arrival (mm/dd/yyyy)	IIA .	I-94 #	
Current Nonimmigrant Status	Date Current Sta Expires (mm/dd/	LN/A 2000 126 2019 201	Daytime Phone # with Area Code	N/A
Part 2. Application Type (Check one)			
a. This petition is based on amount of capital investe	an investment in a commercial has been adjusted downward	al enterprise in a tar	geted employment area fo	or which the required
b. This petition is based on has been adjusted upward	an investment in a commercia	al enterprise in an ar	ea for which the required	amount of capital invested
- -	an investment in a commercia	al enterprise that is r	not in either a targeted are	a or in an upward
Part 3. Information About	Your Investment	· · · · · · · · · · · · · · · · · · ·		
Name of commercial enterprise in w	hich funds are invested	Central Montana Oil	and Gas Exploration, LP	
Street c/o 27 N 27th Street, Suit	e 2101, Billings; MT 59101 for a	ll oil wells are in rura	l and remote areas with no	mail delivery services
Phone # 406-281-8266 with Area Code		organized as on, partnership, etc.	Limited Partnership	
Kind of business (e.g. furniture manufacturer) Oil an	a arilling production	Pate established mm/dd/yyyy)	13/2011 IRS Ta	x # 38:3854200
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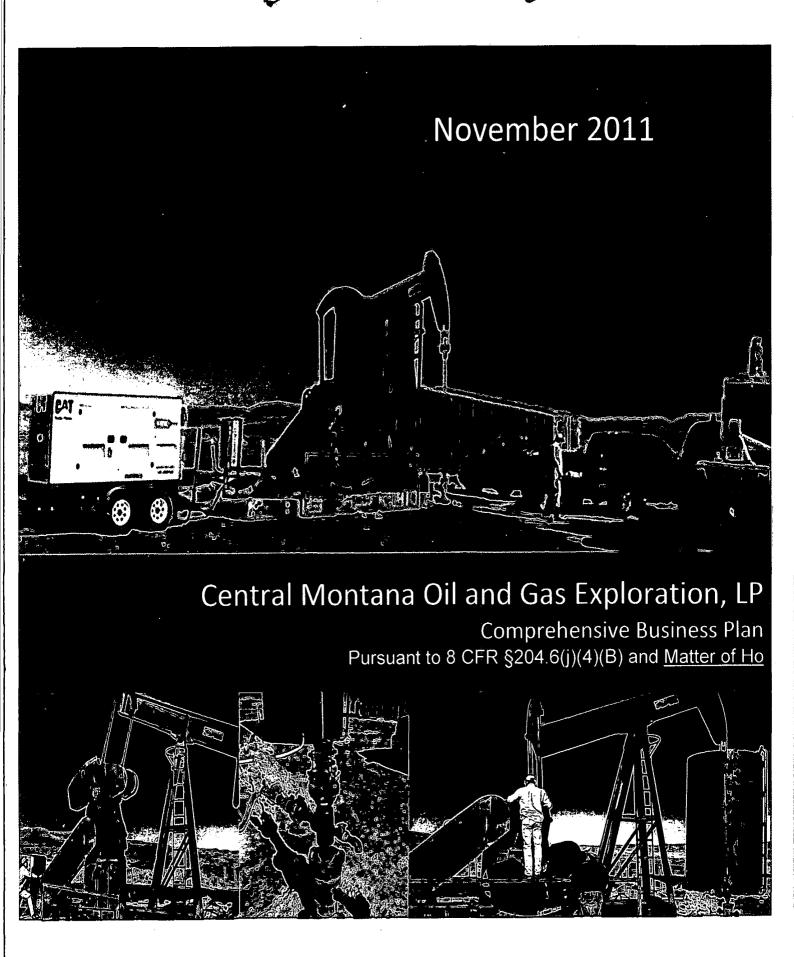
Part 3. Information About Your Investment (Continued)						
	ount of your al investme		500,00	00		es iz
	centage of the		one lir	nited p	artnership unit	
If you are not the sole investor in the new commercial enterprise, list on separate natural) who hold a percentage share of ownership of the new enterprise and indic classification as an alien entrepreneur. Include the name, percentage of ownership under section 203(b)(5). NOTE: A "natural" party would be an individual persor corporation, consortium, investment group, partnership, etc.	cate whether	any of ter or not	hese par the pers	ties is : son is s	seeking eeking classificati	on s a
If you indicated in Part 2 that the enterprise is in a targeted employment area or in an upward adjustment area, name the county and State:	ounty Rura	l'Area		State	MT	
Part 4. Additional Information About the Enterprise	,					
Type of Enterprise (check one):						
New commercial enterprise resulting from the creation of a new business.						
New commercial enterprise resulting from the purchase of an existing busing	iess.					
New commercial enterprise resulting from a capital investment in an existing	ig business.					
Composition of the Petitioner's Investment:			<u> </u>	······································		
Total amount in U.S. bank account	,,,,,,,,,,,,	\$	500,000			
Total value of all assets purchased for use in the enterprise		\$				
Total value of all property transferred from abroad to the new enterprise		\$				
Total of all debt financing		\$				
Total stock purchases		\$				
Other (explain on separate paper)		\$				
Total		\$	500,000	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
ncome:						_
When you made the investment Gross \$	Ne	: \$	N/A			
Now Gross \$	Ne	\$	N/A			32 35 35
Net worth:			ŃA 🎺			
When you made investment Gross \$	No	w \$	WA .			



Part 5. Employment Creation Information	
Number of full-time employees in the enterprise in U.S. (excluding you, your spouse, sons, and daughters)	
When you made your initial investment? Now 0 Difference 0	
How many of these new jobs were created by your investment? How many additional new jobs will be created by your additional investment?	
What is your position, office, or title with the new commercial enterprise?	
Limited Partner	
Briefly describe your duties, activities, and responsibilities.	
Policy formulation and certain rights under the Uniform Limited Partnership Act	
What is your salary? \$ NA What is the cost of your benefits? \$ NA	l
Part 6. Processing Information	7
Check One:	
The person named in Part 1 is now in the United States, and an application to adjust status to permanent resident will be filed if this petition is approved.	
If the petition is approved and the person named in Part 1 wishes to apply for an immigrant visa abroad, complete the	
following for that person:	
Country of nationality:	
Country of current residence or, if now in the United States, last permanent residence abroad:	
If you provided a United States address in Part 1, print the person's foreign address:	
If the person's native alphabet is other than Roman letters, write the foreign address in the native alphabet:	
Are you in deportation or removal proceedings?	
Have you ever worked in the United States without permission? Yes (Explain on separate paper) No	
Part 7. Signature Read the information on penalties in the instructions before completing this section.	
I certify, under penalty of perjury under the laws of the United States of America, that this petition and the evidence submitted with it all true and correct. I authorize the release of any information from my records that U.S. Citizenship and Immigration Services needs determine eligibility for the benefit I am seeking.	
Signature Date	
NOTE: If you do not completely fill out this form or fail to the submit the required documents listed in the instructions, you may not found eligible for the immigration benefit you are seeking and this petition may be denied.	be
Part 8. Signature of Person Preparing Form, If Other Than Above (Sign below)	
I declare that I prepared this application at the request of the above person, and it is based on all information of which I have knowled	ge.
Signature Print Your Name Linda Lau Date	
Firm Name Global Law Group Daytime phone # with area code 213-830-9933	
Address 909 El Centro Street, Suite 1, South Pasadena, CA 91030	







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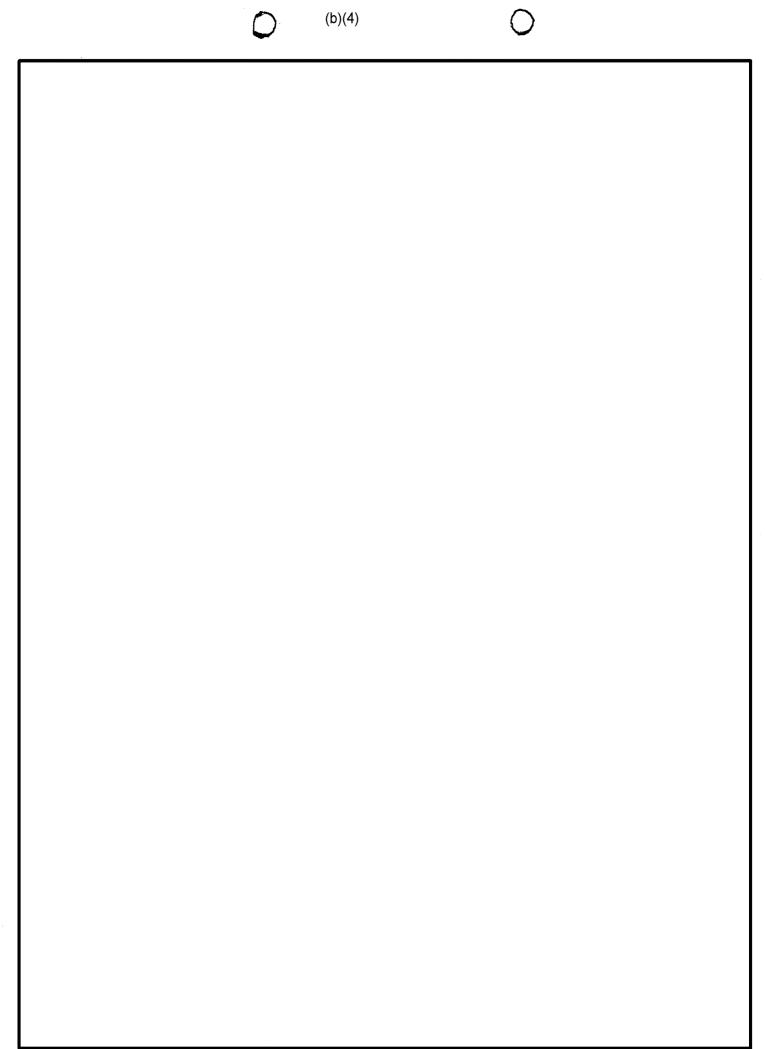
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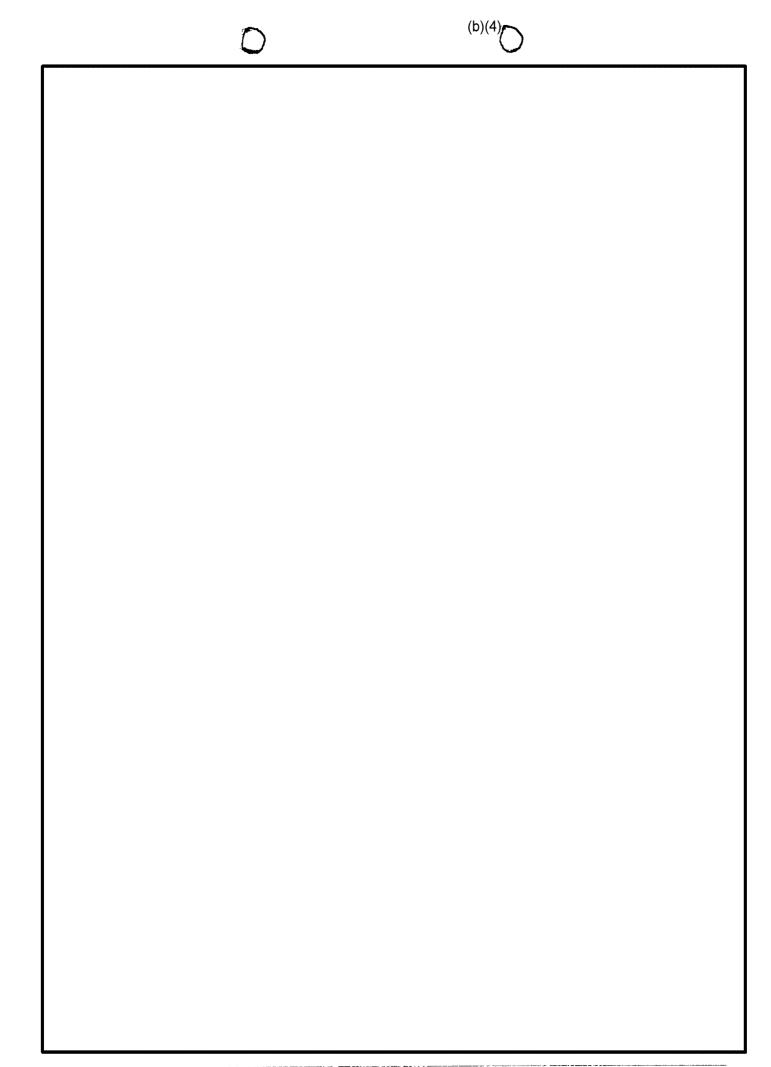


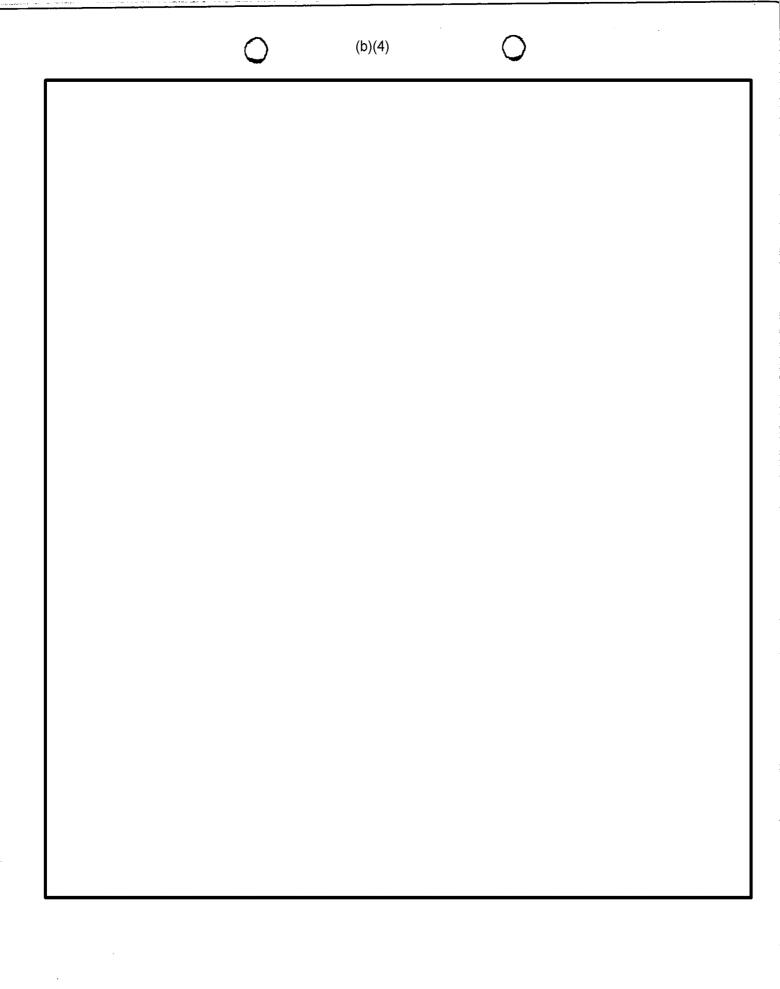


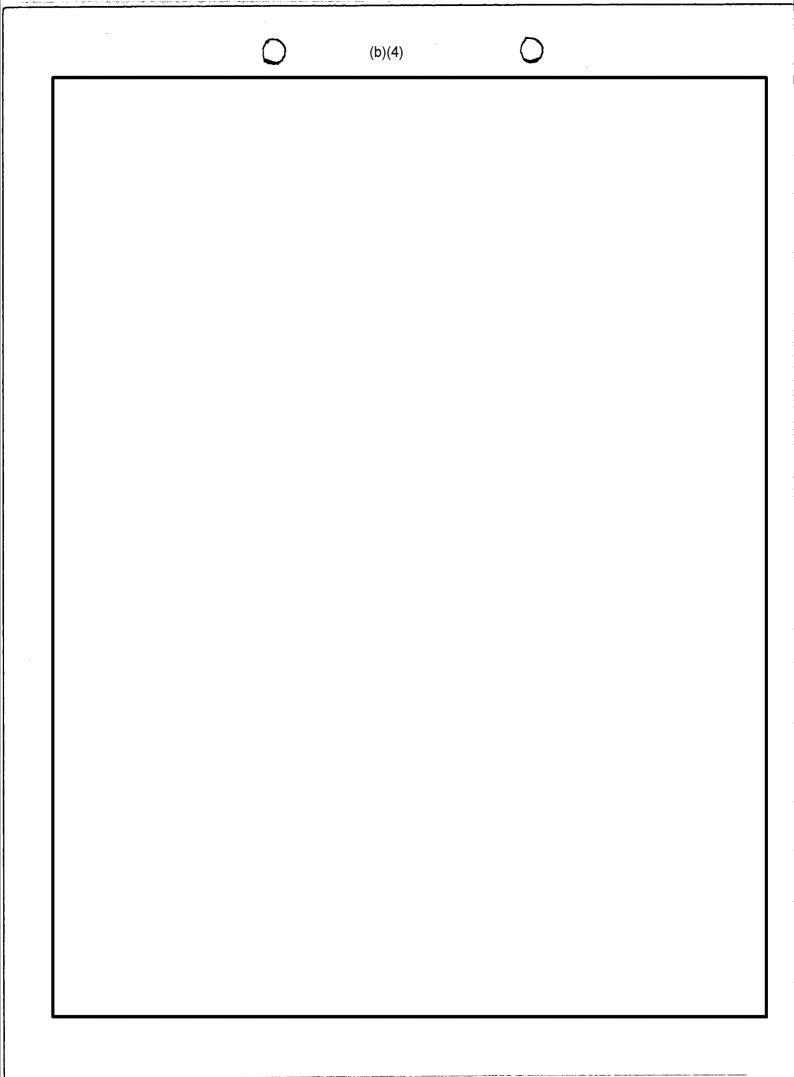
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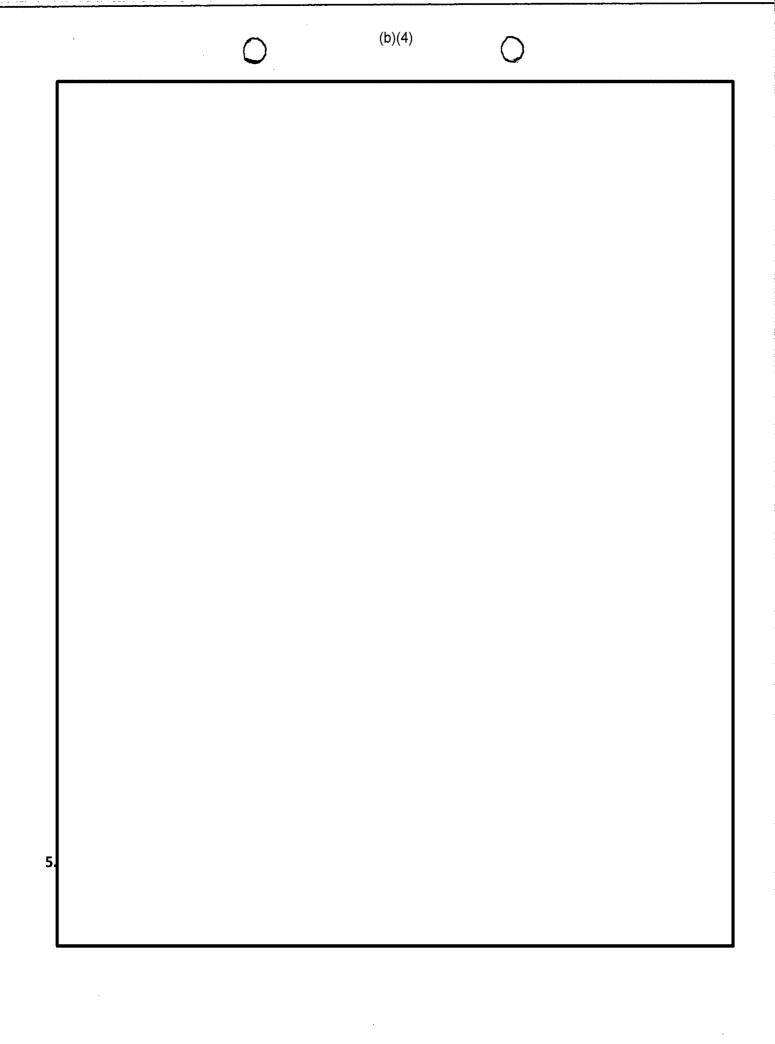


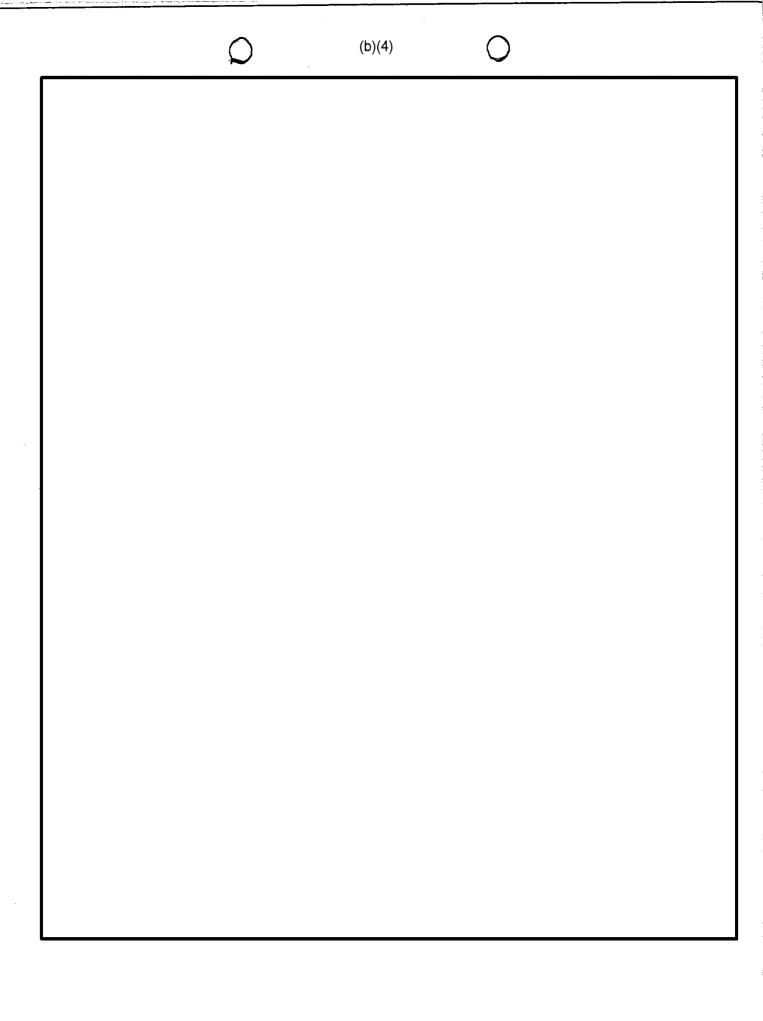
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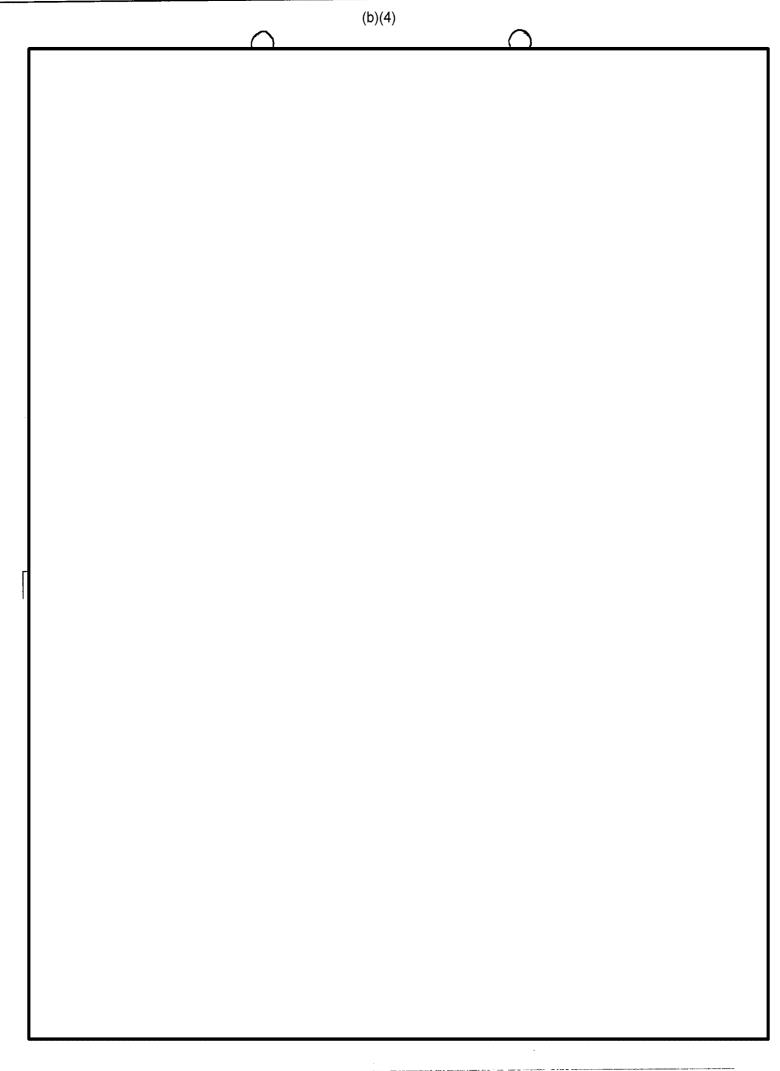


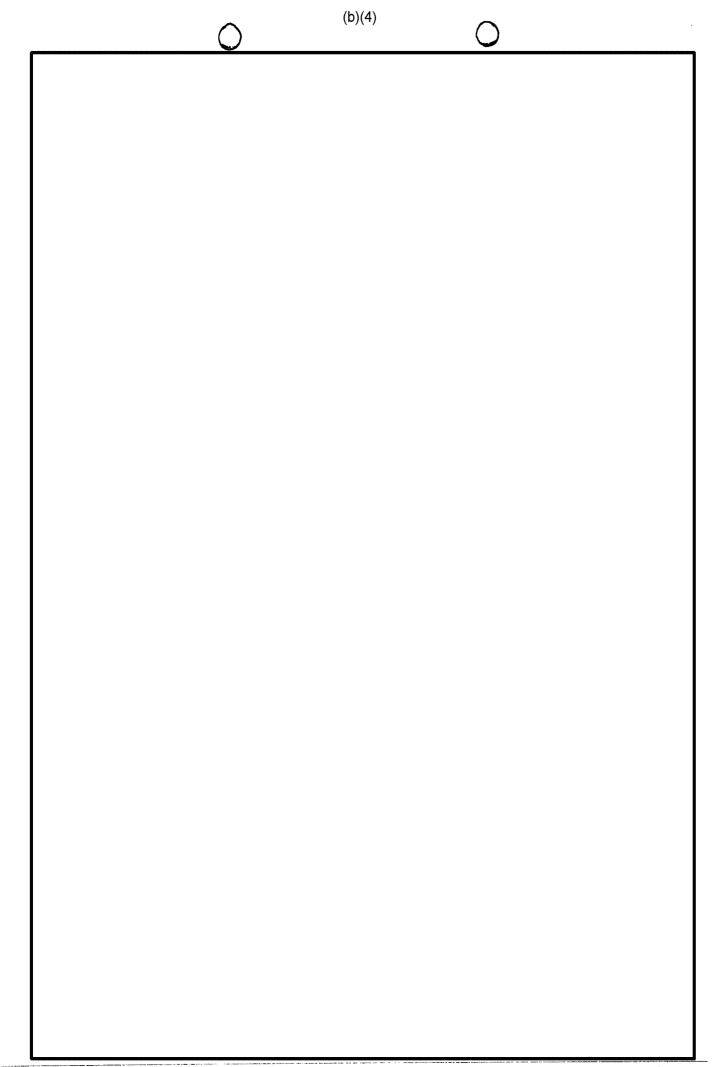




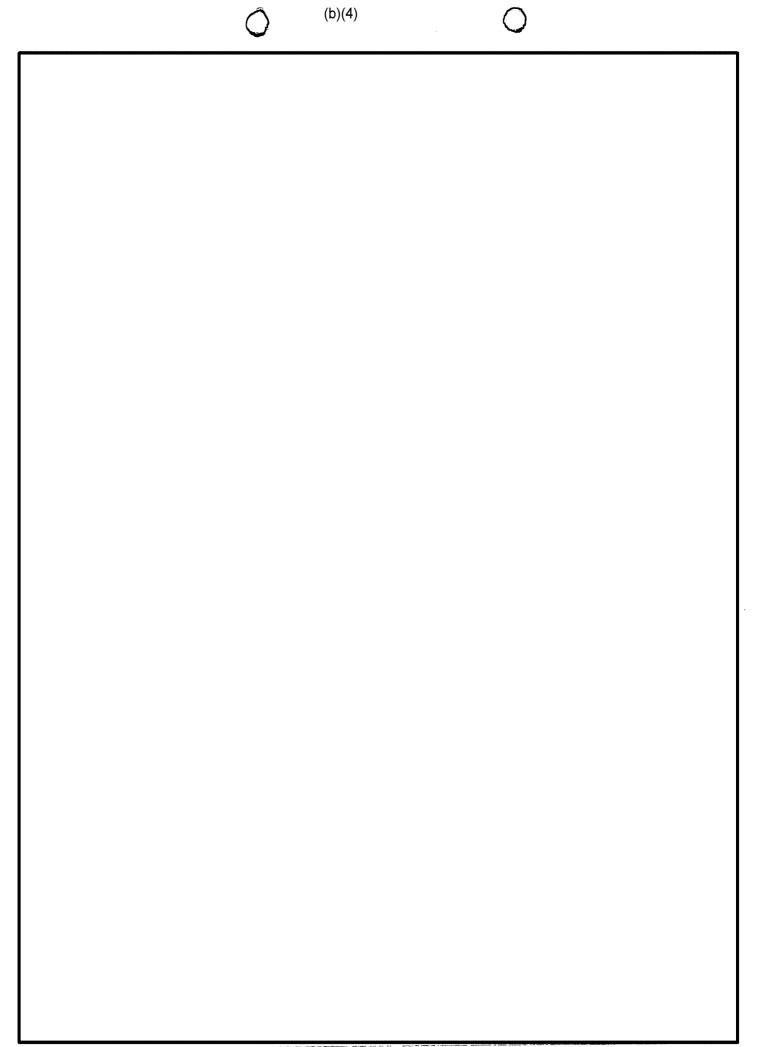


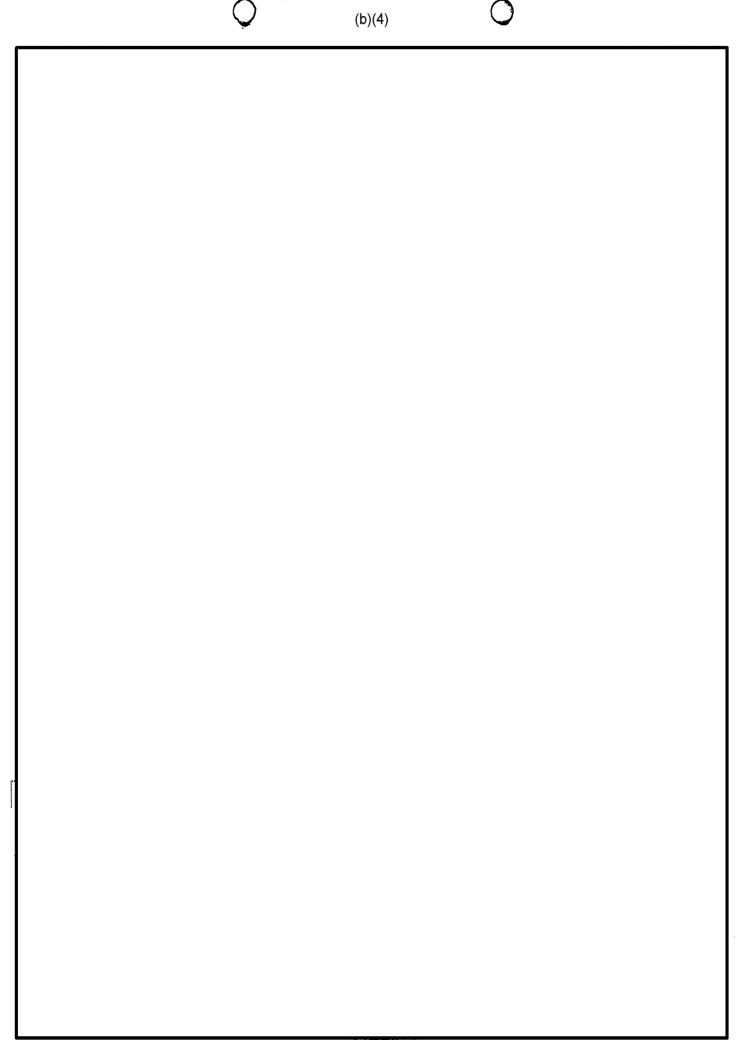


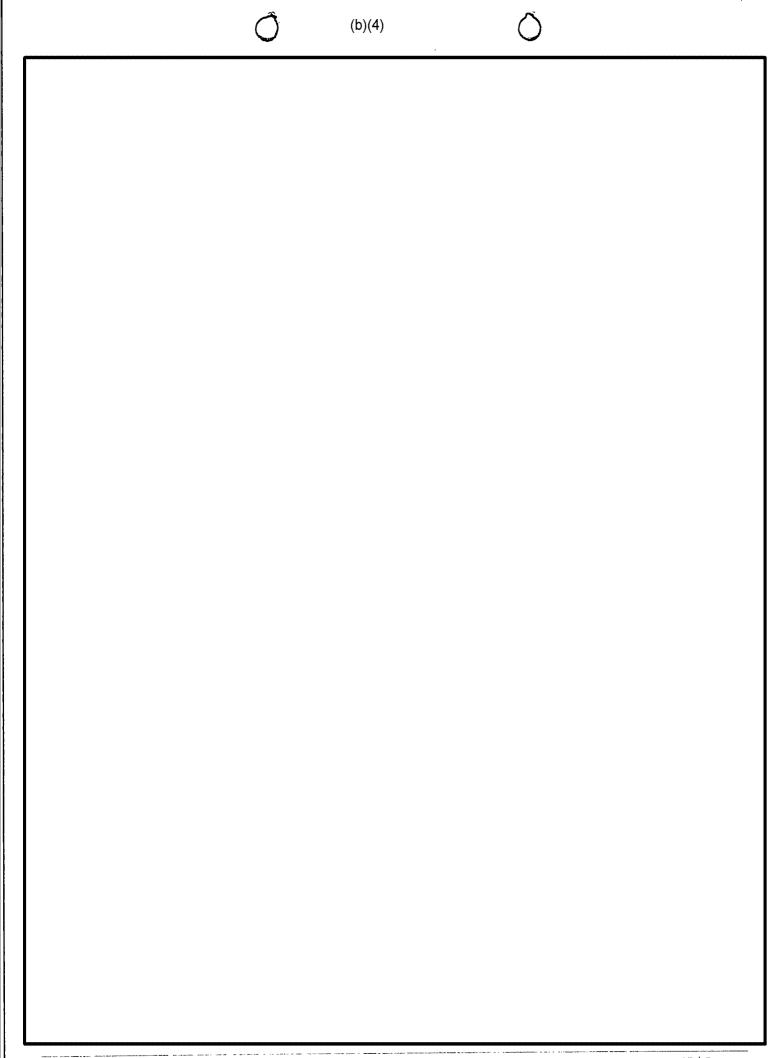




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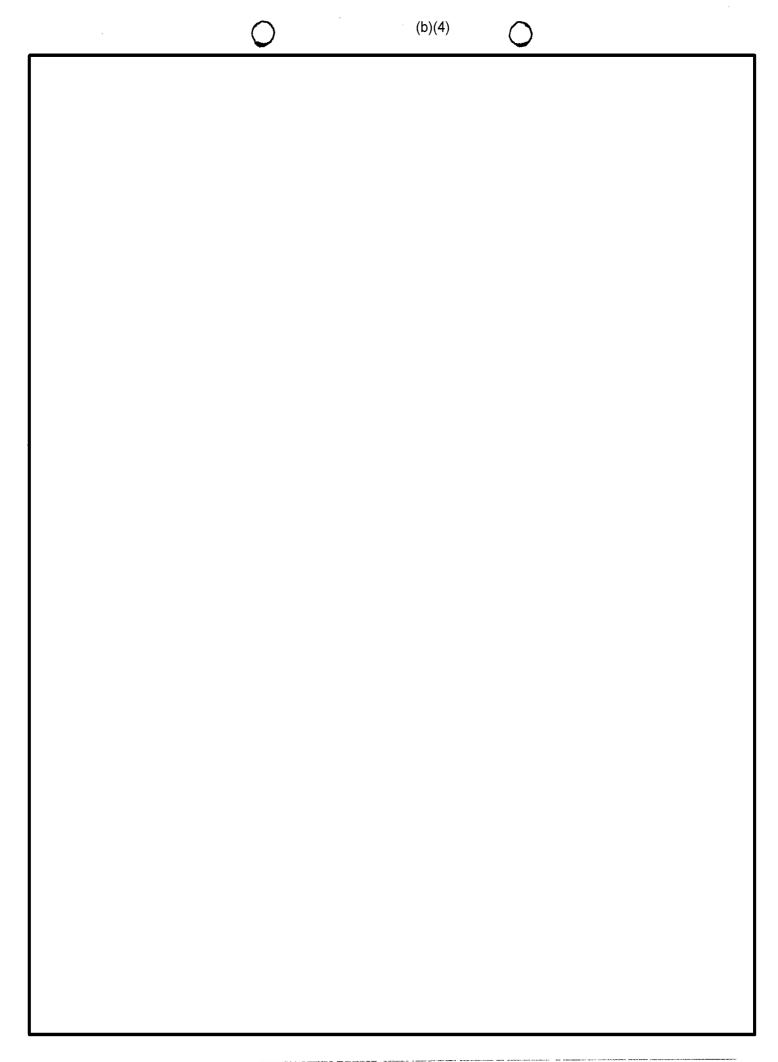


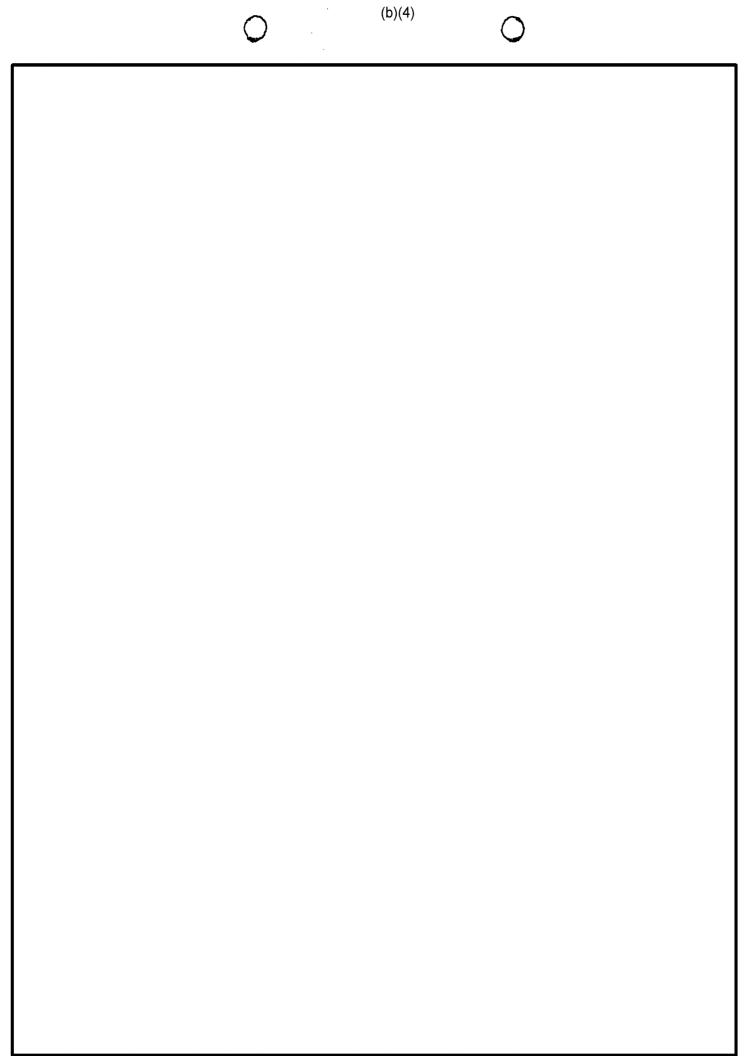


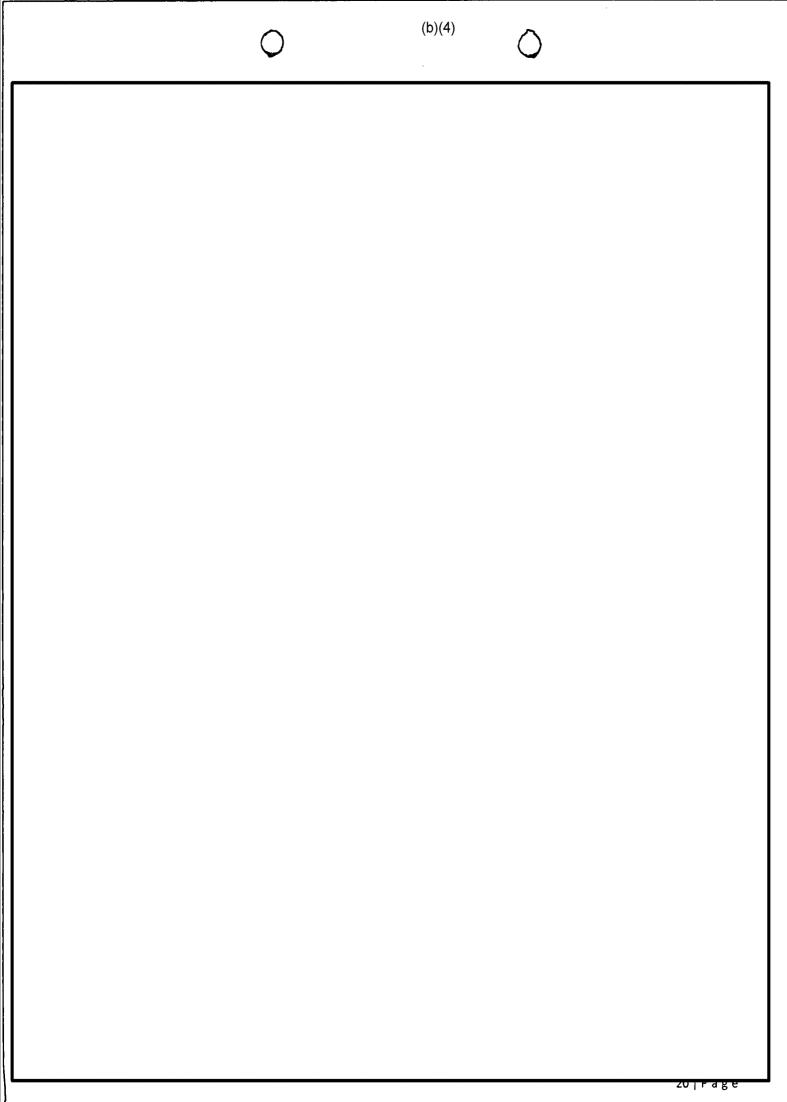


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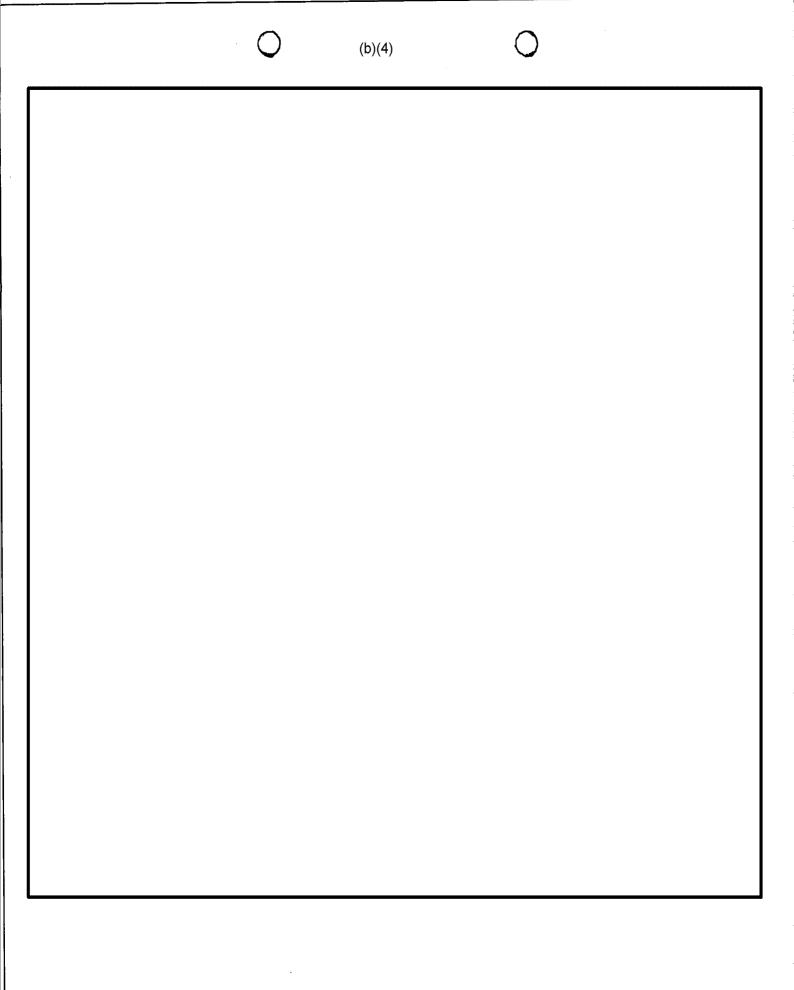
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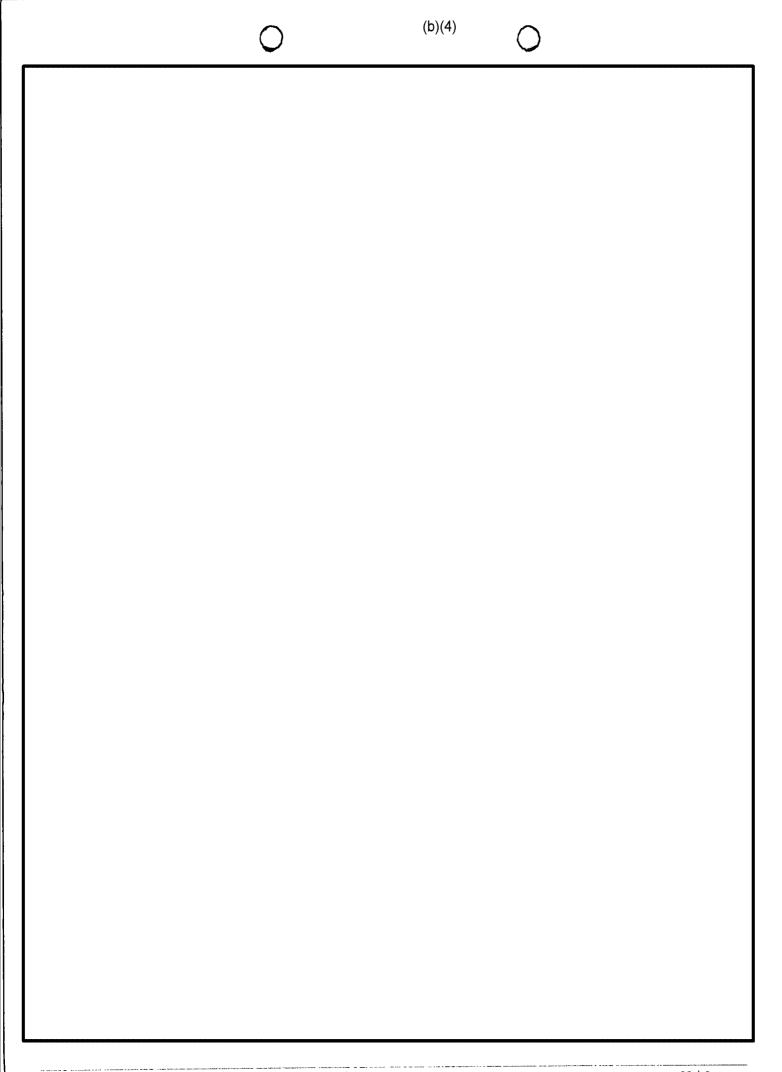


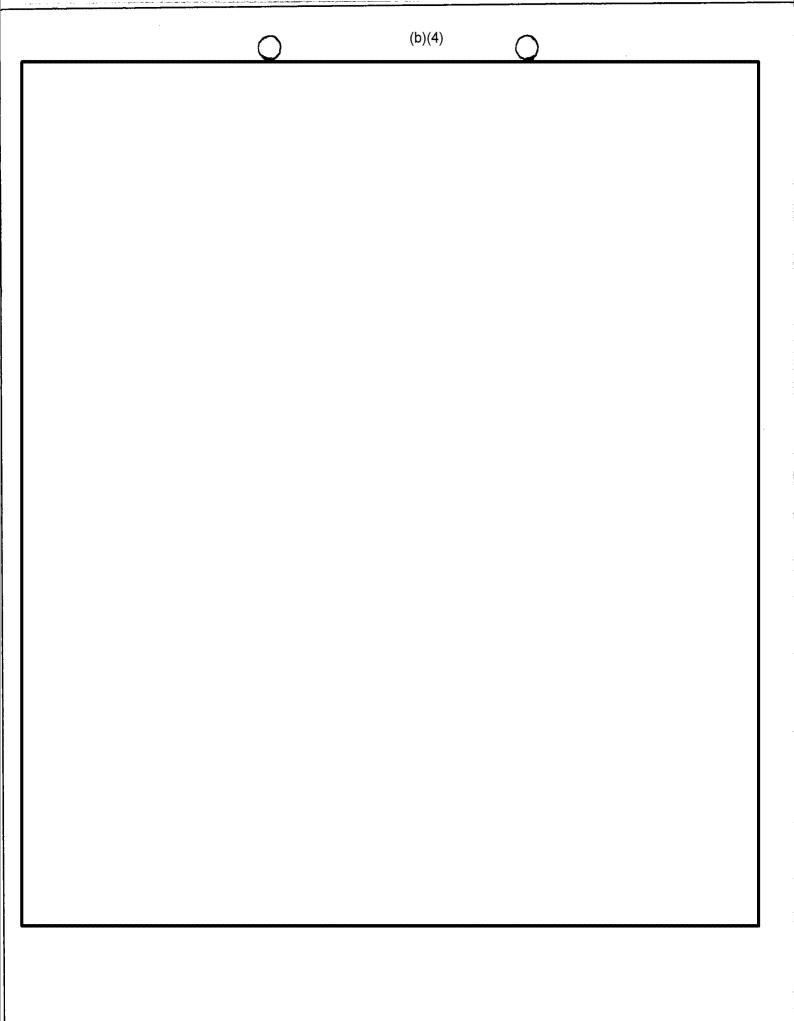


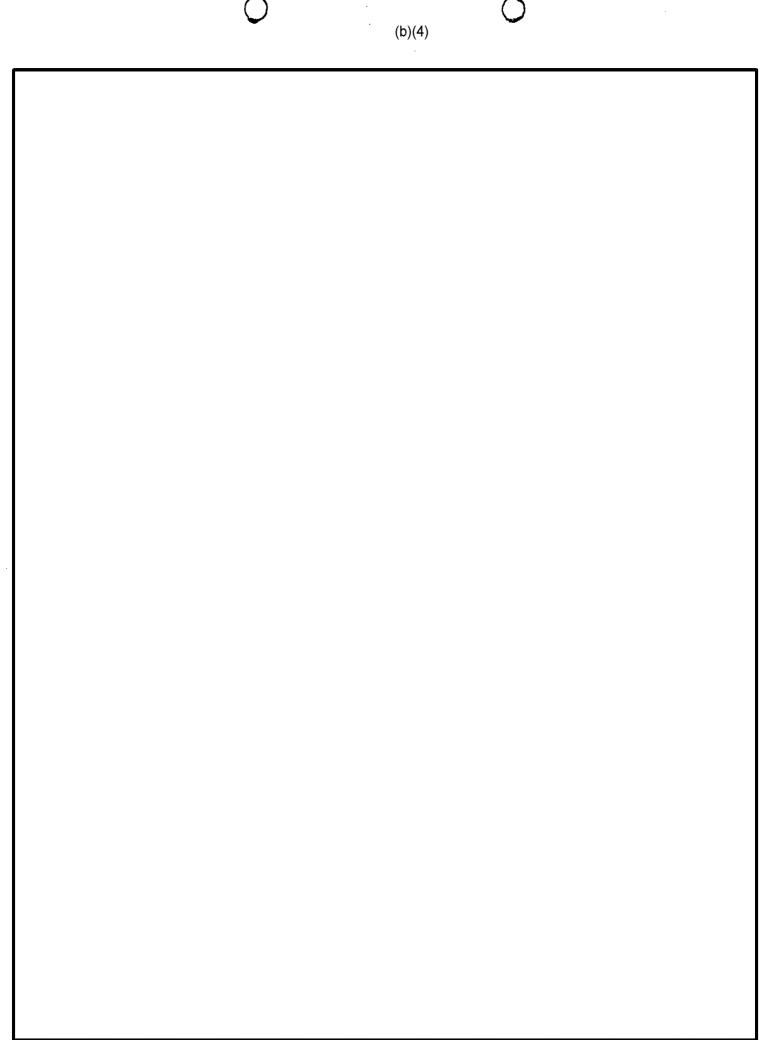


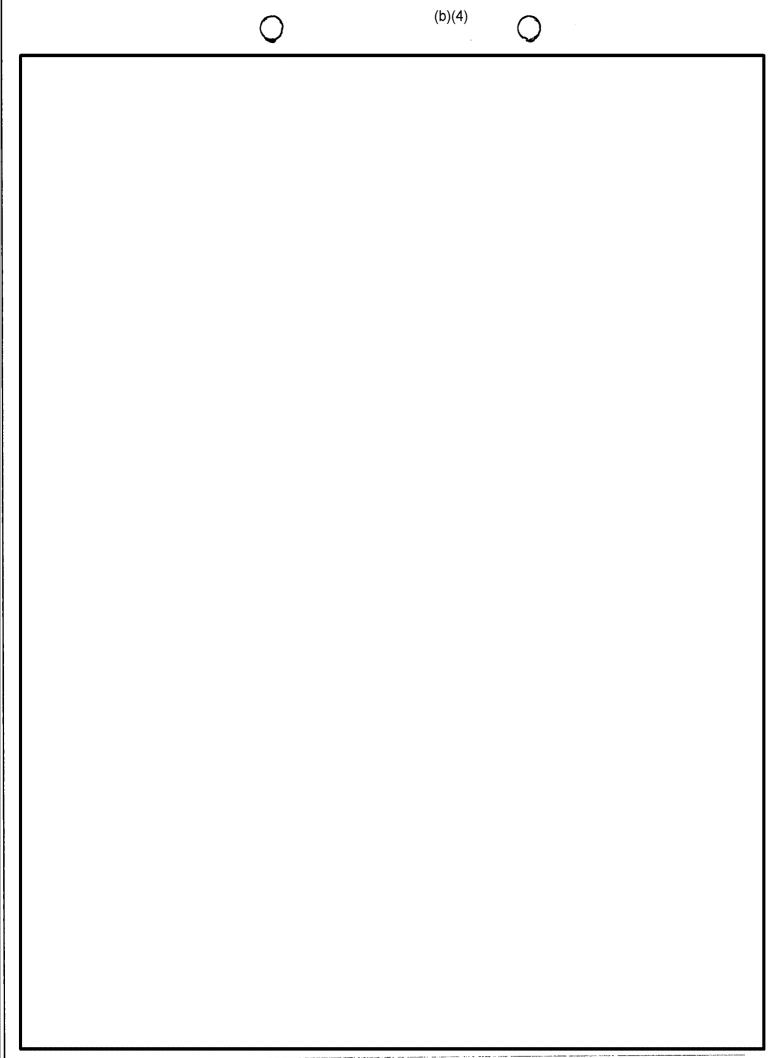
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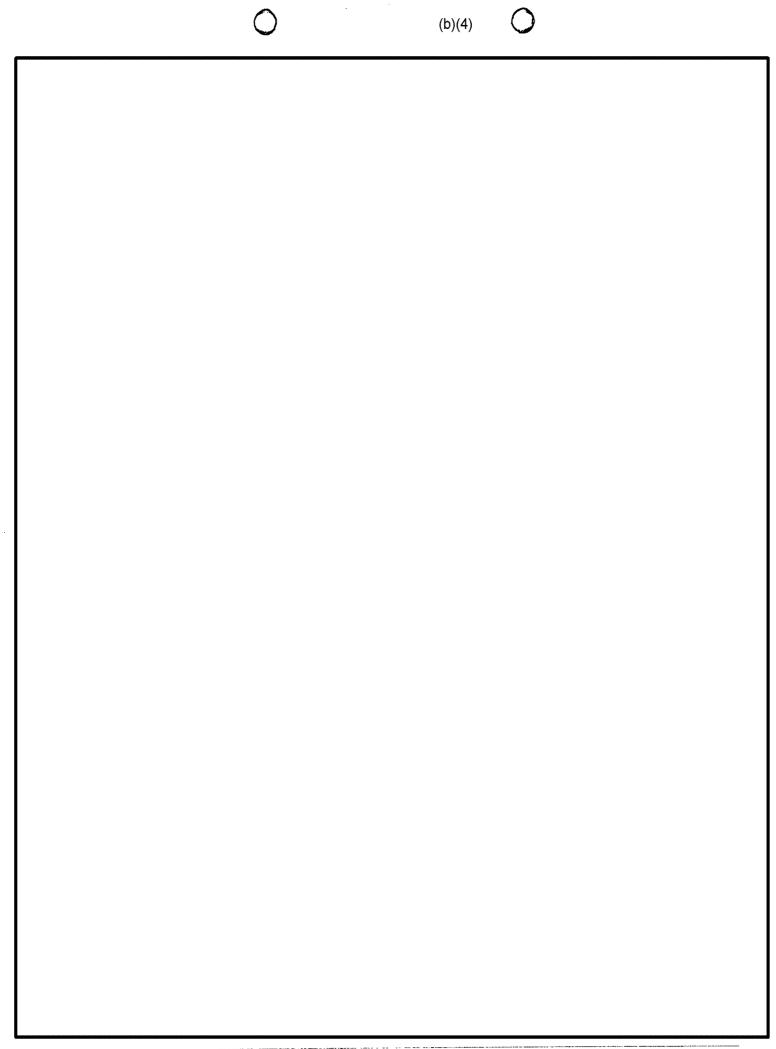


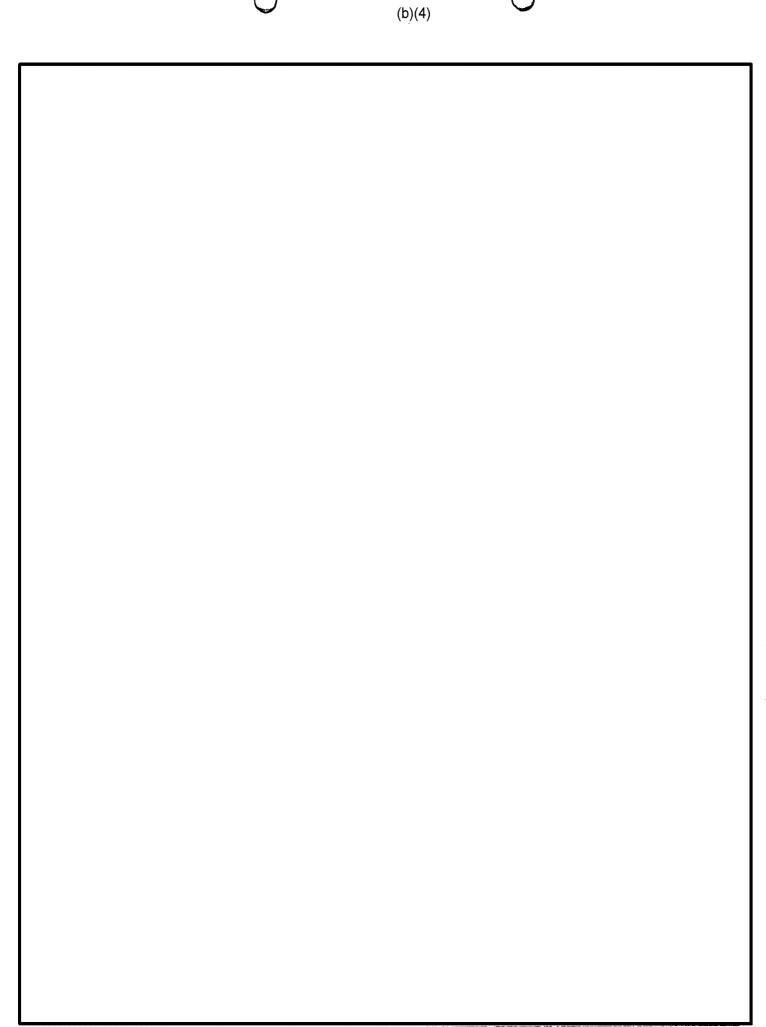


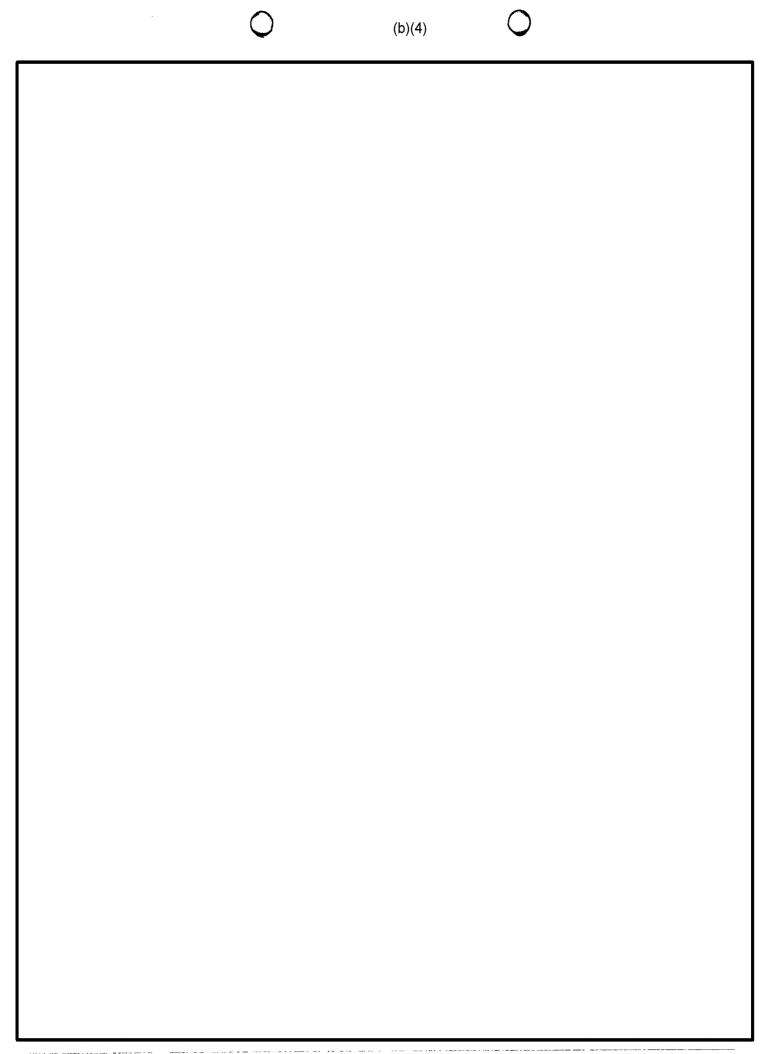




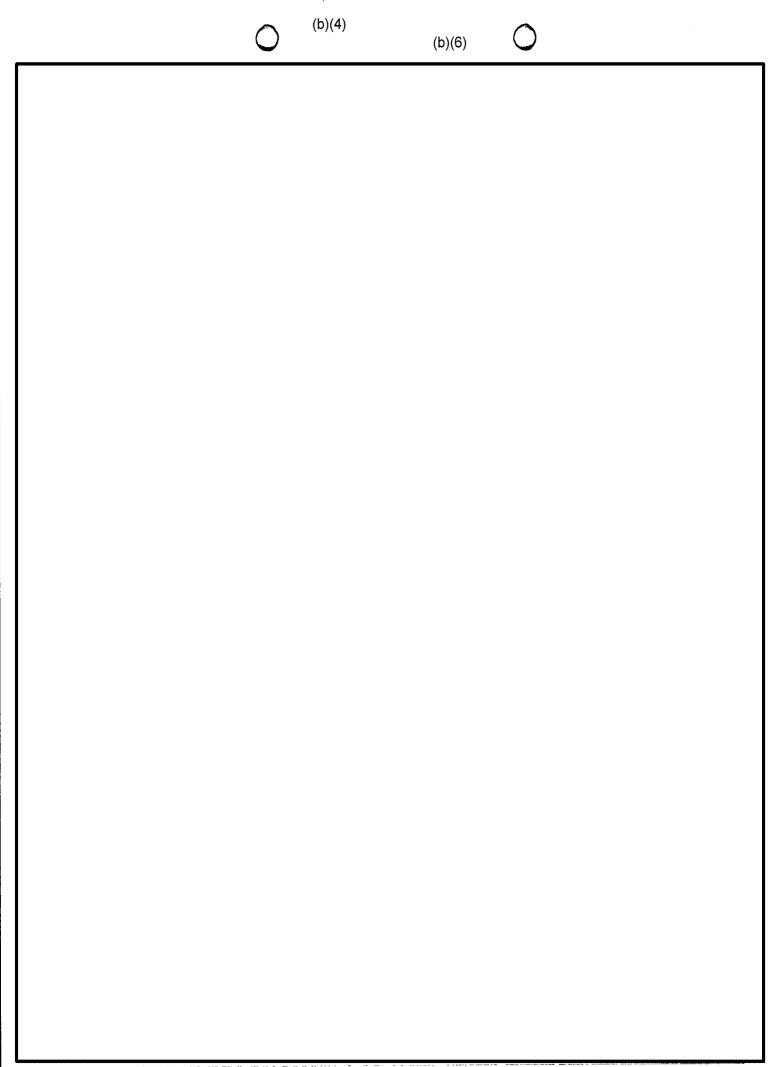
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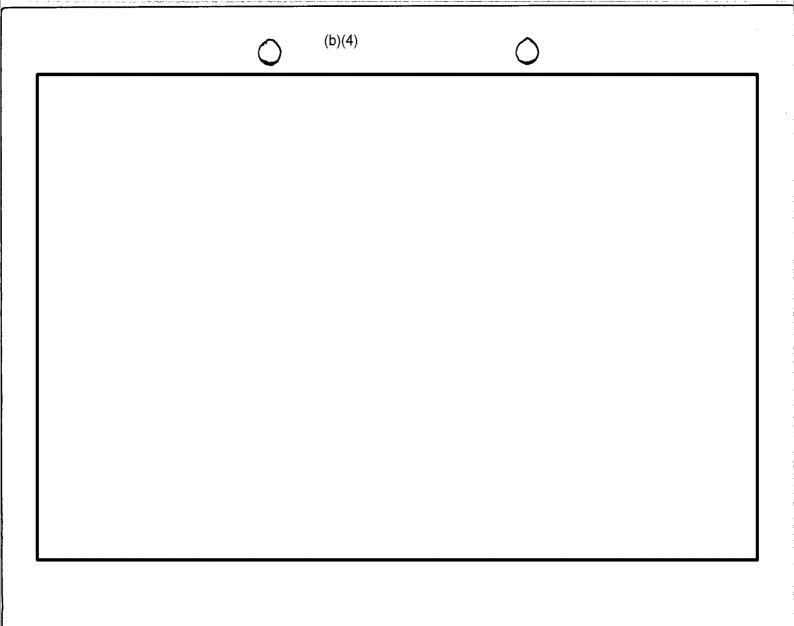




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APPENDIX

APPENDIX A

2010 Top 100 Oil Producers

	Company	Barrets of O0		Company	Sarrels of OII
1	Encore Operating LP	5,452,349	\$1	HSR Energy, LLC	28,487
2	Energlus Resources USA Corporation	3,767,263	52	Searboth Oll & Gas Company	28,255
3	Continental Resources Inc	2,886,923	53	El Paso S&P Company, L.P.	25,460
4	XTO Energy Inc.	2,521,107	54	Shakespeare Oli Co Inc	25,258
5	Builington Resources Oli & Gas Company LP	2,082,470	55	Wesco Operating, Inc.	25,263
5	8M Energy Company	630,902	55	Eagle Ol & Gas Co.	25,203
7	Petro-Hunt, LLC	592,577	57	Croft Petroleum Company	24,194
8	St. Mary Land & Exploration Company	577,421	53	Tyler Oil Company	21,997
9	EOG Resources, Inc.	543,996	59	Carrell Of Company Dba Coco	21,275
1:0	Encore Energy Partners Operating LLC	494,934	60	Portier OB	20,824
11	TAGA North USA, foc.	452,097	61	Sluebonnet Energy Corporation	20,578
1.2	Stawson Exploration Company Inc	447,942	62	McRae & Henry Ltd	19,820
13	Newfield Production Company	446,325	63	Wyoming Resources Corporation	19,179
14	Castion Oil & Gos Corp.	367,470	64	Provident Energy Assoc. Of Mt Lic	19,128
15	Whiting Off and Gas Corporation	234,865	65	Missouri Basin Well Bervice, Inc.	18,567
1:5	MCR, LLC	205,325	66	Earthstone Energy, tex.	19,842
17	Casis Petroleum North America LLC	200,812	67	Hawley & Desimon	18,733
18	Catchaliver Resources, Inc.	146,342	68	Beresco, Inc.	18,673
19	True Of LLC	123,106	69	NPR Bear Paw Basin, LLC	18,233
20	Sement Oil Company, Inc.	109,854	70	Northern Oil Production, Inc.	18,210
21	Luff Exploration Company	99,002	71	Crusader Energy Group Inc.	17,925
22	Zenergy Operating Company, LLC	97,032	72	Ripling Energy Incorporated	17,471
23	Hells Oil and Gas Company, LLC	90,406	73	Anadarko Minerala, Inc.	17,448
24	Abrezes Petroleum Corporation	89,761	74	Beren Corporation	15,165
25	Nautikes Poplar, LLC	69,032	75	Couldge, G. S., Inc.	15,145
25	Summit Resources, Ioc.	87,763	76	Energy Corporation of America	14,663
27	Kodiat Oli & Gas (USA) Inc.	61,914	77	Blackack Oil, Inc.	14,632
28	Brigham Oil & Gas LP	80,990	73	Linn Operating Inc.	14,452
29	Prima Exploration, Inc.	78,679	79	Beton Energy, Inc.	13,018
30	Samson Resources Company	70,990	80	R & A Oil, Inc.	12,905
31	G3 Operating, LLC	68,895	81	STA OII Producers, LLC	12,707
32	Keesan Corporation	68,237	82	Enclave Operating, LLC	12,271
33	FX Orling Company, Inc.	67,341	83	Basic Earth Science Bystems, Inc.	11,997
34	Omimex Canada, Lid.	67,003	34	K2 America Corporation	11,813
35	Chaparral Energy, LLC	62,823	8 5	Reserve Energy Resources, LLC	11,554
35	Cine Production Company	61,669	35	Grand Resources, Ltd.	10,408
37	Tomahawk Oil Company, Inc.	58,335	37	Comanche Drilling Company	9.976
38	Annistrong Operating, Inc.	52,330	83	T.W.O. (Taylor Well Operating)	9,364
39	Omimes Petroleum, inc.	45,630	89	Macum Energy Inc.	9,343
£ ij	Mountain View Energy, Inc.	41,517	90	Tyler Rockles Exploration Ltd	9,306
41	Shocialr Oil & Gas Company	40,541	91	Hawkins, Robert 8.	9,196
42	Salto, fec.	40,445	92	Bands Oil Company	9,102
43	SDOCO, LLC	39,243	93	Barmes, Ronald M. Or Margaret Aran	9,099
44	Coury Enterprises, List.	38,463		Hoffand, James D.	9,000
45	Boap Creek Associates, Inc.	37,553		Big Snowy Resources LP	9,862
¢5	Nadel and Gussman Rockles, LLC	36,571	95	King-Sherwood Cil	8,450
47	Williston Industrial Supply Corporation	36,486		Missouri River Royalty Corporation	9,357
48	Genesis 8T Operating LLC	34,929	93	Black Hawk Resources, LLC	7,682
49	Bayswater Exploration & Production, LLC	34,107	99	XOIL Inc.	7,292
50	Cardinal Oil, LLC	29,973	100	NorthWestern Corporation	7,224



2010 Top Oil And Gas Producing Fields

	Oli Fields			Gas Fields		
	Field	Barrets		Field	MCF	
1	Elm Coulee	11,452,612	1	Geder Greek	15,693,229	
2	Pennel	1,578,305	2	Bowdoin	12,088,833	
3	Lookout Butte, East, Unit	1,205,169	3	CX .	8,717,200	
4	Ptne	1,050,496	4	Tiger Ridge	8,635,745	
5	Lookout Butte	783,264	5	Sawtooth Mountain	1,913,874	
6	Cabin Creek	781,043	6	Cut Bank	1,697,577	
7	Bell Creek	418,369	7	Wittewater	1,533,809	
8	Elk Bash	349,836	8	Loring	1,471,747	
9	Flot Lake	340,319	9	Battle Creek	1,413,831	
10	Cut Bank	302,220	10	St. Joe Road	1,245,201	
11	Kevtn-Bunburst	291,490	11	Ashfield	1,229.330	
12	Batriville, North	254,193	12	Red Rock	1,214,190	
13	Elm Coulee, Northeast	246,539	13	Sherard, Area	1,161,919	
14	Little Beaver	227,392	14	Bulwacker	1,073,929	
15	Waterhole Creek	189,156	15	Otetz.	937,271	
16	Mon Dak, West	175,775	15	Loring, East	517,855	
17	Ponders	151,419	17	Whitesh	435,483	
18	Bowes	158,616	18	Kevio-Surburst	444,000	
19	Monarch	150,312	19	Profile Dell	439,054	
20	Gas City	149,429	20	Dry Creek	411,011	
21	Windy Ridge	140,649	21	Old Shelby	390,123	
22	Brush Lake	131,571	22	Rocky Boy Area	320,303	
23	Divide	115,528	23	Ketth, East	293,414	
24	Uttle Beover, East	114,241	24	Fresno	233,334	
25	Stoux Pass, North	108,576	25	Pine Gas	267,601	
25	Erid, North	98,705	25	Black Coulee	259,730	
27	Owyer	98,490	27	Amarada	255,686	
28	Lustre	93,332	28	Sums:	227,651	
29	Sainville	92,658	29	Total	223,598	
30	Nohly	91,841	30	Big Coulee	220,718	
31	Ridgefawn	91,799	31	Badlands	209,919	
32	Sloux Pass	91,634	32	Sherard	203,695	
33	Sumstra	89,162	33	Leroy	207,474	
34	Katy Lake, North	88,259	34	Coal Creek	183,912	
35	Rabbit Hills	680,88	35	Swanson Creek	171,768	
36	Lane	84,255	36	Blg Rock	166,227	
37	Glendive	82,316	37	Wittewater, East	159,315	
38	Volt	75,409	38	Kevin Southwest	147,398	
39	Red Bank	57,400		Utopia	140,031	
40	Breed Creek	55,741	40	Miners Costee	130,282	
41	Patrylew	55,472	41	Brown's Cottlee, East	116,950	
42	Whitesh	65,9 9 4	42	Ducandre	116,331	
43	Poplar, East	64,654		Lake Francis	114,730	
46	Bloomfeld, South	53,721		Cherry Patch, Southeast	112,794	
45	Crane	61,421		O'Briens Codiee	109,650	
45	Poplar, Northwest	58,992		Arch Apex	101,090	
47	Reagan	57,907		Lake Sasia	93,935	
48	Clear Lake	57,486		Willow Ridge, South	95,349	
49	Palomino	55,906		Cherry Patch, Southwest	92,353	
90	Anyti, Nigrith	56,731	50	Dry Creek (Shellow Gas)	e10,88	

9.5 Economic Impact Analysis Report

Economic Impact of Drilling Oil Wells in Musselshell, Petroleum, Rosebud, Treasure, Yellowstone and Garfield Counties in Montana, as Part of USA Montana Energy Regional Center, LLC

Prepared for:

USA Montana Energy Regional Center, LLC 27 N. 27th St., Suite 2101, Billings, MT 59101 Prepared by:

Michael K. Evans

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Boca Raton, FL 33434 561-470-9035

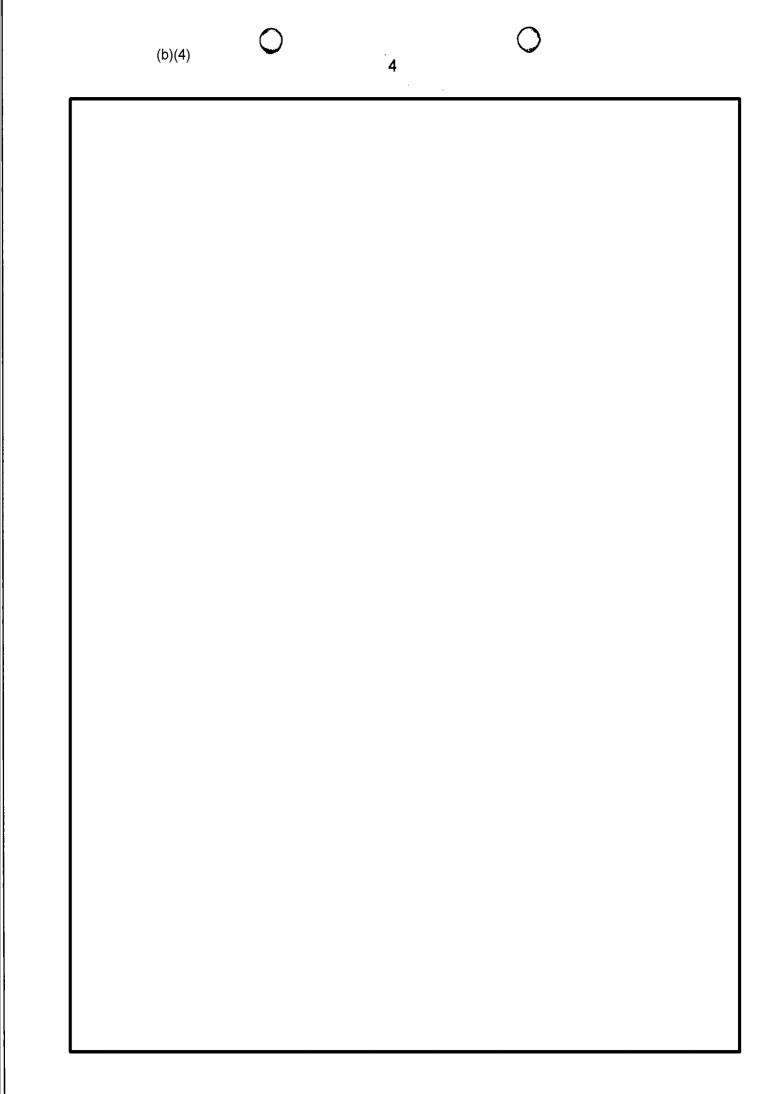
mevans@evanscarrollecon.com

November, 2011

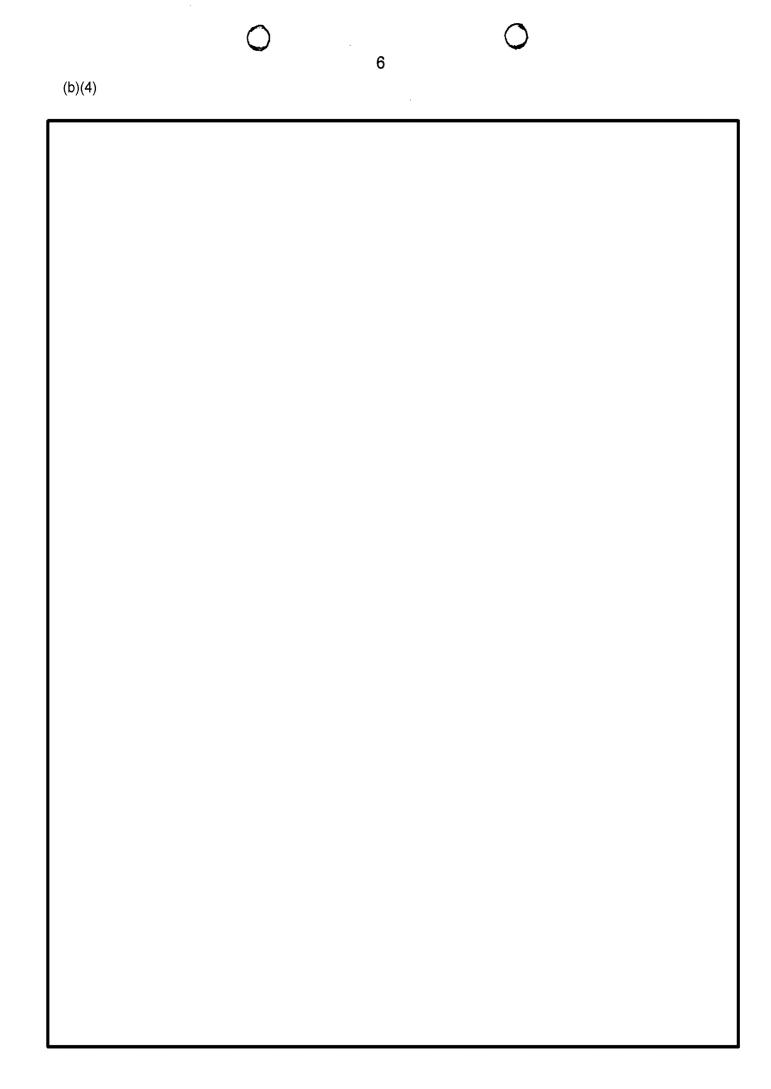
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. Executive Summary	

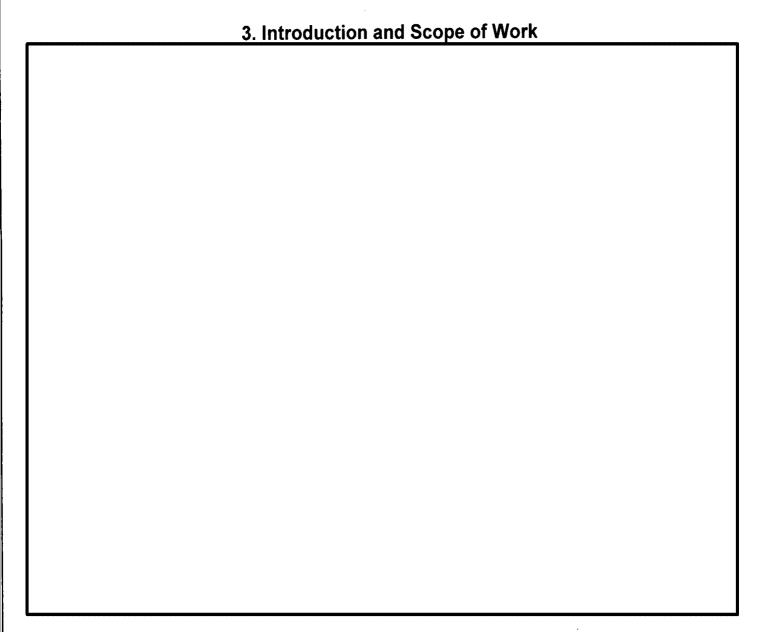


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4. Brief Guide to RIMS II Input/Output Model

The following material has been condensed from the RIMS II User Handbook.

Introduction and General Comments

Effective planning for public- and private-sector projects and programs at the State and local levels requires a systematic analysis of the economic impacts of these projects and programs on affected regions. In turn, systematic analysis of economic impacts must account for the inter-industry relationships within regions because these relationships largely determine how regional economies are likely to respond to project and program changes. Thus, regional input-output (I-O) multipliers, which account for inter-industry relationships within regions, are useful tools for conducting regional economic impact analysis.

In the 1970s, the Bureau of Economic Analysis (BEA) developed a method for estimating regional I-O multipliers known as RIMS (Regional Industrial Multiplier System), which was based on the work of Garnick and Drake. In the 1980s, BEA completed an enhancement of RIMS, known as RIMS II (Regional Input-Output Modeling System), and published a handbook for RIMS II users. In 1992, BEA published a second edition of the handbook in which the multipliers were based on more recent data and improved methodology. In 1997, BEA published a third edition of the handbook that provides more detail on the use of the multipliers and the data sources and methods for estimating them.

RIMS II is based on an accounting framework called an I-O table. For each industry, an I-O table shows the industrial distribution of inputs purchased and outputs sold. A typical I-O table in RIMS II is derived mainly from two data sources: BEA's national I-O table, which shows the input and output structure of nearly 500 U.S. industries, and BEA's regional economic accounts, which are used to adjust the national I-O table to show a region's industrial structure and trading patterns.

Using RIMS II for impact analysis has several advantages. RIMS II multipliers can be estimated for any region composed of one or more counties and for any industry, or group of industries, in the national I-O table. The accessibility of the main data sources for RIMS II keeps the cost of estimating regional multipliers relatively low. Empirical tests show that estimates based on relatively expensive surveys and RIMS II-based estimates are similar in magnitude.

BEA's RIMS multipliers can be a cost-effective way for analysts to estimate the economic impacts of changes in a regional economy. However, it is important to keep in mind that, like all economic impact models, RIMS provides approximate order-of-magnitude estimates of impacts. RIMS multipliers are best suited for estimating the impacts of small changes on a regional economy. For some applications, users may want to supplement RIMS estimates with information they gather from the region undergoing the potential change. To use the multipliers for impact analysis effectively,

users must provide geographically and industrially detailed information on the initial changes in output, earnings, or employment that are associated with the project or program under study. The multipliers can then be used to estimate the total impact of the project or program on regional output, earnings, and employment.

RIMS II is widely used in both the public and private sector. In the public sector, for example, the Department of Defense uses RIMS II to estimate the regional impacts of military base closings. State transportation departments use RIMS II to estimate the regional impacts of airport construction and expansion. In the private-sector, analysts and consultants use RIMS II to estimate the regional impacts of a variety of projects, such as the development of shopping malls and sports stadiums.

RIMS II Methodology

RIMS II uses BEA's benchmark and annual I-O tables for the nation. Since a particular region may not contain all the industries found at the national level, some direct input requirements cannot be supplied by that region's industries. Input requirements that are not produced in a study region are identified using BEA's regional economic accounts.

The RIMS II method for estimating regional I-O multipliers can be viewed as a three-step process. In the first step, the producer portion of the national I-O table is made region-specific by using six-digit NAICS location quotients (LQs). The LQs estimate the extent to which input requirements are supplied by firms within the region. RIMS II uses LQs based on two types of data: BEA's personal income data (by place of residence) are used to calculate LQs in the service industries; and BEA's wage-and-salary data (by place of work) are used to calculate LQs in the non-service industries.

In the second step, the household row and the household column from the national I-O table are made region-specific. The household row coefficients, which are derived from the value-added row of the national I-O table, are adjusted to reflect regional earnings leakages resulting from individuals working in the region but residing outside the region. The household column coefficients, which are based on the personal consumption expenditure column of the national I-O table, are adjusted to account for regional consumption leakages stemming from personal taxes and savings. In the last step, the Leontief inversion approach is used to estimate multipliers. This inversion approach produces output, earnings, and employment multipliers, which can be used to trace the impacts of changes in final demand on and indirectly affected industries.

Advantages of RIMS II

There are numerous advantages to using RIMS II. First, the accessibility of the main data sources makes it possible to estimate regional multipliers without conducting relatively expensive surveys. Second, the level of industrial detail used in RIMS II helps avoid aggregation errors, which often occur when industries are combined. Third, RIMS II multipliers can be compared across areas because they are based on a consistent set

of estimating procedures nationwide. Fourth, RIMS II multipliers are updated to reflect the most recent local-area wage-and-salary and personal income data.

Overview of Different Multipliers

RIMS II provides users with five types of multipliers: final demand multipliers for output, for earnings, and for employment; and direct-effect multipliers for earnings and for employment. These multipliers measure the economic impact of a change in final demand, in earnings, or in employment on a region's economy.

The final demand multipliers for output are the basic multipliers from which all other RIMS II multipliers are derived. In this table, each column entry indicates the change in output in each row industry that results from a \$1 change in final demand in the column industry. The impact on each row industry is calculated by multiplying the final demand change in the column industry by the multiplier for each row. The total impact on regional output is calculated by multiplying the final demand change in the column industry by the sum of all the multipliers for each row except the household row.

RIMS II provides two types of multipliers for estimating the impacts of changes on earnings: final demand multipliers and direct effect multipliers. These multipliers are derived from the table of final demand output multipliers.

The final demand multipliers for earnings can be used if data on final demand changes are available. In the final demand earnings multiplier table, each column entry indicates the change in earnings in each row industry that results from a \$1 change in final demand in the column industry. The impact on each row industry is calculated by multiplying the final demand change in the column industry by the multipliers for each row. The total impact on regional earnings is calculated by multiplying the final demand change in the column industry by the sum of the multipliers for each row.

Employment Multipliers

RIMS II provides two types of multipliers for estimating the impacts of changes on employment: final demand multipliers and direct effect multipliers. These multipliers are derived from the table of final demand output multipliers.

The final demand multipliers for employment can be used if the data on final demand changes are available. In the final demand employment multiplier table, each column entry indicates the change in employment in each row industry that results from a \$1 million change in final demand in the column industry. The impact on each row industry is calculated by multiplying the final demand change in the column industry by the multiplier for each row. The total impact on regional employment is calculated by multiplying the final demand change in the column industry by the sum of the multipliers for each row.

The direct effect multipliers for employment can be used if the data on the initial changes in employment by industry are available. In the direct effect employment multiplier table, each entry indicates the total change in employment in the region that results from a change of one job in the row industry. The total impact on regional employment is calculated by multiplying the initial change in employment in the row industry by the multiplier for the row.

Choosing a Multiplier

The choice of multiplier for estimating the impact of a project on output, earnings, and employment depends on the availability of estimates of the initial changes in final demand, earnings, and employment. If the estimates of the initial changes in all three measures are available, the RIMS II user can select any of the RIMS II multipliers. In theory, all the impact estimates should be consistent. If the available estimates are limited to initial changes in final demand, the user can select a final demand multiplier for impact estimation. If the available estimates are limited to initial changes in earnings or employment, the user can select a direct effect multiplier.

5. Methodology for Calculating Indirect Jobs

In spite of the explanation of the RIMS II model given directly above, some USCIS adjudicators have asked for further clarification about how that model is used to determine the increase in the number of indirect jobs. That is an important issue because the calculation of indirect jobs cannot be verified directly but depends on mathematical calculations.

The general concept is based on the coefficients in the input/output model itself (the same methodology applies to RIMS II, IMPLAN, or any other generally recognized and accepted input/output model). In any given year, the government calculates how much input is used for a given production of output. The detailed figures are taken from the Economic Censuses taken once every five years; the figures are then updated from various annual supplements.

6. Economic Parameters for 6 Counties in Montana: Musselshell, Petroleum, Yellowstone, Rosebud, Garfield, and Treasure Counties

This section is organized as follows. Tables 6-1, 6-2, and 6-3 show the data for employment by major occupation and industrial classification, income distribution by deciles, mean and median household and family income, and poverty rates for Musselshell, Petroleum, Yellowstone, Rosebud, Garfield, and Treasure counties, and compare these figures to the U.S. totals or averages. Table 6-4 shows key labor market statistics over the past decade for the State of Montana, each of these counties, and the two county group totals. Tables 6-5 and 6-6 show the level and growth rate of population and personal income for these same areas.

Table 6-1. Key Economic Statistics for Musselshell and Petroleum Counties Compared to the U.S. Economy

Category	Mussel-	%	Petro-	%	U.S.	%
EMPLOYMENT STATUS	shell		leum		2005-09	
Population 16 years and over	3,652	100.0%	399	100.0%	235,871,704	100.0%
In labor force	2,050	56.1%	265	66.4%	153,407,584	65.0%
Civilian labor force	2,050	56.1%	265	66.4%	152,273,029	64.6%
Employed	1,960	53.7%	258	64.7%	141,303,145	59.9%
Armed Forces	0	0.0%	0	0.0%	1,134,555	0.5%
Not in labor force	1,602	43.9%	134	33.6%	82,464,120	35.0%
OCCUPATION						
Civilian employed population 16 +	1,960	100.0%	258	100.0%	141,303,145	100.0%
Management & professional	455	23.2%	117	45.3%	49,129,589	34.8%
Service occupations	315	16.1%	10	3.9%	23,859,762	16.9%
Sales and office occupations	408	20.8%	39 ⁻	15.1%	36,203,679	25.6%
Farming, fishing, & forestry	61	3.1%	48	18.6%	993,902	0.7%
Construction, maintenance, repair	418	21.3%	21	8.1%	13,383,294	9.5%
Production & transportation	303	15.5%	23	8.9%	17,732,919	12.5%
INDUSTRY			,			
Civilian employed population 16 +	1,960	100.0%	258	100.0%	141,303,145	100.0%
Agriculture & mining	367	18.7%	127	49.2%	2,576,402	1.8%

Construction	293	14.9%	6	2.3%	10,520,876	7.4%
Manufacturing	124	6.3%	5	1.9%	15,887,145	11.2%
Wholesale trade	27	1.4%	0	0.0%	4,516,754	3.2%
Retail trade	292	14.9%	5	1.9%	16,277,681	11.5%
Transportation & utilities	205	10.5%	. 37	14.3%	7,173,048	5.1%
Information	2	0.1%	10	3.9%	3,450,324	2.4%
Finance, insurance & real estate	60	3.1%	. 0	0.0%	10,033,714	7.1%
Professional & administrative	36	1.8%	3	1.2%	14,540,450	10.3%
Educational services & health care	378	19.3%	41	15.9%	30,390,213	21.5%
Arts, entertain, hotel, food svcs	97	4.9%	10	3.9%	12,395,164	8.8%
Other private services	31	1.6%	6	2.3%	6,842,841	4.8%
Public administration	48	2.4%	8	3.1%	6,698,533	4.7%
INCOME AND BENEFITS						
Total households	1,794	100.0%	220	100.0%	112,611,029	100.0%
Less than \$10,000	172	9.6%	17	7.7%	8,329,488	7.4%
\$10,000 to \$14,999	206	11.5%	9	4.1%	6,305,311	5.6%
\$15,000 to \$24,999	284	15.8%	31	14.1%	12,172,059	10.8%
\$25,000 to \$34,999	291	16.2%	40	18.2%	11,985,229	10.6%
\$35,000 to \$49,999	298	16.6%	46	20.9%	16,064,321	14.3%
\$50,000 to \$74,999	283	15.8%	52	23.6%	21,053,113	18.7%
\$75,000 to \$99,999	117	6.5%	9	4.1%	13,853,787	12.3%
\$100,000 to \$149,999	90	5.0%	7	3.2%	13,578,721	12.1%
\$150,000 to \$199,999	33	1.8%	5	2.3%	4,724,616	4.2%
\$200,000 or more	20	1.1%	4	1.8%	4,544,384	4.0%
Median household income (dollars)	33,000	64.2%	38,833	75.5%	51,425	
Mean household income (dollars)	44,222	63.1%	47,455	67.7%	70,096	
Families	1,315	100.0%	122	100.0%	75,082,471	100.0%
Less than \$10,000	41	3.1%	0	0.0%	3,393,200	4.5%
\$10,000 to \$14,999	114	8.7%	0	0.0%	2,479,747	3.3%
\$15,000 to \$24,999	164	12.5%	18	14.8%	6,274,623	8.4%
\$25,000 to \$34,999	218	16.6%	18	14.8%	7,046,604	9.4%
\$35,000 to \$49,999	272	20.7%	18	14.8%	10,374,067	13.8%
\$50,000 to \$74,999	261	19.8%	48	39.3%	15,181,992	20.2%
\$75,000 to \$99,999	110	8.4%	9	7.4%	10,997,786	14.6%
\$100,000 to \$149,999	84	6.4%	7	5.7%	11,350,903	15.1%
\$150,000 to \$199,999	31	2.4%	0	0.0%	4,060,380	5.4%
\$200,000 or more	20	1.5%	4	3.3%	3,923,169	5.2%
Median family income (dollars)	40,959	65.7%	51,346	82.3%	62,363	
Mean family income (dollars)	52,310	64.2%	57,062	70.0%	81,537	
Per capita income (dollars)	19,164	70.9%	22,168	82.0%	27,041	

Median earnings for workers Median earnings for male full-time Median earnings for female full-time	20,678 37,366 22,111	71.2% 82.4% 62.8%	25,338 26,346 26,818	87.2% 58.1% 76.2%	29,050 45,363 35,207
PERCENTAGE BELOW POVERTY LEVEL					
All families	12.80%	129.3%	6.60%	66.7%	9.90%
All people	17.80%	131.9%	14.60%	108.1%	13.50%

Please note that in these tables, the percentage figures in black refer to the overall category in that column, while the figures in red refer to the U.S. average figures

Both Musselshell and Petroleum counties are both very sparsely populated areas that are largely farming and mining counties. The data are based on 2005-09 averages because of the small number of people, but even these figures may be subject to relatively wide sampling areas. The median and mean income for Musselshell County is about 2/3 of the national average, while for Petroleum County the figure is about 3/4 of the average. The poverty rate in Musselshell County is well above average; for Petroleum County the rate is below average for all families but slightly above average for all people.

Table 6-2. Key Economic Statistics for Yellowstone County Compared to Montana and the U. S. Economy

Category	Billings	%	Montana	%	U.S.	%
EMPLOYMENT STATUS	_				2009	
Population 16 years and over	113,061	100.0%	780,092	100.0%	241,002,178	100.0%
In labor force	79,769	70.6%	508,058	65.1%	157,334,979	65.3%
Civilian labor force	79,769	70.6%	503,837	64.6%	156,044,453	64.7%
Employed	74,327	65.7%	463,880	59.5%	140,602,470	58.3%
Armed Forces	0	0.0%	4,221	0.5%	1,290,526	0.5%
Not in labor force	33,292	29.4%	272,034	34.9%	83,667,199	34.7%
OCCUPATION						
Civilian employed population 16 +	74,327	100.0%	463,880	100.0%	140,602,470	100.0%
Management & professional	25,063	33.7%	157,412	33.9%	50,179,987	35.7%
Service occupations	11,929	16.0%	90,414	19.5%	25,066,647	17.8%
Sales and office occupations	19,207	25.8%	113,750	24.5%	35,425,756	25.2%
Farming, fishing, & forestry	440	0.6%	8,636	1.9%	988,070	0.7%
Construction, maintenance, repair	8,540	11.5%	47,508	10.2%	12,273,897	8.7%
Production & transportation	9,148	12.3%	46,160	10.0%	16,668,113	11.9%
INDUSTRY						
Civilian employed population 16 +	74,327	100.0%	463,880	100.0%	140,602,470	100.0%

Agriculture & mining	2,628	3.5%	31,817	6.9%	2,561,033	1.8%
Construction	6,028	8.1%	33,108	7.1%	9,503,594	6.8%
Manufacturing	4,584	6.2%	23,743	5.1%	14,754,973	10.5%
Wholesale trade	3,098	4.2%	12,347	2.7%	4,103,620	2.9%
Retail trade	10,004	13.5%	56,068	12.1%	16,250,921	11.6%
Transportation & utilities	3,585	4.8%	23,410	5.0%	7,040,174	5.0%
Information	1,301	1.8%	9,601	2.1%	3,213,793	2.3%
Finance, insurance & real estate	5,931	8.0%	25,834	5.6%	9,657,009	6.9%
Professional & administrative	6,963	9.4%	40,130	8.7%	14,929,815	10.6%
Educational services & health care	15,459	20.8%	103,321	22.3%	31,924,265	22.7%
Arts, entertain, hotel, food svcs	8,391	11.3%	55,778	12.0%	12,877,546	9.2%
Other private services	3,811	5.1%	21,685	4.7%	6,984,373	5.0%
Public administration	2,544	3.4%	27,038	5.8%	6,801,354	4.8%
INCOME AND BENEFITS						
Total households	57,523	100.0%	375,287	100.0%	113,616,229	100.0%
Less than \$10,000	2,429	4.2%	31,623	8.4%	8,806,058	7.8%
\$10,000 to \$14,999	3,825	6.6%	24,128	6.4%	6,487,937	5.7%
\$15,000 to \$24,999	7,833	13.6%	52,660	14.0%	12,772,231	11.2%
\$25,000 to \$34,999	6,699	11.6%	45,412	12.1%	12,133,527	10.7%
\$35,000 to \$49,999	9,491	16.5%	62,467	16.6%	16,376,340	14.4%
\$50,000 to \$74,999	11,366	19.8%	70,937	18.9%	20,840,835	18.3%
\$75,000 to \$99,999	7,223	12.6%	43,811	11.7%	13,686,950	12.0%
\$100,000 to \$149,999	5,810	10.1%	30,516	8.1%	13,332,224	11.7%
\$150,000 to \$199,999	1,551	2.7%	7,403	2.0%	4,712,459	4.1%
\$200,000 or more	1,296	2.3%	6,330	1.7%	4,467,668	3.9%
Median household income (dollars)	47,233	94.1%	42,322	84.3%	50,221	
Mean household income (dollars)	59,885	86.9%	54,472	79.0%	68,914	
Families	36,872	100.0%	235,940	100.0%	75,530,746	100.0%
Less than \$10,000	1,318	3.6%	12,248	5.2%	3,676,485	4.9%
\$10,000 to \$14,999	858	2.3%	7,022	3.0%	2,640,878	3.5%
\$15,000 to \$24,999	3,312	9.0%	23,814	10.1%	6,604,662	8.7%
\$25,000 to \$34,999	3,588	9.7%	24,581	10.4%	7,164,166	9.5%
\$35,000 to \$49,999	5,374	14.6%	38,025	16.1%	10,543,895	14.0%
\$50,000 to \$74,999	8,432	22.9%	52,789	22.4%	14,987,597	19.8%
\$75,000 to \$99,999	6,395	17.3%	38,183	16.2%	10,851,609	14.4%
\$100,000 to \$149,999	4,801	13.0%	26,778	11.3%	11,161,136	14.8%
\$150,000 to \$199,999	1,581	4.3%	6,954	2.9%	4,041,141	5.4%
\$200,000 or more	1,213	3.3%	5,546	2.4%	3,859,177	5.1%
Median family income (dollars)	60,733	99.4%	55,010	90.1%	61,082	
Mean family income (dollars)	72,623	90.6%	65,947	82.3%	80,155	
Per capita income (dollars)	24,646	93.3%	22,371	84.7%	26,409	
. c. capita meome (donars)	1,UTO	22.370	,_,_	/٧	20,703	

Median earnings for workers Median earnings for male full-time Median earnings for female full-time	26,534 43,605 29,928	93.5% 95.9% 84.2%	22,113 39,830 28,461	78.0% 87.6% 80.1%	28,365 45,485 35,549
PERCENTAGE BELOW POVERTY LEVEL					
All families	8.30%	79.0%	9.90%	94.3%	10.50%
All people	11.40%	79.7%	15.10%	105.6%	14.30%

Yellowstone County includes the city of Billings, the largest city in Montana, and in fact the largest city in an area bordered by Minneapolis, Minnesota to the east and Seattle, Washington to the west Calgary, Alberta (Canada) to the north and Denver, Colorado to the south. The city serves as the major hub of agricultural and mining services for Eastern Montana, but these are mainly service jobs; the proportion of workers in these two sectors, while larger than the 1.8% national average figure, is still only a modest 3.5%. It also has 13.5% of the workforce in retail trade, compared to 11.6% nationally, because Montana has no sales tax, and hence attracts shoppers from nearby areas of Wyoming, North Dakota, and South Dakota. However, it has only a small manufacturing base, employing 6.2% of the workforce, compared to 10.5% nationally.

In spite of being the "economic capitol" of the state, there are relatively few rich people living here, so the mean and median household and family income are all below the national average. However, there are also relatively few poor people in the city, so the poverty rates are less than 80% of the national average.

Table 6-3. Key Economic Statistics for Rosebud, Garfield, and Treasure Counties Compared to the U. S. Economy for Years 2005-2009

Category EMPLOYMENT STATUS	Rosebud	%	Garfield	%	Treasure	%
Population 16 years and over	6,529	100.0%	927	100.0%	692	100.0%
In labor force	4,232	64.8%	643	69.4%	433	62.6%
Civilian labor force	4,232	64.8%	643	69.4%	433	62.6%
Employed	3,839	58.8%	631	68.1%	423	61.1%
Armed Forces	0	0.0%	0	0.0%	0	0.0%
Not in labor force	2,297	35.2%	284	30.6%	259	37.4%
OCCUPATION						
Civilian employed population 16 +	3,839	100.0%	631	100.0%	423	100.0%
Management & professional	1,152	30.0%	223	35.3%	151	35.7%

Service occupations	776	20.2%	131	20.8%	46	10.9%
Sales and office occupations	710	18.5%	111	17.6%	63	14.9%
Farming, fishing, & forestry	128	3.3%	. 76	12.0%	57	13.5%
Construction, maintenance, repair	629	16.4%	54	8.6%	70	16.5%
Production & transportation	444	11.6%	36	5.7%	36	8.5%
INDUSTRY						
Civilian employed population 16 +	3,839	100.0%	631	100.0%	423	100.0%
Agriculture & mining	754	19.6%	241	38.2%	158	37.4%
Construction	203	5.3%	36	5.7%	53	12.5%
Manufacturing	11	0.3%	12	1.9%	0	0.0%
Wholesale trade	27	0.7%	0	0.0%	17	4.0%
Retail trade	401	10.4%	69	10.9%	15	3.5%
Transportation & utilities	424	11.0%	24	3.8%	24	5.7%
Information	90	2.3%	11	1.7%	14	3.3%
Finance, insurance & real estate	135	3.5%	20	3.2%	6	1.4%
Professional & administrative	92	2.4%	11	1.7%	15	3.5%
Educational services & health care	881	22.9%	111	17.6%	69	16.3%
Arts, entertain, hotel, food svcs	370	9.6%	47	7.4%	3	0.7%
Other private services	162	4.2%	24	3.8%	6	1.4%
Public administration	289	7.5%	25	4.0%	43	10.2%
rubile administration	203	7.370	23	4.070	79	10.270
INCOME AND BENEFITS						
Total households	3,204	100.0%	513	100.0%	342	100.0%
Less than \$10,000	295	9.2%	32	6.2%	17	5.0%
\$10,000 to \$14,999	273	8.5%	53	10.3%	15	4.4%
\$15,000 to \$24,999	433	13.5%	97	18.9%	63	18.4%
\$25,000 to \$34,999	337	10.5%	94	18.3%	52	15.2%
\$35,000 to \$49,999	395	12.3%	65	12.7%	45	13.2%
\$50,000 to \$74,999	538	16.8%	94	18.3%	73	21.3%
\$75,000 to \$99,999	526	16.4%	33	6.4%	35	10.2%
\$100,000 to \$149,999	365	11.4%	34	6.6%	36	10.5%
\$150,000 to \$199,999	1	0.0%	4	0.8%	6	1.8%
\$200,000 or more	41	1.3%	7	1.4%	0	0.0%
Median household income (dollars)	43,269	84.1%	32,880	63.9%	43,553	84.7%
Mean household income (dollars)	53,488	76.3%	45,507	64.9%	52,273	74.6%
Families	2,354	100.0%	311	100.0%	241	100.0%
Less than \$10,000	160	6.8%	7	2.3%	2	0.8%
\$10,000 to \$14,999	178	7.6%	11	3.5%	5	2.1%
\$15,000 to \$24,999	308	13.1%	37	11.9%	24	10.0%
\$25,000 to \$34,999	231	9.8%	69	22.2%	44	18.3%
\$35,000 to \$49,999	275	11.7%	43	13.8%	34	14.1%
7,5 7 ,				•		

\$50,000 to \$74,999	419	17.8%	76	24.4%	61	25.3%
\$75,000 to \$99,999	470	20.0%	31	10.0%	33	13.7%
\$100,000 to \$149,999	278	11.8%	30	9.6%	32	13.3%
\$150,000 to \$199,999	1	0.0%	2	0.6%	6	2.5%
\$200,000 or more	34	1.4%	5	1.6%	0	0.0%
Median family income (dollars)	53,750	86.2%	48,083	77.1%	53,646	86.0%
Mean family income (dollars)	57,389	70.4%	54,431	66.8%	60,740	74.5%
Per capita income (dollars)	19,169	70.9%	21,151	78.2%	20,446	75.6%
Median earnings for workers	25,574	88.0%	16,550	57.0%	23,150	79.7%
Median earnings for male full-time	51,591	113.7%	33,942	74.8%	37,639	83.0%
Median earnings for female full-time	28,236	80.2%	15,811	44.9%	26,875	76.3%
PERCENTAGE BELOW POVERTY LEVEL						
All families	19.30%	194.9%	7.70%	77.8%	5.00%	50.5%
All people	23.10%	171.1%	11.30%	83.7%	8.00%	59.3%

These three counties are similar to Musselshell and Petroleum counties in that they are very sparsely settled, with the economic base tied directly to agriculture and mining. The mean and median income for these three counties ranges from 67% to 85% of the national average. The poverty rates bear no resemblance to these figures; the rate for all families is 195% of the national average in Rosebud, 78% in Garfield, and only 50% in Treasure County. However, these figures represent only a handful of families and are too small to provide a meaningful sample size.

Table 6-4. Labor Market Statistics for the State of Montana, 6 Counties, and 2 County Groups

Labor Force	Employed Unemployed		Un Rate, %
Montana			
468865	446552	22313	4.8
468963	447827	21136	4.5
466299	445281	21018	4.5
470472	450190	20282	4.3
475566	456385	19181	4.0
480747	463251	17496	3.6
492358	476412	15946	3.2
501929	485132	16797	3.3
508225	485375	22850	4.5
496499	465220	31279	6.3
497395	461337	36058	7.2
	Montana 468865 468963 466299 470472 475566 480747 492358 501929 508225 496499	Montana 468865 446552 468963 447827 466299 445281 470472 450190 475566 456385 480747 463251 492358 476412 501929 485132 508225 485375 496499 465220	Montana 468865 446552 22313 468963 447827 21136 466299 445281 21018 470472 450190 20282 475566 456385 19181 480747 463251 17496 492358 476412 15946 501929 485132 16797 508225 485375 22850 496499 465220 31279

	Yellowstone			
2000	71487	68572	2915	4.1
2001	72266	69663	2603	3.6
2002	74395	71698	2697	3.6
2003	75165	72635	2530	3.4
2004	75993	73549	2444	3.2
2005	77824	75531	2293	2.9
2006	79395	77284	2111	2.7
2007	81476	79417	2059	2.5
2008	82508	79740	2768	3.4
2009	81281	77573	3708	4.6
2010	81110	76641	4469	5.5
	Musselshell			
2000	2096	1969	127	6.1
2001	2048	1934	114	5.6
2002	2054	1926	128	6.2
2003	2056	1941	115	5.6
2004	2084	1973	111	5.3
2005	2061	1964	97	4.7
2006	2070	1993	77	3.7
2007	2034	1932	102	5.0
2008	2151	2038	113	5.3
2009	2417	2269	148	6.1
2010	2409	2247	162	6.7
	Petroleum			
2000	252	235	17	6.7
2001	223	213	10	4.5
2002	197	186	11	5.6
2003	203	191	12	5.9
2004	219	208	11	5.0
2005	224	214	10	4.5
2006	225	215	10	4.4
2007	236	224	12	5.1
2008	249	236	13	5.2
2009	233	222	11	4.7
2010	233	218	15	6.4
	Treasure			
2000	458			
2001	441			
•				

2002	399
2003	431
2004	413
2005	403
2006	396
2007	405
2008	407
2009	398
2010	394

Rosebud County Group

The figures are dominated by Yellowstone County, which had a labor force of over 81,000 in 2010; the other five counties together had a labor force of less than 8,000.

Table 6-5. Level and Growth of Population, State of Montana, 6 Counties, and the Total Area

						6.6.11	_	6
•	Montana	Yellowstone	Musselshell	Petroleum	Rosebud	Garfield	Treasure	Counties
2010	989,415	147,972	4,538	494	9,233	1,206	718	164,161
2009	974,989	144,797	4,600	440	9,258	1,173	612	160,880
2007	957,225	140,047	4,466	431	9,126	1,193	654	155,917
2006	946,230	138,239	4,458	455	9,079	1,199	680	154,110
2005	934,801	136,493	4,376	460	9,147	1,173	698	152,347
2004	925,887	134,559	4,418	491	9,151	1,211	741	150,571
2003	916,750	133,054	4,401	484	9,216	1,234	742	149,131
2002	909,868	131,771	4,389	492	9,203	1,245	765	147,865
2001	905,873	130,608	4,397	483	9,250	1,262	821	146,821

2000	903,293	129,527	4,492	492	9,391	1,267	854	146,023
2010/09	1.48%	2.19%	-1.35%	12.27%	-0.27%	2.81%	17.32%	2.04%
2009/08	0.72%	1.54%	2.09%	1.62%	1.18%	1.03%	-5.85%	1.50%
2008/07	1.13%	1.82%	0.90%	0.46%	0.26%	-2.68%	-0.61%	1.66%
2007/06	1.16%	1.31%	0.18%	-5.27%	0.52%	-0.50%	-3.82%	1.17%
2006/05	1.22%	1.28%	1.87%	-1.09%	-0.74%	2.22%	-2.58%	1.16%
2005/04	0.96%	1.44%	-0.95%	-6.31%	-0.04%	-3.14%	-5.80%	1.18%
2004/03	1.00%	1.13%	0.39%	1.45%	-0.71%	-1.86%	-0.13%	0.97%
2003/02	0.76%	0.97%	0.27%	-1.63%	0.14%	-0.88%	-3.01%	0.86%
2002/01	0.44%	0.89%	-0.18%	1.86%	-0.51%	-1.35%	-6.82%	0.71%
2001/00	0.29%	0.83%	-2.11%	-1.83%	-1.50%	-0.39%	-3.86%	0.55%
2009/00	0.85%	1.24%	0.26%	-1.23%	-0.16%	-0.85%	-3.63%	1.08%

Population growth in this 6-county area very close to the 1% rate for the U.S., and slightly higher than the 0.85% rate for Montana. was even lower than the anemic 0.36% growth rate for the state of New Jersey. All of the growth occurred in Yellowstone county; on balance, the other 5 counties lost population over the past decade.

Table 6-6. Level and Growth of Personal Income (Billion \$), State of Montana, 6 Counties, and the Total Area

								6
	Montana	Yellowstone	Musselshell	Petroleum	Rosebud	Garfield	Treasure	Counties
2009	33.957	5.707	0.125	0.013	0.310	0.033	0.022	6.210
2008	34.141	5.732	0.110	0.013	0.305	0.040	0.022	6.222
2007	32.464	5.378	0.106	0.011	0.292	0.034	0.019	5.840
2006	30.447	5.031	0.097	0.011	0.284	0.032	0.016	5.471
2005	28.179	4.637	0.092	0.011	0.274	0.037	0.017	5.067
2004	26.495	4.335	0.089	0.010	0.262	0.033	0.017	4.744
2003	24.752	4.054	0.085	0.010	0.250	0.033	0.015	4.448
2002	23.370	3.877	0.078	0.008	0.224	0.027	0.015	4.230
2001	22.931	3.776	0.078	0.010	0.226	0.032	0.016	4.137
2000	21.200	3.475	0.071	0.008	0.208	0.025	0.015	3.801
2000/00	0 = 40/	0.440/	12 250/	1 400/	1 700/	10 170/	0.400/	0.200/
2009/08	-0.54%	-0.44%	13.25%	1.46%	1.78%	-18.17%	0.49%	-0.20%
2008/07	5.17%	6.59%	4.41%	13.06%	4.22%	15.85%	18.31%	6.54%
2007/06	6.62%	6.89%	8.80%	8.18%	2.98%	7.25%	15.52%	6.75%
2006/05	8.05%	8.50%	5.86%	-4.86%	3.68%	-12.98%	-7.05%	7.96%
2005/04	6.35%	6.97%	3.25%	12.82%	4.63%	13.15%	2.47%	6.81%
2004/03	7.04%	6.92%	4.76%	-4.03%	4.63%	-1.97%	12.06%	6.67%

5.91%	4.56%	7.99%	34.24%	11.59%	21.31%	2.45%	5.15%
1.91%	2.69%	1.13%	-20.87%	-0.93%	-15.26%	-6.34%	2.23%
8.17%	8.66%	9.87%	27.55%	8.62%	28.70%	9.20%	8.85%
5.37%	5.66%	6.53%	6.29%	4.52%	2.94%	4.88%	5.60%
	1.91% 8.17%	1.91% 2.69% 8.17% 8.66%	1.91% 2.69% 1.13% 8.17% 8.66% 9.87%	1.91% 2.69% 1.13% -20.87% 8.17% 8.66% 9.87% 27.55%	1.91% 2.69% 1.13% -20.87% -0.93% 8.17% 8.66% 9.87% 27.55% 8.62%	1.91% 2.69% 1.13% -20.87% -0.93% -15.26% 8.17% 8.66% 9.87% 27.55% 8.62% 28.70%	1.91% 2.69% 1.13% -20.87% -0.93% -15.26% -6.34% 8.17% 8.66% 9.87% 27.55% 8.62% 28.70% 9.20%

Personal income for this 6-county region rose at a 5.6% annual rate, well above the national average rate of 3.8% and slightly higher than the 5.4% rate for Montana. Rising energy prices were the main reason for the higher growth, since population gains were equal to the U. S. average. The decline in 2009 was very modest in spite of weaker oil prices, as the rise in prices over the previous three years generated a boom in oil drilling.

Figure 6-1 shows the county map of Montana. Yellowstone County is located near the southern border of the state, slightly east of center. Musselshell County is directly north of Yellowstone County, and Petroleum County is north of that. Treasure County is due east of Yellowstone County, and Rosebud is due east of that. Garfield County is north of Rosebud County.

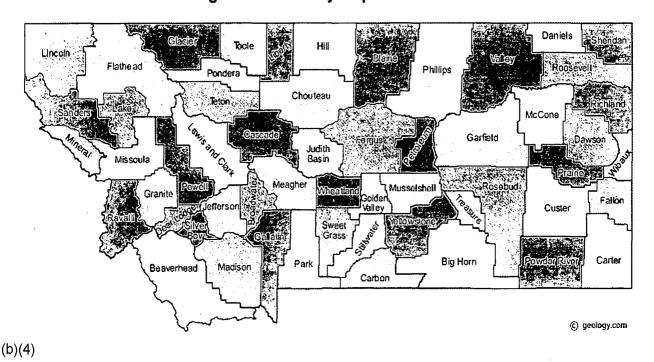
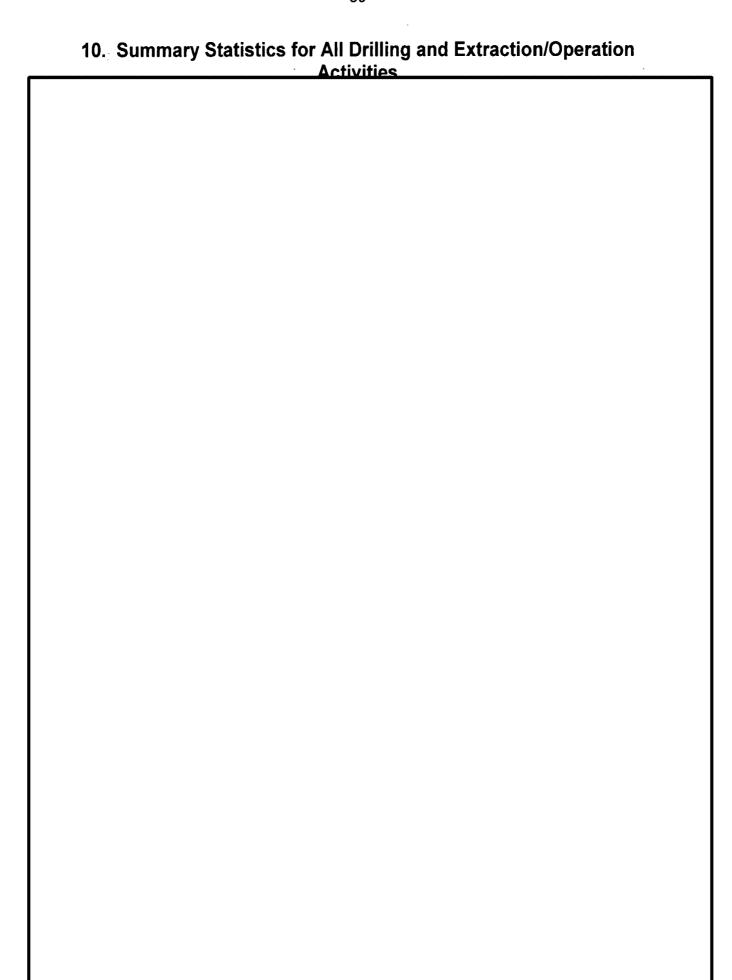


Figure 6-1. County Map of Montana

The USCIS defines a Targeted Employment Area (TEA) as an area that meets one or both of the following criteria: a rural area, or one with an unemployment rate that is at least 150% of the national average.

8. Economic Impact of Drilling Activities	



9.6 Targeted Employment Area information for planned drilling and exploration activity locations (Musselshell, Petroleum, Rosebud and Garfield counties in Montana)



<u>Targeted Employment Area (TEA) Information for the Counties of Musselshell,</u> Petroleum, Garfield and Rosebud in Montana

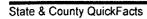
These four (4) counties each qualify as a TEA due to qualifying as a "rural area" as defined in INA §203(b)(5)(B)(iii) and 8 CFR §204.6(e): any area other than an area within a metropolitan statistical area (MSA) or within the outer boundary of any city or town having a population of 20,000 or more (based on the most recent decennial census of the United States). The TEA evidence for the four (4) counties consists of 1. MSA information for Montana from the state of Montana's website, showing Montana has 3 MSA's, none of which include any of the four (4) counties; and 2. Population data for the four (4) counties printed from the U.S. Census Bureau's website, showing each county has a population under 20,000.

Montana Core Based Statistical Areas (CBSA) Metropolitan and Micropolitan Statistical Areas Metropolitan and Micropolitan statistical areas defined by Office of Management and Budget, 6/6/2003

Core: A densely settled concentration of population, comprising either an urbanized area (of 50,000 or more population) or an urban cluster (of 10,000 to 49,999 population) defined by the Census Bureau, around which a Core Based Statistical Area is defined.

Core Based Statistical Area (CBSA): A statistical geographic entity consisting of the county or counties associated with at least one core (urbanized area or urban cluster) of at least 10,000 population, plus adjacent counties having a high degree of social and economic integration with the core as measured through commuting ties with the counties containing the core. Metropolitan and Micropolitan Statistical Areas are the two categories of Core Based Statistical Areas

	FIPS	
CBSA	State/	
Code	County	Metropolitan Statistical Area and Division Titles and Components
13740		Billings, MT Metropolitan Statistical Area
13740	30009	Carbon County, MT
13740	30111	Yellowstone County, MT
24500		Great Falls, MT Metropolitan Statistical Area
24500	30013	Cascade County, MT
33540		Missoula, MT Metropolitan Statistical Area
33540	30063	Missoula County, MT
	FIPS	
CBSA	State/	
Code	County	Micropolitan Statistical Area Titles and Components
14580		Bozeman, MT Micropolitan Statistical Area
14580	30031	Gallatin County, MT
15580		Butte-Silver Bow, MT Micropolitan Statistical Area
15580	30093	Silver Bow County, MT
25660		Havre, MT Micropolitan Statistical Area
25660	30041	Hill County, MT
25740		Helena, MT Micropolitan Statistical Area
25740	30043	Jefferson County, MT
25740	30049	Lewis and Clark County, MT
28060		Kalispell, MT Micropolitan Statistical Area
28060	30029	Flathead County, MT



Garfield County, Montana

People QuickFacts	Garfield County	Montana
Population, 2010	1,206	989,41
Population, percent change, 2000 to 2010	-5.7%	9.7%
Population, 2000	1,279	902,195
Persons under 5 years, percent, 2010	6.6%	6.3%
Persons under 18 years, percent, 2010	23.1%	22.6%
Persons 65 years and over, percent, 2010	20.6%	14.8%
Female persons, percent, 2010	48.8%	49.8%
White persons, percent, 2010 (a)	98.6%	89.4%
Black persons, percent, 2010 (a)	0.2%	0.4%
American Indian and Alaska Native persons, percent, 2010 (a)	0.4%	6.3%
Asian persons, percent, 2010 (a)	0.1%	0.6%
Native Hawaiian and Other Pacific Islander, percent, 2010 (a)	0.0%	0.1%
Persons reporting two or more races, percent, 2010	0.5%	2.5%
Persons of Hispanic or Latino origin, percent, 2010 (b)	0.2%	2.9%
White persons not Hispanic, percent, 2010	98.4%	87.8%
Living in same house 1 year & over, 2005-2009	93.2%	82.0%
Foreign born persons, percent, 2005-2009	0.0%	1.9%
Language other than English spoken at home, pct age 5+, 2005-2009	1.9%	4.7%
High school graduates, percent of persons age 25+, 2005-2009	90.9%	90.4%
Bachelor's degree or higher, pct of persons age 25+, 2005-2009	15.3%	27.0%
Veterans, 2005-2009	138	100,259
Mean travel time to work (minutes), workers age 16+, 2005-2009	11.0	17.3
Housing units, 2010	844	482,825
Homeownership rate, 2005-2009	74.9%	·68.9%
Housing units in multi-unit structures, percent, 2005-2009	3.4%	16.5%
Median value of owner-occupied housing units, 2005-2009	\$69,600	\$162,100
Households, 2005-2009	513	372,947
Persons per household, 2005-2009	2.21	2.49
Per capita money income in past 12 months (2009 dollars) 2005-2009	\$21,151	\$22,881
Median household income, 2009	\$32,359	\$42,222
Persons below poverty level, percent, 2009	17.4%	15.0%
Cloud Below persons, lovely persons, 2000	Garfield	13.0 /0
Business QuickFacts	County	Montana
Private nonfarm establishments, 2009	28	36,326 ²
Private nonfarm employment, 2009	172	341,357 ²
Private nonfarm employment, percent change 2000-2009	38.7%	15.2% ²
Nonemployer establishments, 2009	100	78,775
Total number of firms, 2007	S	114,398
Black-owned firms, percent, 2007	S	0.2%

American Indian and Alaska Native owned firms, percent, 200	7 S	2.0%
Asian-owned firms, percent, 2007	\$	0.6%
Native Hawaiian and Other Pacific Islander owned firms, percentage	ent, 2007 S	S
Hispanic-owned firms, percent, 2007	S	1.0%
Women-owned firms, percent, 2007	\$	24.6%
Manufacturers shipments, 2007 (\$1000)	· 0¹	10,638,145
Merchant wholesaler sales, 2007 (\$1000)	. D	8,202,782
Retail sales, 2007 (\$1000)	10,240	14,686,854
Retail sales per capita, 2007	\$8,583	\$15,343
Accommodation and food services sales, 2007 (\$1000)	647	2,079,426
Building permits, 2010	2	2,022
Federal spending, 2009	13,136	10,353,034 ²
Geography QuickFacts	Garfield County	Montana
Land area in square miles, 2010	4,675.36	145,545.80
Persons per square mile, 2010	0.3	6.8
FIPS Code	033	30
Metropolitan or Micropolitan Statistical Area	None	,

^{1:} Counties with 500 employees or less are excluded.

Source U.S. Census Bureau: State and County QuickFacts. Data derived from Population Estimates, American Community Survey, Census of Population and Housing, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits, Consolidated Federal **Funds Report**

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^{2:} Includes data not distributed by county.

⁽a) Includes persons reporting only one race.

⁽b) Hispanics may be of any race, so also are included in applicable race categories.

D: Suppressed to avoid disclosure of confidential information F: Fewer than 100 firms

FN: Footnote on this item for this area in place of data

NA: Not available

S: Suppressed; does not meet publication standards

X: Not applicable
Z: Value greater than zero but less than half unit of measure shown

State & County QuickFacts

Musselshell County, Montana

People QuickFacts	Musselshell County	Montana
Population, 2010	4,538	989,41
Population, percent change, 2000 to 2010	0.9%	9.7%
Population, 2000	4,497	902,195
Persons under 5 years, percent, 2010	4.5%	6.3%
Persons under 18 years, percent, 2010	20.6%	22.6%
Persons 65 years and over, percent, 2010	18.8%	14.8%
Female persons, percent, 2010	50.2%	49.8%
White persons, percent, 2010 (a)	96.1%	89.4%
Black persons, percent, 2010 (a)	0.2%	0.4%
American Indian and Alaska Native persons, percent, 2010 (a)	1.3%	6.3%
Asian persons, percent, 2010 (a)	0.2%	0.6%
Native Hawaiian and Other Pacific Islander, percent, 2010 (a)	Z	0.1%
Persons reporting two or more races, percent, 2010	1.9%	2.5%
Persons of Hispanic or Latino origin, percent, 2010 (b)	2.6%	2.9%
White persons not Hispanic, percent, 2010	94.3%	87.8%
Living in same house 1 year & over, 2005-2009	83.1%	82.0%
Foreign born persons, percent, 2005-2009	1.5%	1.9%
Language other than English spoken at home, pct age 5+, 2005-2009	1.4%	4.7%
High school graduates, percent of persons age 25+, 2005-2009	83.9%	90.4%
Bachelor's degree or higher, pct of persons age 25+, 2005-2009	13.6%	27.0%
Veterans, 2005-2009	739	
Mean travel time to work (minutes), workers age 16+, 2005-2009	23.1	100,259 17.3
Housing units, 2010		
Homeownership rate, 2005-2009	2,654	482,825
Housing units in multi-unit structures, percent, 2005-2009	78.8%	68.9%
Median value of owner-occupied housing units, 2005-2009	5.5%	16.5%
Households, 2005-2009	\$105,400	\$162,100
Persons per household, 2005-2009	1,794	372,947
Per capita money income in past 12 months (2009 dollars) 2005-2009	2.46	2.49
Median household income, 2009	\$19,164	\$22,881
Persons below poverty level, percent, 2009	\$33,382	\$42,222
reisons below poverty lever, percent, 2003	20.5% Musselshell	15.0%
Business QuickFacts	County	Montana
Private nonfarm establishments, 2009	124	36,326 ²
Private nonfarm employment, 2009	694	341,357 ²
Private nonfarm employment, percent change 2000-2009	18.8%	15.2% ²
Nonemployer establishments, 2009	361	78,775
Total number of firms, 2007	S	114,398
Black-owned firms, percent, 2007	\$	0.2%

Musselshell Co	ounty QuickFacts	from the US	Census Bureau
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FIPS Code Metropolitan or Micropolitan Statistical Area	065 None	30
Persons per square mile, 2010	2.4	6.8
Land area in square miles, 2010	1,868.16	145,545.8
Geography QuickFacts	Musselshell County	Montana
Federal spending, 2009	39,769	10,353,034
Building permits, 2010	1	2,02
Accommodation and food services sales, 2007 (\$1000)	3,467	2,079,42
Retail sales per capita, 2007	\$7,526	\$15,34
Retail sales, 2007 (\$1000)	33,610	14,686,85
Merchant wholesaler sales, 2007 (\$1000)	5,025	8,202,78
Manufacturers shipments, 2007 (\$1000)	01	10,638,14
Women-owned firms, percent, 2007	\$	24.6
Hispanic-owned firms, percent, 2007	S	1.0
Native Hawaiian and Other Pacific Islander owned firms, percent,	2007 S	
Asian-owned firms, percent, 2007	S	0.6
American Indian and Alaska Native owned firms, percent, 2007	S	2.0

^{1:} Counties with 500 employees or less are excluded.

Source U.S. Census Bureau: State and County QuickFacts. Data derived from Population Estimates, American Community Survey, Census of Population and Housing, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits, Consolidated Federal

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^{2:} Includes data not distributed by county.

⁽a) Includes persons reporting only one race.(b) Hispanics may be of any race, so also are included in applicable race categories.

D: Suppressed to avoid disclosure of confidential information

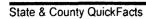
F: Fewer than 100 firms

FN: Footnote on this item for this area in place of data

NA: Not available

S: Suppressed; does not meet publication standards

X: Not applicable Z: Value greater than zero but less than half unit of measure shown



Petroleum County, Montana

People QuickFacts	Petroleum County	Montana
Population, 2010	494	989,415
Population, percent change, 2000 to 2010	0.2%	9.7%
Population, 2000	493	902,195
Persons under 5 years, percent, 2010	5.1%	6.3%
Persons under 18 years, percent, 2010	22.9%	22.6%
Persons 65 years and over, percent, 2010	20.9%	14.8%
Female persons, percent, 2010	46.0%	49.8%
White persons, percent, 2010 (a)	98.8%	89.4%
Black persons, percent, 2010 (a)	0.0%	0.4%
American Indian and Alaska Native persons, percent, 2010 (a)	0.0%	6.3%
Asian persons, percent, 2010 (a)	0.0%	0.6%
Native Hawaiian and Other Pacific Islander, percent, 2010 (a)	0.0%	0.1%
Persons reporting two or more races, percent, 2010	1.2%	2.5%
Persons of Hispanic or Latino origin, percent, 2010 (b)	1.0%	2.9%
White persons not Hispanic, percent, 2010	98.4%	87.8%
Living in same house 1 year & over, 2005-2009	91.5%	82.0%
Foreign born persons, percent, 2005-2009	0.0%	1.9%
Language other than English spoken at home, pct age 5+, 2005-2009	1.8%	4.7%
High school graduates, percent of persons age 25+, 2005-2009	91.2%	90.4%
Bachelor's degree or higher, pct of persons age 25+, 2005-2009	12.6%	27.0%
Veterans, 2005-2009	72	100,259
Mean travel time to work (minutes), workers age 16+, 2005-2009	11.5	17.3
Housing units, 2010	324	482,825
Homeownership rate, 2005-2009	71.8%	68.9%
Housing units in multi-unit structures, percent, 2005-2009	0.7%	16.5%
Median value of owner-occupied housing units, 2005-2009	\$95,000	\$162,100
Households, 2005-2009	220	372,947
Persons per household, 2005-2009	2.33	2.49
Per capita money income in past 12 months (2009 dollars) 2005-2009	\$22,168	\$22,881
Median household income, 2009	\$31,380	\$42,222
Persons below poverty level, percent, 2009	20.3%	15.0%
Business QuickFacts	Petroleum County	Montana
Private nonfarm establishments, 2009	11	36,326 ³
Private nonfarm employment, 2009		341,357 ³
Private nonfarm employment, percent change 2000-2009	NA	15.2% ³
Nonemployer establishments, 2009	VM P 1	T If All INVANTABLE A
Nonemployer establishments, 2003	34	78,775
Total number of firms, 2007	S	114,398
Black-owned firms, percent, 2007	S	0.2%

Petroleum County QuickFacts from the US Census Dureau

FIPS Code	069	30
Persons per square mile, 2010	0.3	6.8
and area in square miles, 2010	1,654.87	145,545.8
Geography QuickFacts	Petroleum County	Montana
Federal spending, 2009	5,178	10,353,034
Building permits, 2010	0	2,02
Accommodation and food services sales, 2007 (\$1000)	409	2,079,42
Retail sales per capita, 2007	D	\$15,34
Retail sales, 2007 (\$1000)	D	14,686,85
Merchant wholesaler sales, 2007 (\$1000)	0	8,202,78
Manufacturers shipments, 2007 (\$1000)	01	10,638,14
Women-owned firms, percent, 2007	\$	24.6
Hispanic-owned firms, percent, 2007	S	1.0
Native Hawaiian and Other Pacific Islander owned firms, percent, 2007	S	
Asian-owned firms, percent, 2007	S	0.6
American Indian and Alaska Native owned firms, percent, 2007	S	2.0

^{1:} Counties with 500 employees or less are excluded.

Source U.S. Census Bureau: State and County QuickFacts. Data derived from Population Estimates, American Community Survey, Census of Population and Housing, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits, Consolidated Federal **Funds Report**

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^{2:} Represents 20-99 employees.

^{3:} Includes data not distributed by county.

⁽a) Includes persons reporting only one race.(b) Hispanics may be of any race, so also are included in applicable race categories.

D: Suppressed to avoid disclosure of confidential information

F: Fewer than 100 firms

FN: Footnote on this item for this area in place of data

NA: Not available

S: Suppressed; does not meet publication standards

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Rosebud County, Montana

People QuickFacts	Rosebud County	Montana
Population, 2010	9,233	989,415
Population, percent change, 2000 to 2010	-1.6%	9.7%
Population, 2000	9,383	902,195
Persons under 5 years, percent, 2010	8.0%	6.3%
Persons under 18 years, percent, 2010	29.6%	22.6%
Persons 65 years and over, percent, 2010	11.5%	14.8%
Female persons, percent, 2010	49.4%	49.8%
White persons, percent, 2010 (a)	61.3%	89.4%
Black persons, percent, 2010 (a)	0.3%	0.4%
American Indian and Alaska Native persons, percent, 2010 (a)	34.7%	6.3%
Asian persons, percent, 2010 (a)	0.5%	0.6%
Native Hawaiian and Other Pacific Islander, percent, 2010 (a)	0.0%	0.1%
Persons reporting two or more races, percent, 2010	2.8%	2.5%
Persons of Hispanic or Latino origin, percent, 2010 (b)	3.4%	2.9%
White persons not Hispanic, percent, 2010	60.2%	87.8%
Living in same house 1 year & over, 2005-2009	82.1%	82.0%
Foreign born persons, percent, 2005-2009	0.6%	1.9%
Language other than English spoken at home, pct age 5+, 2005-2009	10.2%	4.7%
High school graduates, percent of persons age 25+, 2005-2009	88.5%	90.4%
Bachelor's degree or higher, pct of persons age 25+, 2005-2009	16.2%	27.0%
Veterans, 2005-2009	840	100,259
Mean travel time to work (minutes), workers age 16+, 2005-2009	14.0	17.3
Housing units, 2010	4,057	482,825
Homeownership rate, 2005-2009	69.5%	68.9%
Housing units in multi-unit structures, percent, 2005-2009	11.0%	16.5%
Median value of owner-occupied housing units, 2005-2009	\$88,600	\$162,100
Households, 2005-2009	3,204	372,947
Persons per household, 2005-2009	2.82	2.49
Per capita money income in past 12 months (2009 dollars) 2005-2009	\$19,169	\$22,881
Median household income, 2009	\$45,146	\$42,222
Persons below poverty level, percent, 2009	17.2%	15.0%
Business QuickFacts	Rosebud County	Montana
Private nonfarm establishments, 2009	186	36,326 ²
Private nonfarm employment, 2009	2,597	341,357 ²
Private nonfarm employment, percent change 2000-2009	-2.8%	15.2% ²
Nonemployer establishments, 2009	470	78,775
Total number of firms, 2007	747	114,398
Black-owned firms, percent, 2007	F	0.2%

American Indian and Alaska Native owned firms, percent, 2007 Asian-owned firms, percent, 2007 Native Hawaiian and Other Pacific Islander owned firms, percent, 2007 Hispanic-owned firms, percent, 2007 Women-owned firms, percent, 2007	8.6% F F F 19.9%	2.0% 0.6% S 1.0% 24.6%
Native Hawaiian and Other Pacific Islander owned firms, percent, 2007 Hispanic-owned firms, percent, 2007 Women-owned firms, percent, 2007		S 1.0% 24.6%
Hispanic-owned firms, percent, 2007 Women-owned firms, percent, 2007		24.6%
Women-owned firms, percent, 2007		24.6%

Man. J. at at 2007 (64000)	0 ¹	10.638.145
Manufacturers shipments, 2007 (\$1000)		, 500, 1 . 0
Merchant wholesaler sales, 2007 (\$1000)	D	8,202,782
Retail sales, 2007 (\$1000)	53,358	14,686,854
Retail sales per capita, 2007	\$5,847	\$15,343
Accommodation and food services sales, 2007 (\$1000)	9,014	2,079,426
Building permits, 2010	6	2,022
Federal spending, 2009	98,343	10,353,034 ²
	sebud ounty	Montana
Land area in square miles, 2010	5,010.40	145,545.80
Persons per square mile, 2010	1.8	6.8
FIPS Code	087	30
Metropolitan or Micropolitan Statistical Area	None	

^{1:} Counties with 500 employees or less are excluded.

(a) Includes persons reporting only one race.

Source U.S. Census Bureau: State and County QuickFacts, Data derived from Population Estimates, American Community Survey, Census of Population and Housing, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits, Consolidated Federal Funds Report

Last Revised: Thursday, 13-Oct-2011 13:46:21 EDT

^{2:} Includes data not distributed by county.

⁽b) Hispanics may be of any race, so also are included in applicable race categories.

D: Suppressed to avoid disclosure of confidential information

F: Fewer than 100 firms

FN: Footnote on this item for this area in place of data

NA: Not available

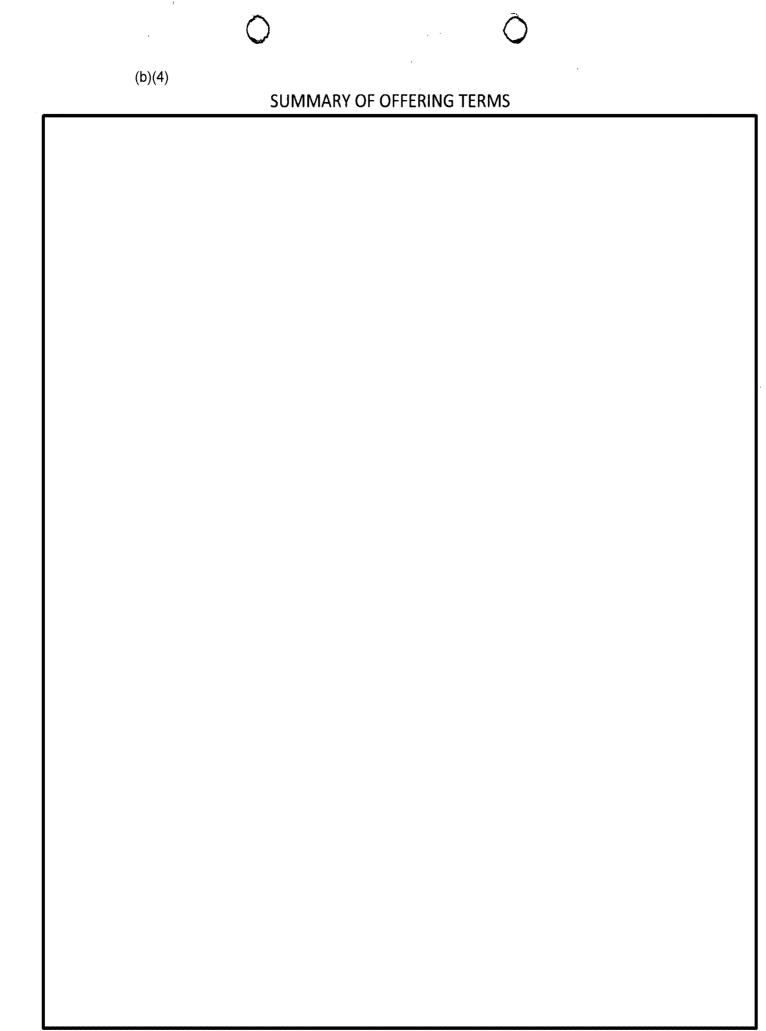
S: Suppressed; does not meet publication standards

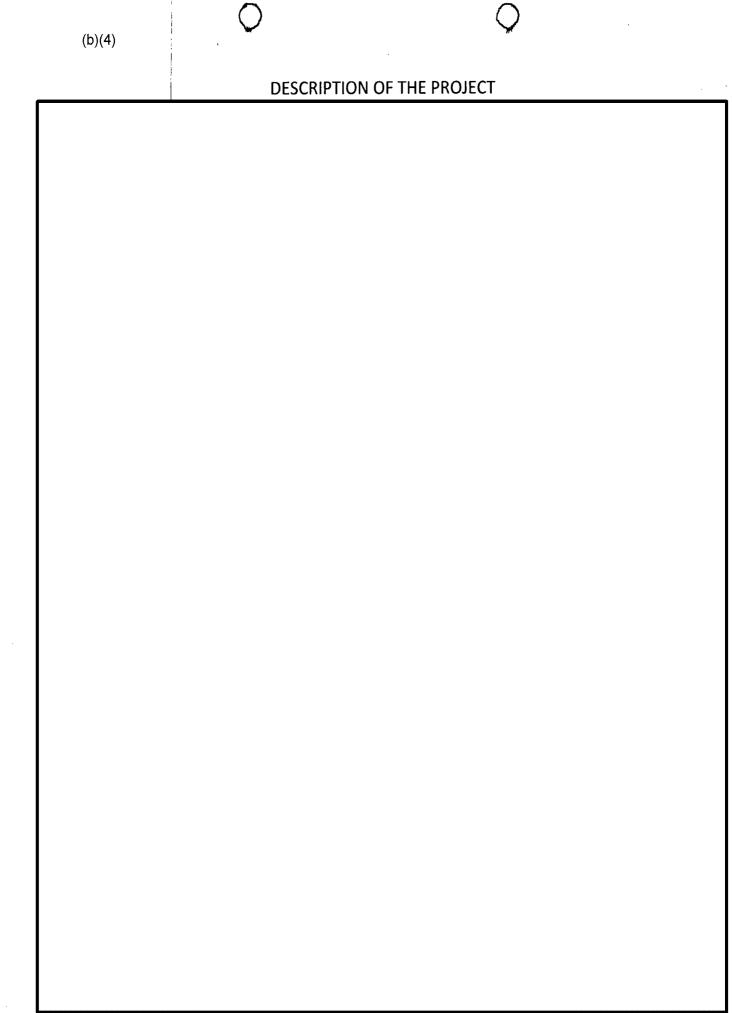
X: Not applicable

Z: Value greater than zero but less than half unit of measure shown

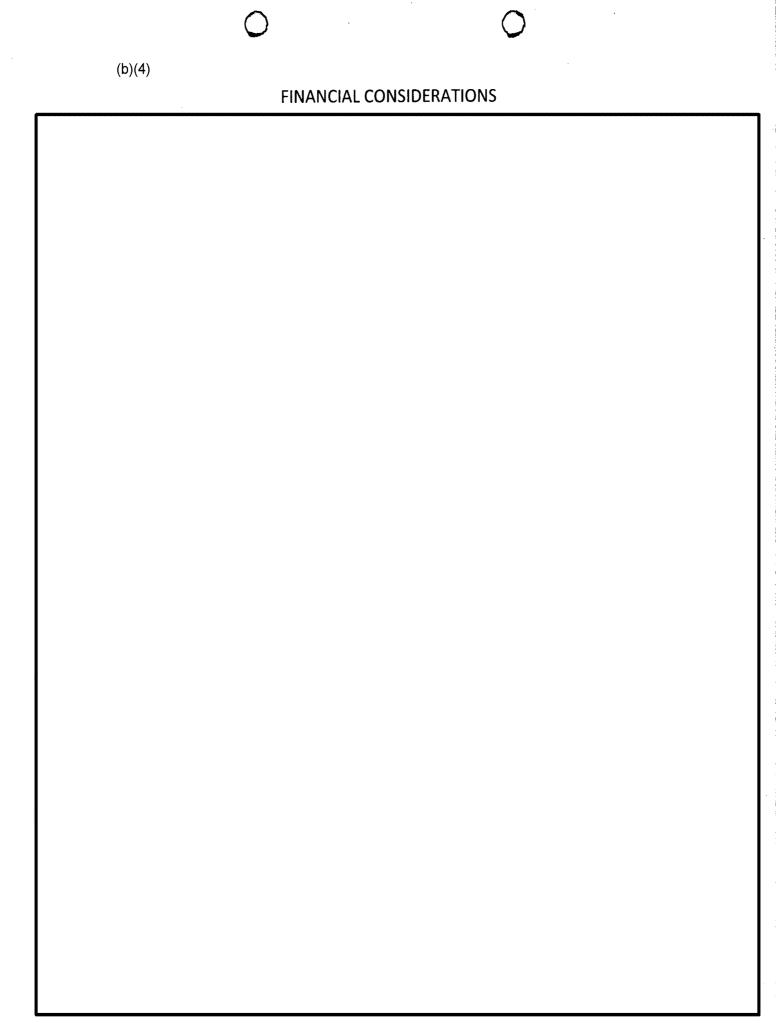


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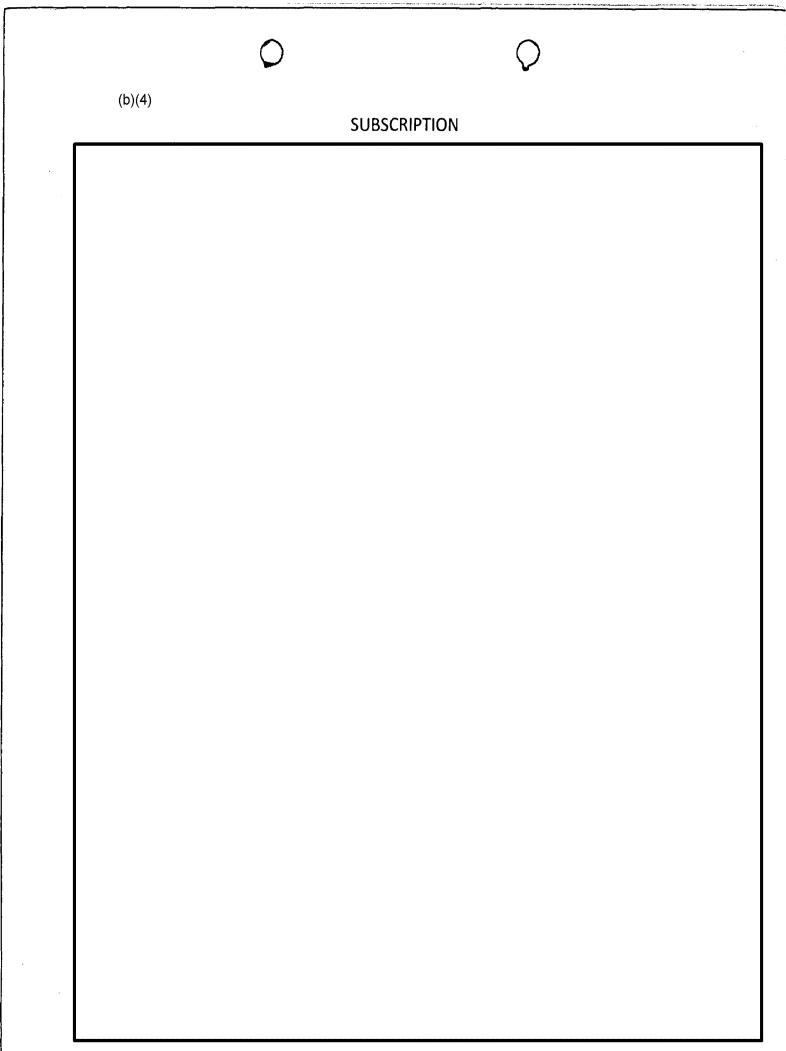




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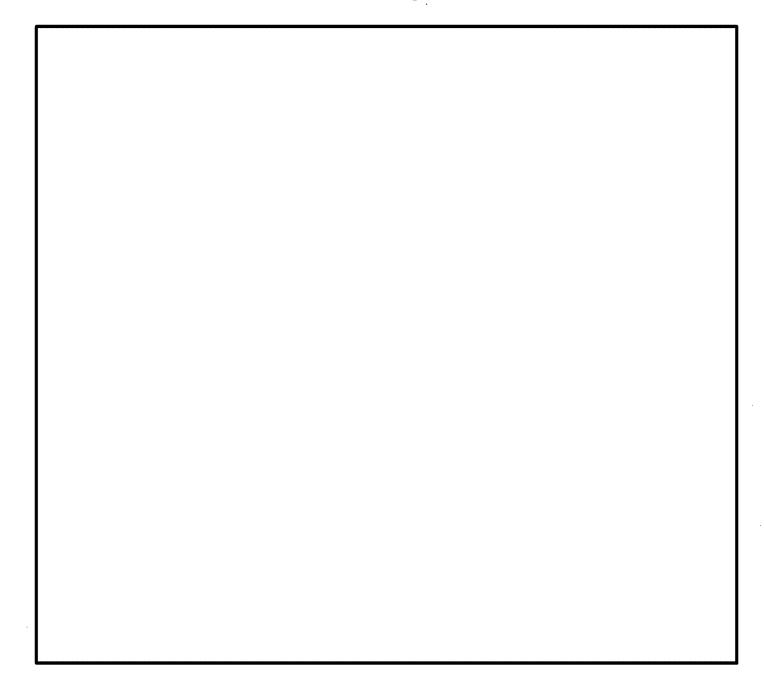
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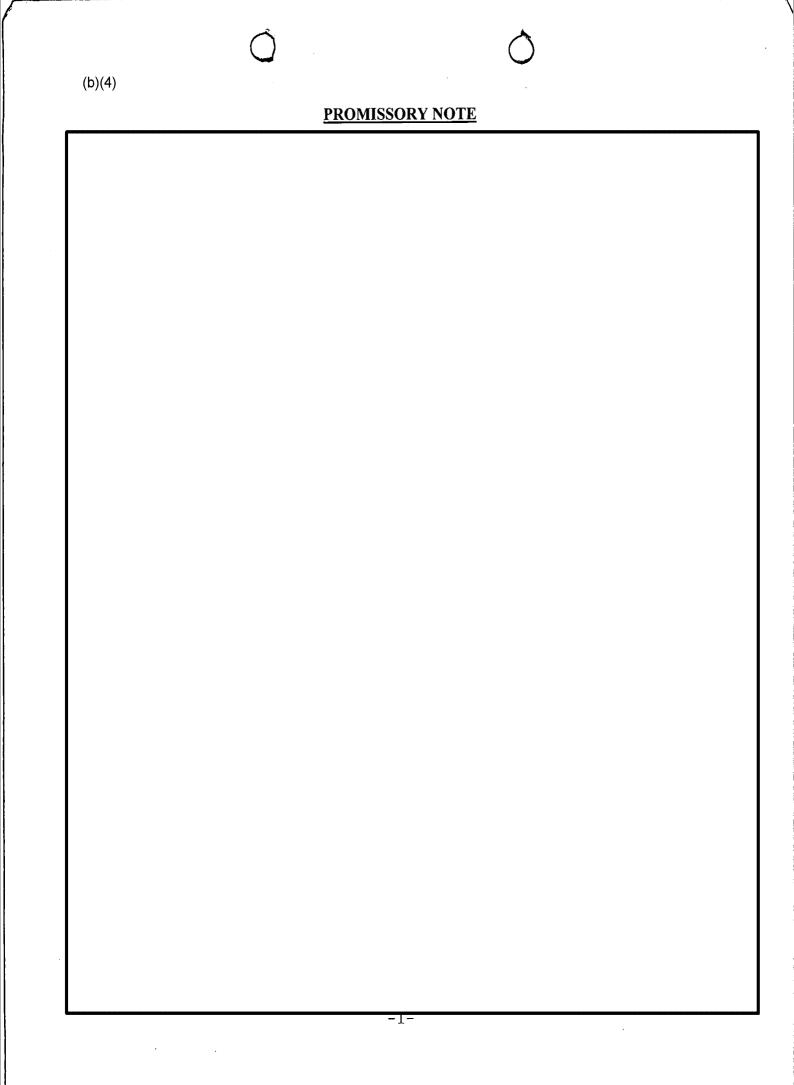
EXHIBIT "A"

PROMISSORY NOTE

(see attached)

EXHIBIT "C" FINANCING STATEMENT

(see attached)



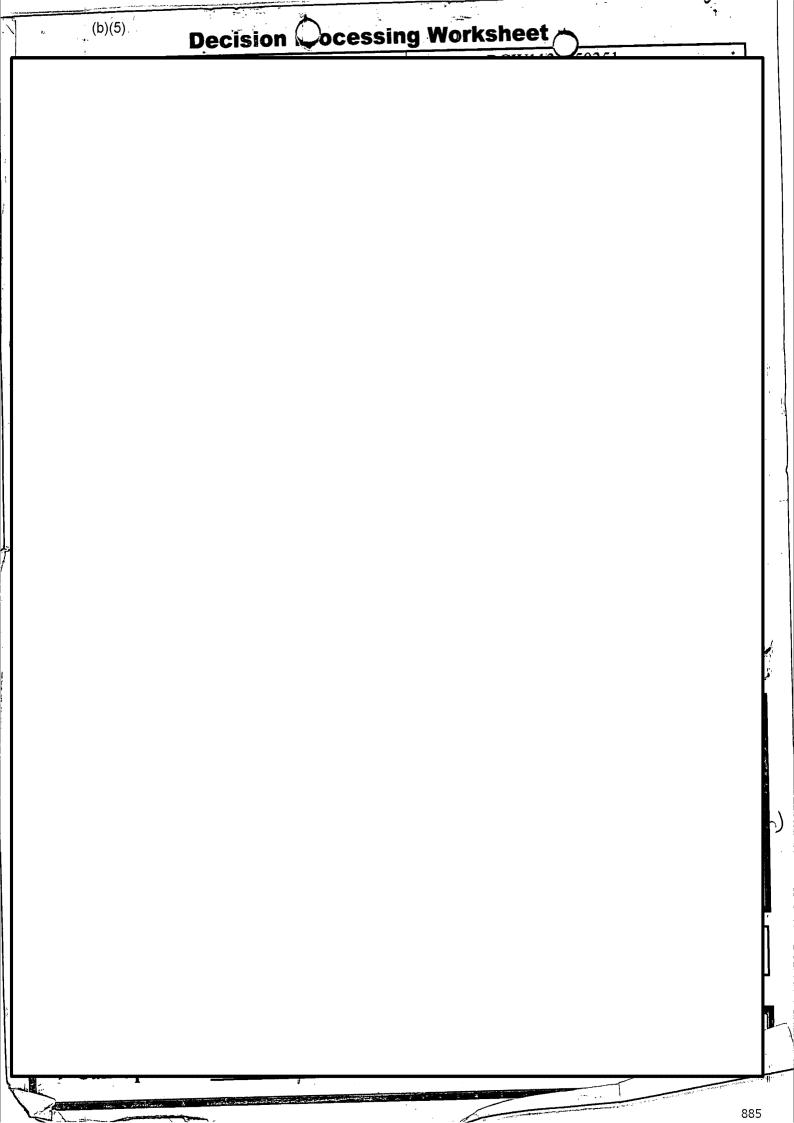
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USA Montana Energy Regional Center, LLC

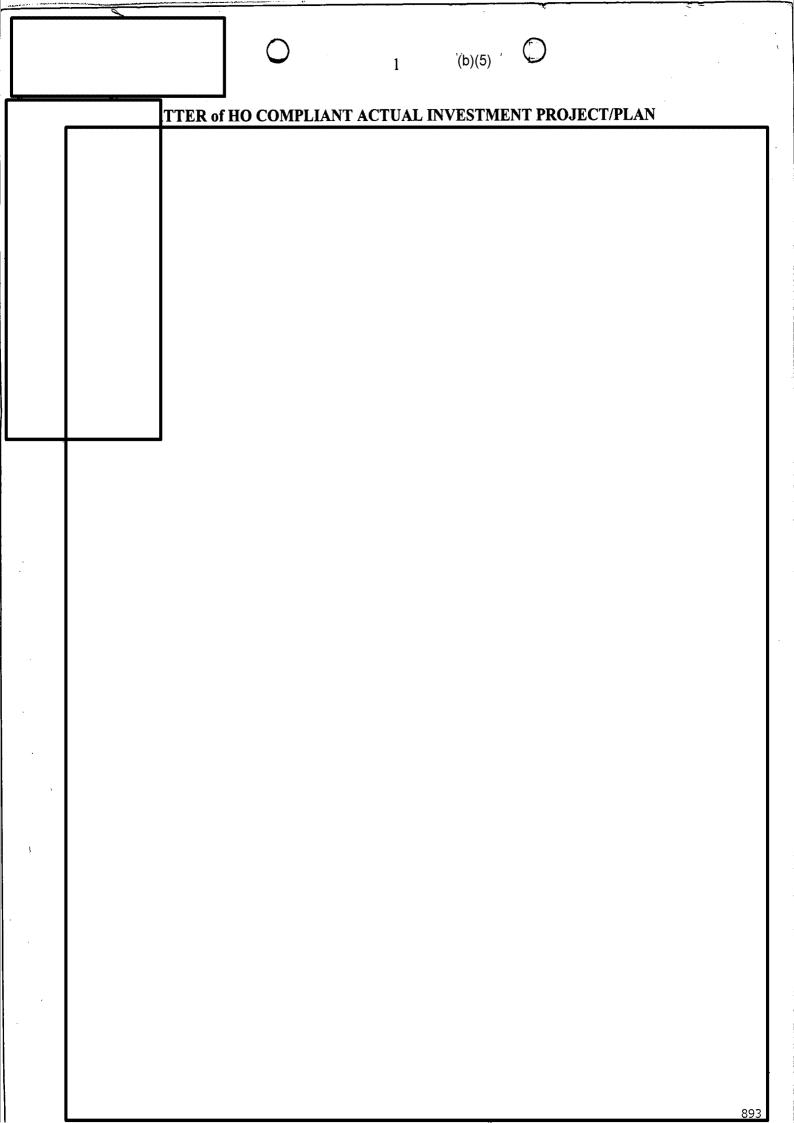
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(b)(5)	ECONOMIST SUMMAR PORT: DELIBERATIVE, PRE-DECISIONAL WOR PRODUCT—PRIVILEGED AND CONFIDENTIAL—FOR USCIS INTERNAL USE ONLY

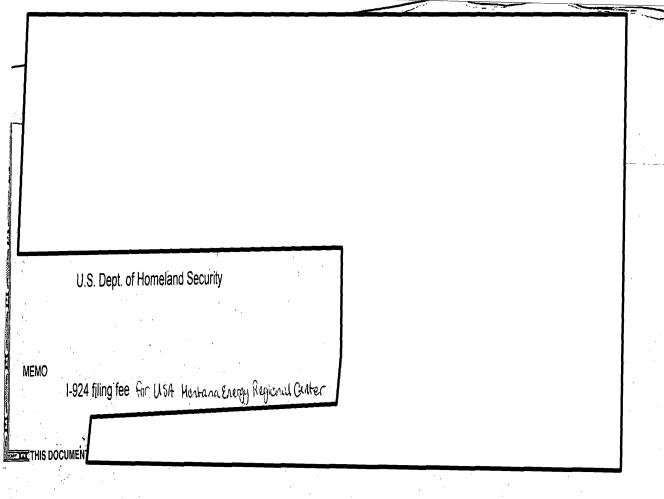
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I-924 Regional Center Worksheet
(Update if there was an RFE Response)

Rev. 12/16/2011



USA Montana Energy Regional Center, LLC Economist Comments: Business Plan and Economic Impact Analysis



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RECEIPT NUMBER RCW1131850351		CASE TYPE 1924 Application for Regional Center Under the Immigrant Investor Pilot Program		
RECEIVED DATE APPLICATION TYPE: November 14, 2011 A (INITIAL)		REGIONAL CENTER NAME USA MONTANA ENERGY REGIONAL CENTER LLC		
NOTICE DATE November 14, 2011	PAGE 1 of 1	REGIONAL CENTER ID ID1131850351 -		
LINDA LAU GLOBAL LAW GROUP RE: USA MONTANA ENERGY REGIONAL CENTER LLC 909 EL CENTRO ST STE 1 SOUTH PASADENA CA 91030		NOTICE TYPE: Receipt Notice		

Receipt Notice - This notice confirms that USCIS has accepted your "Application for Regional Center Under the Immigrant Investor Pilot Program" (Form I-924) for processing. This notice does not grant any immigration status or benefit. This notice does not grant any immigration status or benefit.

Processing Time – The current processing time for this type of case is estimated at 120 days. Unlike many other USCIS case types, verification or tracking of this case is not available on our website. We will notify you by mail when we make a decision on this case or if we need further evidence to establish your eligibility for the regional center designation.

Unique Identifier – In the top portion of this Notice, you will find a unique identifier that has been assigned to your Form I-924. Unlike a receipt number which changes with every filing, this unique identifier is permanently assigned to your approved or prospective regional center, and will be associated with any future request to amend the regional center. Please refer to your regional center's unique identifier as well as to the Form I-924 receipt number in all subsequent correspondence with USCIS regarding this application.

E-Mail Communication Reyarding Your Pending Form I-924 Application – USCIS has established a direct e-mail communication tool to facilitate communication between USCIS and those applicants with pending Form I-924s. Form I-924 applicants may use the e-mail communication process to correspond with USCIS regarding pending Form I-924 applications, to include questions that may arise if USCIS issues a Request for Evidence (RFE) or a Notice of Intent to Deny (NOID). USCIS may also reach out to Form I-924 applicants via e-mail to informally ask for clarification on certain issues in order to facilitate USCIS' review, understanding, and adjudication of the Form I-924 application. USCIS may also e-mail a courtesy copy of the RFE or NOID to the e-mail address listed on the I-924 and, if applicable, to the e-mail address listed on the Form G-28 associated with the application.

Please use the following table to determine which email address has been assigned to your Form I-924.

If your unique identifier ends in the number:	Then please utilize this email address:
0, 1, or a 2	CSC-EB5-RCID0-2@dhs.gov
3, 4, or 5	CSC-EB5-RCID3-5@dhs.gov
6 or 7	CSC-EB5-RCID6-7@dhs.gov
8 or 9	CSC-EB5-RCID8-9@dhs.gov

Example: If a regional center's unique identifier is IDxxxxxxxxxx, then the regional center's Form I-924 has been assigned to email account CSC-EB5-RCID0-2@dhs.gov, as the unique identifier ends in "0".

E-Mail "Subject Line" Advisory - Please ensure that the subject line in your email correspondence contains the following information in this order: (1) Regional Center Unique Identifier; (2) Receipt Number; (3). Regional Center Name. Doing so will facilitate USCIS' timely handling of and response to your email correspondence.

E-mail Scope - This e-mail communication tool is to be used solely to facilitate communication between applicants with a pending Form I-924 and USCIS. The scope of the communication must relate to matters concerning the pending Form I-924. The direct e-mail communication initiative it is not a forum for general policy and legal questions about adjudicative procedures or decisions, or for questions relating to either "Immigrant Petition by Alien Entrepreneur" (Form I-526), "Petition by Entrepreneur to Remove Conditions" (Form I-829), or any "Appeal or Motion" (Form I-920B). USCIS will not respond to e-mails received concerning issues unrelated to the currently pending Form I-924 how to make other EB-5 inquiries, visit the EB-5 Inquiries page on the USCIS website (www.uscis.gov). USCIS will not respond to e-mails received concerning issues unrelated to the currently pending Form I-924 via this email communication process.

General Questions - USCIS has a page entitled EB-5 Inquiries at www.uscis.gov that outlines how the public may make other inquiries on EB-5 related matters, to include inquiries that you may have after the Form I-924 has been adjudicated. This page clarifies the EB-5 inquiries that are appropriate to send to the general EB-5 mailbox (at uscis.immigrantinvestorprogram@dhs.gov), and other avenues that can be used to send questions or inquiries to USCIS that are not suitable for the general EB-5 mailbox.

Attorney Or Accredited Representative - If a valid Form G-28 is associated with the Form I-924, USCIS will need to have a viable Form G-28 e-mail address for the legal representative in order to use the e-mail process to correspond with the Form I-924 applicant. If a valid Form G-28 is associated with the Form I-924 applicant, but USCIS does not have a viable Form G-28 e-mail address, then one will need to be obtained prior to USCIS sending any out-going e-mail correspondence to the applicant which discuss issues related to the Form I-924. In such circumstance, the legal representative should provide an updated Form G-28 with a valid e-mail address by sending a pdf of a fully executed Form G-28 to the EB-5 mailbox at uscis.immigrantinvestorprogram@dhs.gov.

Please see the additional information on the back. You will be notified separately about any other cases you filed.

U.S. CITIZENSHIP & IMMIGRATION SVC

CALIFORNIA SERVICE CENTER

P.O. BOX 30111

LAGUNA NIGUEL CA 92607-0111

Customer Service Telephone: (800) 375-5283

