STATE OF UTAH DIVISION OF OIL, GAS AND MINING

•					PATENTED	
APPLICATION	FOR PERMIT	TO DRILL, DE	EPEN, OR PL	UG BACK	6. If Indian, Allottes	or Tribe Name
la. Type of Work					1	
b. Type of Weil	rr 🖾	DEEPEN [IG BACK	Drunkards W	ash UTU6792
Qit ☐ Qi	as Nother C	oalbed Methane	Single	Multiple Zone	3. Farm or Lease Nam	ie
Name of Operator					BIRKINSHAW	
	s Corporation				2. Well No.	
Address of Operator		1 Wasabla a	- 41 25/7		18-149	
	gy Center Boule			0	Wildcat	Wilder
	SL & 500' FEL	accontance with any S	cate requirements.*)		11. QQ. Sec., 1., 2., H.,	95 414
	1		•		and Survey or Area	:-
At proposed prod. zone					SE/SE, Sec.	18, T14S, R
	WEST OF PRICE,	i i		₩	12. County of Partial CARBON	UT.
13. Distance from propose location to nearest	MDDI OI IIIIOII		. No. of acres in lease		of acres assigned	
property or lease line. [Also to newrest drig.	ine if any) 500 t		160	to thi	160	
la. Distance from propose to nearest weil, drillin	ed location*	19	. Proposed depth	20. Rotar	y or cable tools	
or applied for, on this	lease, ft. N/A		3,166'	Ro	tary	
11. Elevations (Show whet	her DF, RT, GR, etc.)				22. Approx. date wor	t will start"
6346' GR					April, l	997
		PROPOSED CASING	IND CENEULING BE	OCRAM		
Size of Hole	Size of Casing	Weight per Foat	Setting Dept	h	Quantity of Cemen	
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7 7/8"	5 1/2	1 <u>7#</u>	3,136'		50/50 Pozmix	, tail RFC
	SEE F	XHIBIT "B"				
EXHIBITS A		VIII D				
EXHIBIT "A	A" LOCATION PLA	T			Ç	
	B" DRILLING PRO				•• •	
	C" BOPE DIAGRAM					
	D" SURFACE USE					
	E" PROPOSED LOC					
	F" TYPICAL ROAD					AR 2 9 1996
	G" LOCATION LAY		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	NINI		AR L 3 Ross
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Signed Terry D.	Burns Zerry V.	Dun Tille	Geologist		Date	h 22, 1996
(This space for Fevers						
W. W. 43-0	07-3032	<i>b</i>	Approval Date			
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Approved by Capproval	· iC anti	2 Till	Petroleum En	gineer	Date 6/	4/9/
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/	7					

*See Instructions On Reverse Side

FORM PS 102B

CO., INC. POWERS ELEVATION P.O. Box 440889 Aurora, CO 80044 (303)321 - 2217

ALL POWERS ELEVATION CO., INC. elevations originate from accepted U.S. Benchmarks.





LOCATION FALLS IN SCATTERED TREES. THERE ARE NO IMPROVEMENTS WITHIN 200' OF LOCATION. ELEVATION ESTABLISHED FROM NGVD 1929 DATUM. GROUND ELEVATION = 6346' 0.01 500' 1912 BLM Brass Cap 1912 BLM Brass Cap 1912 BLM Brass Cas S 89'55' E 2437.7 S 89°58' E 2641.6' 1000 2000 500

Powers Elevation Co., Inc. of Denver, Colorado has in accordance with a request from Charles Willis for River Gas Corporation determined the proposed location of BIRKINSHAW #18-149 to be 500, FSL & 500' FEL, Section 18, Township 14 South, Range 9 East, Salt Lake Meridian, Carbon County, Utah.

SCALE IN FEET

I hereby state that this plat is an accurate representation of a correct survey showing the proposed location of BIRKINSHAW #18-149.

Date: October 13.

Licensed Land Surveyor No. 22-140833-2201

SURVEYED & DRAWN BY: ED AMMERMAN, CONSTITUTION State of Utah

South line of the SW 1/4 Section 18, 714S, R9E, bears S 89'55' E (GLO). of Bearing:

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

•					5. Lease Designation	and Serial No.
10011617101					PATENTED	
APPLICATION 1s. Type of Work	FOR PERMIT TO	DRILL, DEEP	EN, OR PLUC	G BACK	6. If Inilian, Allottea	or Tribe Name
	rr 🖾	DEEPEN [PLUG	BACK [7. Unit Agreement Na Drunkards	wash UTU6792
Oil G	eil Other Coa.	lbed Methane	Single Zone	Multiple	3. Farm or Lease Na	
2. Name of Operator			2014	Zone	BIRKINSHAW	
* Address of Operator	Corporation				9. Well No.	
	gy Center Bouleva:	rd Northport	, Al. 35476		18-149	
4. Location of Weil (Reno	ort location clearly and in acc	ordance with any State	Fequirements 1)		10. Field and Pool, or Wildcat	Wiklet
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At proposed prod, zone			•		and Survey or Area	:
14. Distance in miles and	direction from nearest town				SE/SE, Sec.	18, T14S, R
	WEST OF PRICE, U				12. County or Parrish	
15. Distance from propose location to nearest	WEST OF PRICE, U.		o. of acres in lease	1: No o	CARBON	UT.
property or lease line, [Also to nearest drig. I	ft.		160	to this	160	
 Distance from proposed to nearest well, drilling 	d location*	19. P:	roposed depth	20. Rotar	y or exble tools	
or applied for, on this	lease. ft. N/A		3,166'	_	ary	
1. Elevations (Show wheth	er DF, RT, GR, etc.)				22. Approx. date wor	
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		17#	3,136		50/50 Pozmix	t, tail RFC
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EXHIBIT "B		M	•		•	
	" BOPE DIAGRAM	rr r		A grances	Community of the second state of the second	GC-FWedow,
	" SURFACE USE PLA	N				
EXHIBIT "E	" PROPOSED LOCATI				o di territoriali caradha e collegi. Esp	
EXHIBIT "F				MΔF	2 9 1996	
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Signal Terry D. I	Burns Zeng V. Bu	Title Ge	ologist		Marc Date	h 22, 1996
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Conditions of approval, i	il any:	Title_1/2	troleun En	gineer	Date6/-	1/97
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*See Instructions On Reverse Side

ALL POWERS ELEVATION CO., INC.

elevations originate from P.O. Box 440889 accepted U.S. Benchmarks. Aurora, CO 80044 (303)321 - 2217R9E NOTES: LOCATION FALLS IN SCATTERED TREES. THERE ARE NO IMPROVEMENTS WITHIN 200' OF LOCATION. ELEVATION ESTABLISHED FROM NGVD T14S, R9E, 1929 DATUM. GROUND ELEVATION = 6346' South line of the SW 1/4 Section 18, bears S 89'55' E (GLO). <RECORD> Bearing: of 0.01 500' 1912 BLM Brass Cap 1912 BLM Brass Cap 1912 BLM Brass Cap S 89'55' E S 89°58' E 2641.6' 2437.7'

Powers Elevation Co., Inc. of Denver, Colorado has in accordance with a request from Charles Willis for River Gas Corporation determined the proposed location of BIRKINSHAW #18-149 talber 500, FSL & 500' FEL, Section 18, Township 14 South, Range 9 East, Salt Lake Meridian, Carbon County, Utah.

500

1000

SCALE IN FEET

I hereby state that this plat is an accurate representation of a correct survey showing the proposed Location of BIRKINSHAW #18-149.

2000

Date: October 13,

FORM PS 102B

POWERS ELEVATION CO., INC.

SURVEYED & DRAWN BY: ED AMMERMAN JULININ STATE OF Utah Licensed Land Surveyor No. 22-140833-2201

EXHIBIT "B"

DRILLING PROGRAM

Attached to Form 3 River Gas Corp. #18-149 Birkinshaw SE/4 SE/4 Sec. 18, T14S, R9E 500' FSL & 500' FEL Carbon County, Utah

1. The Geologic Surface Formation

Upper Mancos Shale

2. Estimated Tops of Important Geologic Markers.

Blue Gate/Ferron 2740' Ferron/Tununk 3036'

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones - 2746' to 2916'

No groundwater is expected to be encountered.

Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable minerals deposits. All indications of usable water will be reported.

Surface casing will be tested to 2000 psi.

4. The Proposed Casing and Cementing Programs

HOLE	SETTING DEPTH (INTERVAL)	SECTION	SIZE	WEIGHT, GRADE	NEW,
SIZE		LENGTH	(OD)	& JOINT	USED
11	300'	300'	8 5/8		new
7 7/8	3136'	3136'	5 1/2		new

Cement Program

Surface Casing: 110 sx Class G, 15.8 ppg cement

Production Casing: 50/50 Pozmix and tail in with RFC. The 50/50 Pozmix accounts for 75% total cement, RFC 25%.

Total sx cement 352.

Cement volumes will vary depending or formations encountered and hole conditions.

The following shall be entered in the driller's log:

- Blowout preventer pressure tests, including test pressures and results;
- (2) Blowout preventer tests for proper functioning;
- (3) Blowout prevention drills conducted;
- (4) Casing run, including size, grade, weight, and depth set;
- (5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- (6) Waiting on cement time for each casing string;
- (7) Casing pressure tests after cementing, including test pressures and results.

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi BOPE will be used with a rotating head. This equipment will be tested to 2000 psi. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

6. The Type and Characteristics of the Proposed Circulating Muds

7. The Testing, Logging and Coring Programs to be Followed

0-300 Gamma Ray 300-TD Gamma Ray, Density, Neutron Porosity, Induction, Caliper

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 1520 psi maximum.

No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled in August 1996.

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

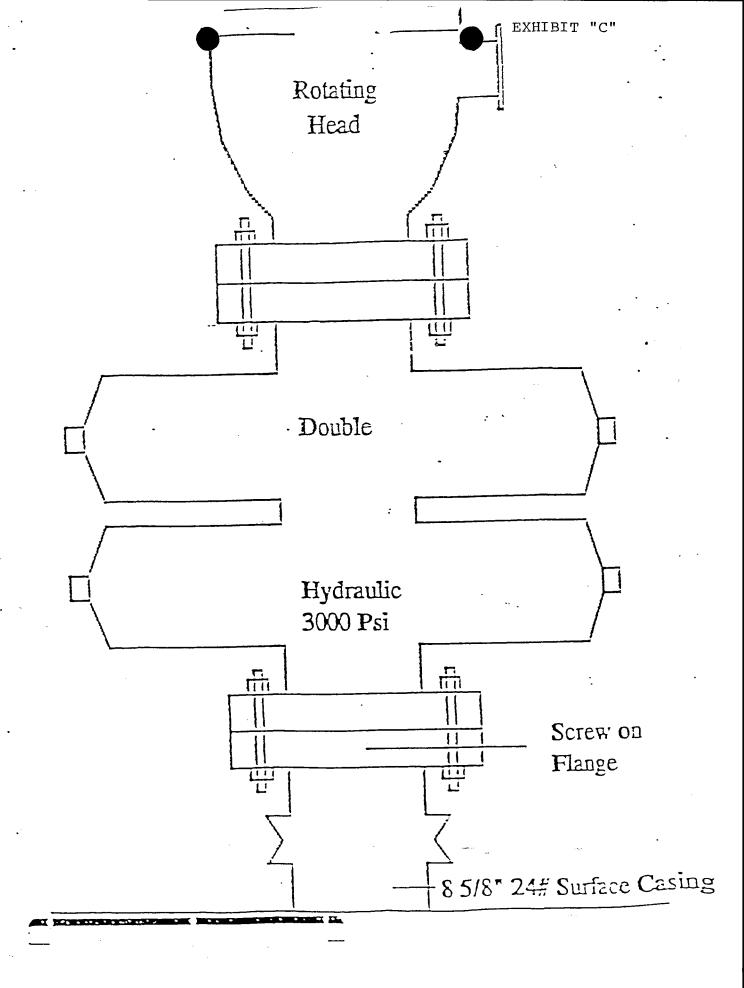


EXHIBIT "D"

MULTIPOINT SURFACE USE PLAN

Attached to Form 3
River Gas Corp.
#18-149 Birkinshaw
SE/4 SE/4, Sec. 18, T14S, R9E
500' FSL & 500' FEL
Carbon County, Utah

1. EXISTING ROADS

- A. See Exhibit "E". We do not plan to change, alter or improve upon any existing state or county roads. Existing roads will be maintained in same or better condition.
- B. From intersection of Hwy. 6 and Westwood Blvd. in Price proceed northwest on Westwood Blvd 1.3 mile to Gordon Creek Rd (asphalt County road), turn left on Gordon Creek Road 0.45 mile to gravel County road on left. Travel westerly on County road 6.3 miles to fence line, turn north along fence line ± 4300', turn northwest 0.4 mile to location.

2. PLANNED ACCESS

See Exhibit "E". .4 mile of new access is required.

- A. Maximum Width: 14' travel surface with 27'base
- B. Maximum grade: 1%
- C. Turnouts: None
- D. Drainage design: Natural drainage will be retained. Water will be diverted around well pad as necessary.
- E. Cuts and fills: None
- F. Surfacing materials: 4" sand and gravel if necessary.
- G. Gates, cattleguards, fence cuts: None

If well is productive, road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.

3. LOCATION OF EXISTING WELLS

A. See Exhibit "E". There are one producing well within one mile of the proposed location.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. If the well is a producer, installation of production facilities will be as shown on EXHIBIT "H". Buried powerlines run along the roads to the east or north, gathering lines to the south or west.
- B. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Water to be used for drilling will be purchased from the Price River Water Improvement District (tel. 801-637-6350). This has been arranged by Mr. Michael J. Farrens, Vice President of River Gas Corp. Utah Operations. He has been in contact with Mr. Phillip Palmer. Mr. Farrens has discussed this arrangement with Mark Page of the Division of Water Rights (tel. 801-637-1303) over the telephone. The Division of Water Rights is to furnish the Oil & Gas Division with a letter of approval concerning this matter.
- B. Water will be transported by truck over approved access roads.
- C. No water well is to be drilled for this location.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. Any construction materials needed will be obtained locally and hauled to the location on existing roads.
- B. No construction or surfacing materials will be taken from Federal/Indian land.

7. METHODS FOR HANDLING WASTE DISPOSAL

A. As the well will be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will not be lined unless conditions encountered during construction warrant it. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operations cease with

B. Following drilling, the liquid waste will be evaporated from the pit and the pit backfilled and returned to natural grade.

No liquid hydrocarbons will be discharged to the reserve pit or location.

- C. In the event fluids are produced, any oil will be retained in tankage until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.
- D. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

8. ANCILLARY FACILITIES

A. We anticipate no need for ancillary facilities with the exception of three trailers to be located on the drill site.

9. WELLSITE LAYOUT

- A. Available topsoil will be removed from the location and stockpiled. If ground frost prevents the segregation and removal of the topsoil material from the less desirable subsoil material, cross-ripping to the depth of the topsoil material may be necessary. Location of mud tanks, reserve and burn pits, and soil stockpiles will be located as shown on the attachments.
- B. A blooie pit will be located 150' diagonally from the drill hole. A line will be placed on the surface from the center hole to the burn pit. Burn pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- C. Access to the well pad will be as shown on Exhibit "G".
- D. Natural runoff will be diverted around the well pad.

10. PLANS FOR RESTORATION OF SURFACE

- A. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.
- B. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.
- C. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.
- D. Any oil accumulation on the pit will be removed or overhead flagged as dictated by then existing conditions.
- E. Date of commencement will be August, 1996. Rehabilitation will commence following completion of the well. Rat and mouse holes will be filled immediately upon release of the drilling rig from the location. If the wellsite is to be abandoned, all disturbed areas will be recontoured to the natural contour as is possible.

11. SURFACE OWNERSHIP

A. The wellsite and access road will be constructed on lands owned by Betty M. Nealis, 2407 Bonita Dr., Glendale, CA 91208. The operator shall contact the landowner and the Division of Oil, Gas & Mining 48 hours prior to beginning construction activities.

12. OTHER INFORMATION

The surface is vacant natural ground. The nearest dwelling is ± 5 miles east of the location. Nearest live water is ± 5 miles east (Price River).

If there is snow on the ground when construction begins, it will be removed before the soil is disturbed, and piled downhill from the topsoil stockpile location.

The backslope will be constructed no steeper than 4:1, the foreslope no steeper than 4:1.

All equipment and vehicles will be confined to the access road and well pad.

A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the Division of Oil, Gas & Mining.

13. COMPANY REPRESENTATIVE

THROUGH A.P.D. APPROVAL

Janet Watson Agent/Consultant for River Gas Corp. P. O. Box 440889 Aurora, Co. 80044 (303) 321-2217

FIELD REPRESENTATIVE

Steve Prince (801) 637-8876 M-(801) 636-5256

MAIL APPROVED A.P.D. TO

Terry Burns River Gas Corp. 511 Energy Cntr. Blvd. Northport, AL 35476 (205) 759-3282

DIRT CONTRACTOR

NELCO Larry Jensen (801) 637-3495 M-(801) 636-5268

14. CERTIFICATION

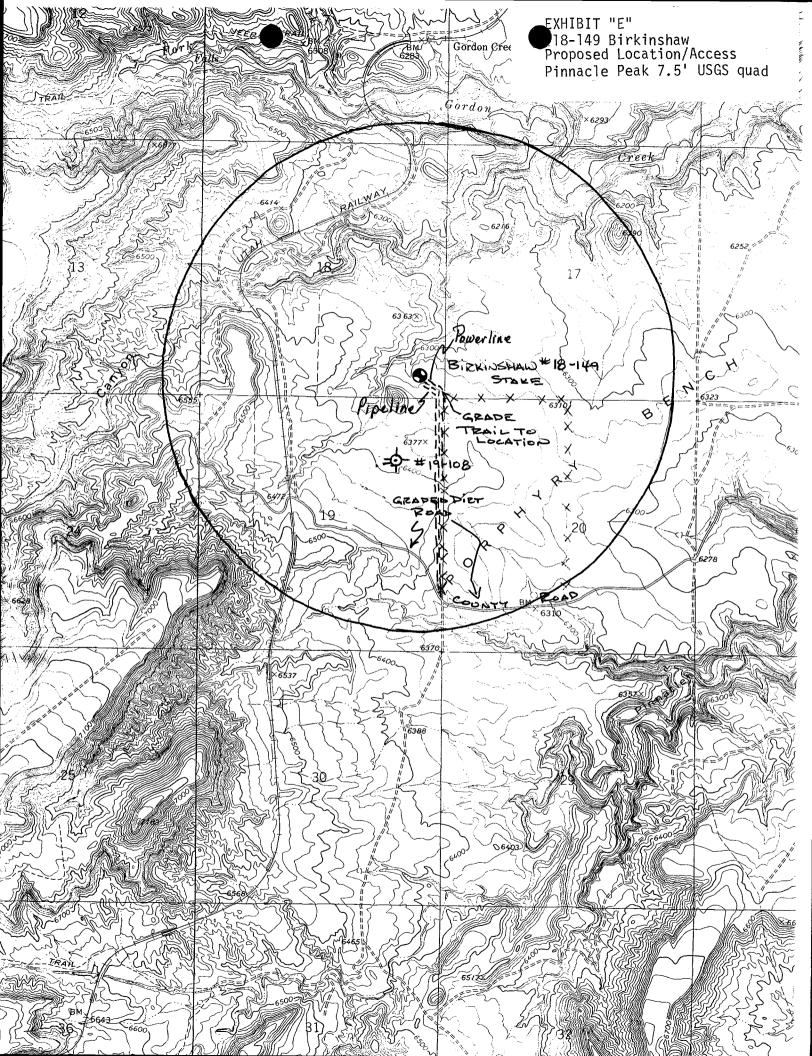
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by River Gas Corp. and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

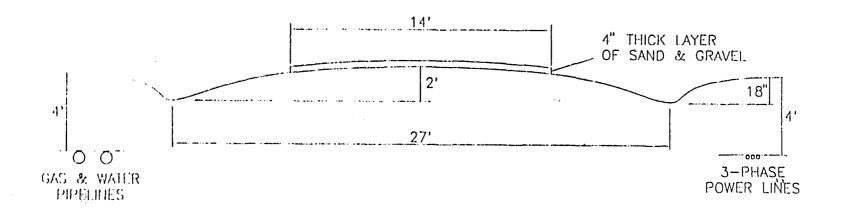
12/11/95

Date

Jamet Watson

Agent for River Gas Corp.





TYPICAL ROAD CROSS-SECTION

NOT TO SCALE

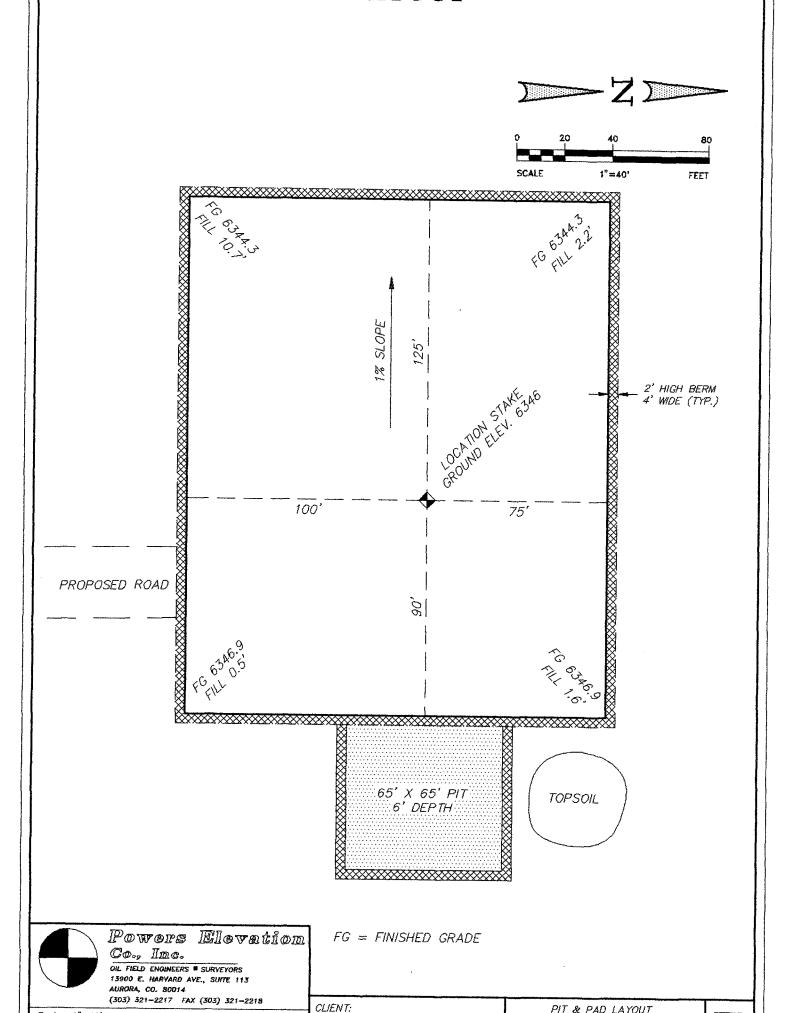
PIT & PAD LAYOUT

SHEET

OF

BIRKINSHAW #18—149 WELL LOCATION
SE 1/4 SECTION 18
T 14 S, R 9 E
SALT LAKE MERIDIAN
CARBON COUNTY, UTAH

RIVER GAS CORPORATION BIRKINSHAW #18-149 LOCATION PIT & PAD LAYOUT



RIVER GAS CORPORATION

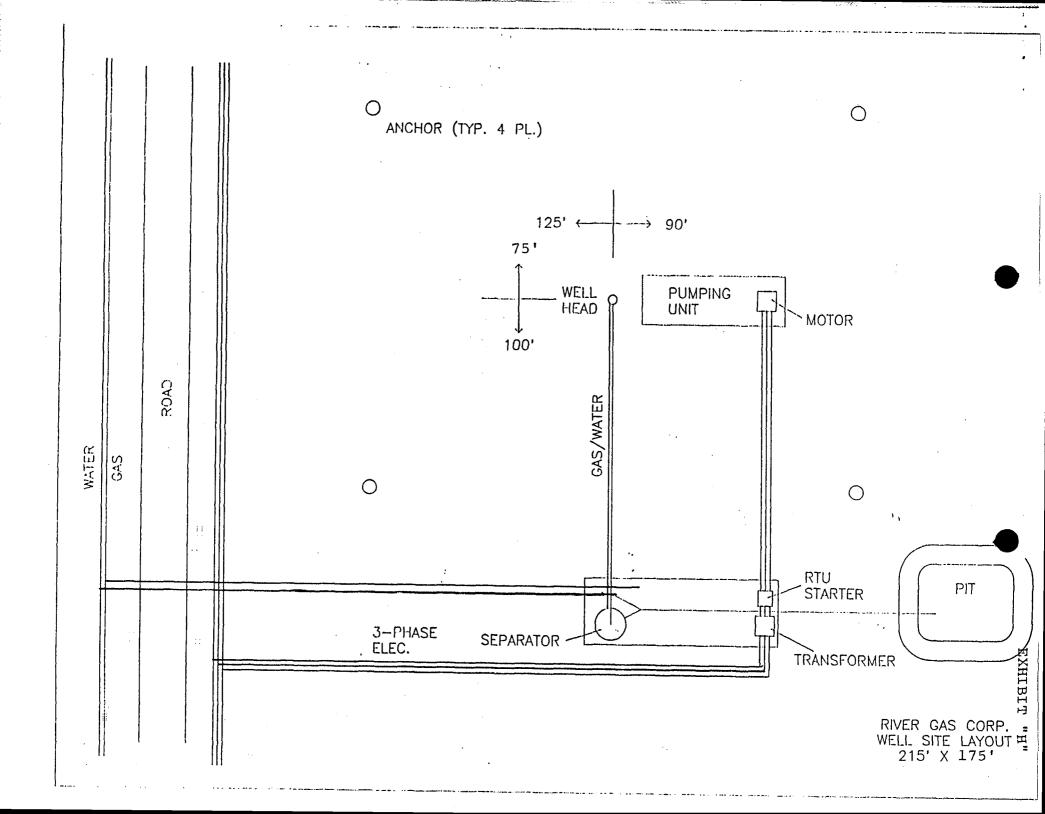
290 South Highway 55, Box 638 Price, Utah 84501-0638 (801) 637-8876/(801) 637-6835

Date: 10-21-95

Surveyed & Drawn by: AMMERMAN

Dwg. File: \DWGR12\RGC\18-149P

Checked: AMMERMAN



· · · · ·

EXHIBIT "I"

AMSOUTH-BONK OF ALABAMA
1900 FIFTH AVENUE NORTH
BIRMINGHAM, ALABAMA 35203 USA
OUR REFERENCE NUMBER: S308586

International Services

Birmingham:

TELEX: 6827189
Cable: AMSOUBKBHM

S.W.I.F.T. AMSB US 44

Mobile:

TELEX: 6821116 Cable: AMSOMBL S.W.I.F.T. AMSB US 44

AMENDMENT NUMBER: 002

TO LETTER OF CREDIT NUMBER: 5308586

DATE: NOVEMBER 13, 1995

BENEFICIARY:
STATE OF UTAH
DEPT. OF NATURAL RESOURCES
DIV. OF OIL, GAS AND MINING
355 WEST TEMPLE 3 TRIAD CENTER SUITE 350
SALT LAKE CITY, UTAH 84180-1203

AT THE REQUEST OF RIVER GAS CORPORATION 3600 WATERMELON ROAD SUITE 204 NORTHPORT, ALABAMA 35476 AND FOR THE ACCOUNT OF SAME

WE HEREBY AMEND OUR LETTER OF CREDIT NUMBER S308586 DATED DECEMBER 3, 1993 OPENED IN YOUR FAVOR AS FOLLOWS:

-ACCOUNT PARTY'S ADDRESS IS CHANGED TO: 511 ENERGY CENTER BLVD NORTHPORT, ALABAMA 35476

REFERENCES HEREIN TO AMSOUTH BANK N.A. SHALL BE DEEMED TO REFER TO AMSOUTH BANK OF ALABAMA.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.
THIS AMENDMENT BECOMES AN INTEGRAL PART OF THE ORIGINAL LETTER OF CREDIT AND IS TO BE ATTACHED THERETO.

AUTHORIZED SIGNATURE

AmSouth Bank

EMSOUTH BANK OF ALABAMA 1900 FIFTH AVENUE NORTH BIRMINGHAM, ALABAMA 35203 USA OUR REFERENCE NUMBER: 5304606

EXHIBIT "I"

International Services

Birmingham:

TELEX: 6827189 Cable: AMSOUBKBHM

S.W.I.F.T. AMSB US 44

Mobile:

TELEX: 6821116 Cable: AMSOMBL S.W.I.F.T. AMSB US 44

AMENDMENT NUMBER: 005

TO LETTER OF CREDIT NUMBER: 5304606

DATE: NOVEMBER 13, 1995

BENEFICIARY: STATE OF UTAH, DEPARTMENT OF NATURAL RESOURCES, DIVISION OF STATE LANDS AND FORESTRY #3 TRIAD CENTER SUITE 400

355 WEST TEMPLE

SALT LAKE, CITY, UTAH 84180-1204

AT THE REQUEST OF RIVER GAS CORPORATION 511 ENERGY CENTER BLVD NORTHPORT, ALABAMA 35476

WE HEREBY AMEND OUR LETTER OF CREDIT NUMBER S304606 DATED DECEMBER 14, 1990 OPENED IN YOUR FAVOR AS FOLLOWS:

-ACCOUNT PARTY'S ADDRESS IS CHANGES TO: 511 ENERGY CENTER BLVD. NORTHPORT, ALABAMA 35476

**REFERENCES HEREIN TO AMSOUTH BANK N.A. SHALL BE DEEMED TO REFER TO AMSOUTH BANK OF ALABAMA. **

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED. THIS AMENDMENT BECOMES AN INTEGRAL PART OF THE ORIGINAL LETTER OF CREDIT AND IS TO BE ATTACHED THERETO.

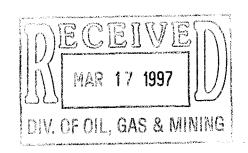
UTHORIZED SIGNATURE

4.4



RIVER GAS CORPORATION

511 Energy Center Blvd.
Northport, Alabama 35476
Phone (205) 759-3282
Fax (205) 759-3188 (Accounting)
Fax (205) 758-5309 (Corporate)



March 11, 1997

Mr. Michael Hebertson Utah Board of Oil, Gas, and Mining 1594 West North Temple Salt Lake City, Utah 84114-6100

Dear Mr. Hebertson:

Enclosed for your review is an affidavit stating our efforts to reach an agreement concerning surface use for the drilling of Birkinshaw well #18-149. As you might infer, we haven't reached an agreement at this time.

If you have any questions, please give me a call.

Sincerely,

Terry Burns

:88.

)

COUNTY OF TUSCALOOSA

AFFIDAVIT CONCERNING RIGHT TO USE SURFACE UNDER TERMS OF OIL, GAS AND MINERAL LEASE

JOSEPH L. STEPHENSON, being first duly sworn upon his oath, deposes and states:

- 1. I am Vice President Land of River Gas Corporation ("RGC"), an Alabama corporation duly authorized to transact business in the State of Utah, and am authorized to execute this Affidavit on behalf of said corporation.
- 2. As Vice President Land, I am responsible for supervision of lease records and reviewing title records and legal opinions affecting lands where RGC proposes to conduct operations, and obtaining surface land use agreements associated with the development of leased mineral rights.
- 3. RGC proposes to drill a gas well named the Birkinshaw 18-149 located in the SE1/4 of Section 18, T14S, R9E, SLM, Carbon County, Utah, the surface and mineral of said lands presently owned by Bonnie A. Capello, whose address is 12329 Hesby Street, North Hollywood, CA 91607 and E. Patrick Nealis and Betty Mae Nealis, Trustees of the Nealis Family Trust, u/d/t 11-2-92, whose address is 2407 Bonita Drive, Glendale, CA 91208 (hereafter called "fee owners").
- 4. RGC and Texaco Exploration and Production Inc. are the owners of 100% of the working interests to the OIL, GAS AND MINERAL LEASE (hereafter called "lease") dated September 1, 1986 recorded in Book 267 at Pages 76-77 of the Office of County Recorder, Carbon County, Utah affecting the above described lands, said lease executed by the fee owners' predecessor in title, R. E. Birkinshaw (hereafter called "original lessor"), a copy of said lease attached hereto as EXHIBIT "A".
- 5. As evidenced by copy of RATIFICATION AND JOINDER OF UNIT AGREEMENT dated July 23, 1991 attached hereto as Exhibit "B", and by this reference incorporated herein, the above described original lessor ratified and approved the Drunkards Wash Unit in which the lease is located and to which said lease is fully committed.
- 6. RGC requested execution of a separate written agreement with the fee owners for use of the surface to develop the proposed well and has offered payment for such surface use beyond what is required under the terms of the lease. The fee owners have not executed that agreement yet. The lease specifically grants the lessee the right to use the surface for the purposes contemplated by RGC in drilling the well. If a separate agreement is not obtained from the fee owners, RGC will use the surface under the authority it has under the terms of the lease.
- 7. The matters stated herein are true of my own knowledge, except to any matters stated herein upon information and belief, and, as to those matters, I believe them to be true.

DATED this 11th day of March, 1997.

OSEPH L. STEPHENSON

Subscribed, sworn and acknowledged to and by Joseph L. Stephenson before me this 11th day of March, 1997.

NOTARY PUBLIC

Residing at:

6231 Hibiscus Lane Northport, AL 35476

(SEAL)

My Commission Expires: 3/8/98

Colorado Standard Form

OIL, GAS AND MINERAL LEASE

	. 4	3.13 .1.1.2			
THIS AGREEMENT, made this	lst	· · · · · · · · · · · · · · · · · · ·	_day of	September	, 19, between
		*4			

R. E. Birkinshaw, a single man,

essor (whether one or more) whose address is 908 North Almansor, Alhambra, California

Texaco Inc.

P.O. Box 2100, Denver, Colorado 80201 whose address is...

witnessetti:

1. Lessor in consideration of the agreements of Lessee herein contained, hereby grants, lesses and lets exclusively unto Lessee, for the purpose of testing by any method for formations or in hand paid, and of the agreements of Lessee herein contained, hereby grants, lesses and lets exclusively unto Lessee, for the purpose of testing by any method for formations or structures and prospecting and drilling for, mining, and producing oil, gas, distillate, sulphur and other minerals, (except coal), injecting salt water, other fluids, and gas, into subsurface strata, storing minerals and fluids, laying pipe lines, dredging canals, building, maintaining and using roads, bridges, docks, tanks. powers, stations, telephone and electric transmission lines, and other structures and facilities including houses for employees, necessary for producing, saving, caring for, treating, processing, and transporting minerals

nd conducting said operations, the following described land in <u>Carbon</u>
ounty, (hereby relinquishing and waiving, so far as this lease is concerned, all rights under and by virtue of the homestead exemption laws of said state) to wit: Utah

TOWNSHIP 14 SOUTH, RANGE 9 EAST, SLM

Section 18: SE

Entry No. 14849 Rodg. Fee

STATE OF UTAH COUNTY OF CARBON SS FILED AND RECORDED FOR Texaco, Inc.

Nov 17 | 24 PM '86 BOOK 267 OF RECORDS PAGE 76-77 ANG ALGEBEN COULTE PECOADER

including, in addition to the above-described land, any and all minerals underlying lakes, streams, roads, easements, and rights of way which traverse, adjoin, or are contigues and lands, which minerals are owned or claimed by Lessor, or rights to which minerals may hereafter be established in Lessor. For determining the amount of any money p

hereunder the leased premises shall be treated as comprising 160.00 acres, whether there be more or less. The word "mineral" as used in this lease includes oil, gas, distillate, sulphur and any other mineral, whether similar or dissimilar, unless the context clearly requires a different meaning. The word "gas" as used herein shall be construed to cover and embrace any and all kinds of gas, including helium gas and carbon dioxide, produced or producible from beneath the surface of the leased premises.

2. Subject to the other provisions herein contained, this lease shall remain in force for a term of we years from this date (hereinafter called "primary term"), and as long thereafter as oil, gas, distillate, sulphur or other mineral is produced hereunder, or any operation is conducted, any payment is made, or any condition exists, which as hereinafter provided continues this lease in force.

- provided continues this lease in force.

 3. The royalties reserved by Lessor, and which shall be paid by Lessee, are, (a) on oil (including but not limited to distillate and condensate) one-eighth (1/8th) of that produced and saved from the leased premises, the same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; provided, however, Lessee may from time to time purchase such royalty oil, paying therefor the current market price at the wells in the field or area for oil (crude) having the same or nearest to the came gravity; (b) on gas (including casinghead gas and other vapors) produced from said land and sold or used off the leased premises or in the manufacture of ansoline or other product, the market value at the wells of one-eighth (1/8th) of the gas as sold on used, provided that on gas sold at the weils the royalty shall be one-eighth (1/8th) of the amount realized from such sale; (c) on sulphut mined and marketed, One Dollar (\$1.00) per long ton (2240 lbs.); (d) on all other minerals mined and marketed, one-eighth (1/10th) of the current market price at the wells or mine. During any period (whether before or after the expiration of the primary term hereof) while there is a gas well or wells completed hereunder and gas is not being sold or used and the well or wells are shut in and there is no current production or operations on said leased premises sufficient to keep this lease in force, Lessee may pay or tender as royalty an amount (which shall be the same regardless of the number of shut in wells) per year, equal to the annual rental hereafter provided, and it will be considered that gas is being produced, for all purposes of this lease during any period for which such payment is made or tendered; such amount for the first year to be payable within ninery (90) days following the shutting in of the first well, or, if this lease is then otherwise being maintained in force, within ninery days following a cessation of production or operations, and
- 4. If drilling operations or mining operations are not commenced on the leased premises on or before one year from this date, this lease shall then terminate as to both parties

_Bank at _

unless Lessee on or before the expiration of said period shall pay or tender to Lessor, or to the credit of Lessor in

- other than surveying or staking the location, is done thereon which is necessary for such operations.

 5. If during the primary term and before there has been a discovery of any mineral on the leased premises Lessee should drill a dry hole thereon, or fail in any exploratory attempt to establish production hereunder, this lease shall not be terminated thereby if Lessee commences further drilling operations, or mining operations, or commences or resumes the payment or tender of rentals on or before the rental-paying date, if any, next ensuing after sixty days following completion of the dry hole, or failure of such exploratory attempt, or, if there be no such rental-paying date, commences further drilling operations or mining operations before the expiration of the primary term; provided, however, that if at any time within sixty (60) days prior to the expiration of the primary term, Lessee shall complete a dry hole, this lease shall continue in force and effect sixty (60) days from the date of such completion. If at the expiration of the primary term or at the expirations, or mining operations, or on the same or another well or mine. If at any time discovery of any mineral shaped o
- payment or tender of tentals on or perore the rental-paying date, if any, next ensuing after sixty (60) days following such cessation of production.

 6. Lessee shall have the right at any time until one year after the expiration of this lease to remove all fixtures and other property placed by Lessee on the leased premises, including the right to draw and remove all casing. When required by Lessee will bury all pipe lines below ordinary plow depth in cultivated land. Lessee shall pay Lessee for damages to Lessor's growing crops caused by Lessee's operations. In the event a well or wells producing oil or gas in paying quantities should be brought in on adjacent land and within three hundred thirty (330) feet of and draining the leased premises, Lessee agrees to drill such offset wells as a reasonably prudent operator would drill under the same or similar circumstances. Any structures and facilities placed on the leased premises by Lessee for operations thereon and any well or wells on the leased premises drilled or used for the injection of salt water, other fluids, or gas, may also be used for Lessee's operations on other lands in the field. Any existing roads, or any roads constructed on or across the leased premises for operations thereon may be used to service Lessee's operations on other lands in the field.
- the injection of salt water, other fluids, or gas, may also be used for Lessee's operations on other lands in the field. Any existing roads, or any roads constructed on or across the leased premises for operations thereon may be used to service Lessee's operations on other lands in the field.

 7. Lessee is hereby granted the right and power, to be exercised at its option at any time or times, to pool or combine the acreage covered by this lease, or any portion thereof, or any undivided interest covered thereby, as to oil and gas, or either of them, with other land, lease or leases, or any portion thereof, as to whole or undivided interests therein and regardless of ownership thereunder, in the immediate vicinity thereof, when in Lessee's judgment it is necessary or advisable to do so in order properly to explore or develop and regardless of ownership thereunder, in the immediate vicinity thereof, when in Lessee's judgment it is necessary or advisable to do so in order properly to explore or develop and regardless of ownership thereunder, in the immediate vicinity thereof, when in Lessee's judgment it is necessary or advisable to do so in order properly to explore or develop and regardless of ownership thereof, and units pooled for oil hereunder shall not exceed in area 640 acres each, plus a tolerance of 10% thereof, and units pooled for gas hereunder shall not exceed in area 640 acres each, plus a tolerance of 10% thereof, provided that if governmental authority, State or Federal, prescribes, allows or permitted or the development or operation of the field in which the unit is judgment if it is necessary or advisable to do so in order properly to explore or develop and units for the development or operations of the field in which the unit is allows or permitted or that may be used in such allows or permitted or that may be used in such allows or permitted or that may be used in such allows or permitted to any other units, and units or any other units, and units or make any of the rights of the effective for an

within the unit which are not effectively pooled or unitized. Any unit established by Lessee hereunder may be dissolved by Lessee at any time by instrument filed for record in the country in which the leased premises are situated whether before drilling operations are commenced or after the completion of a dry hole or the cessation of production and/or production from a production from a gas pooled unit; and production from a gas well will be considered as production from the lease or gas pooled unit from which it is producing, and not as not produced unit. 8. The rights of either party hereunder may be assigned or subleased in whole or in part and the provisions hereof shall extend to their heirs, successors, subleasees, and assigns. However, no change or division in ownership of the lands, rentals, or royalties, shall enlarge the obligations or diminish the rights of Lessee. No change or division in such ownership shall be binding on Lessee until ninety (90) days after the Lessee shall have been furnished by registered or certified mail with the original or a certified copy of the exclusively upon the owner of this lease or of a portion thereof or of an interest therein who commits such breach. In the event of any obligation hereunder shall rest under Lessee may pay or tender such rentals to the authorized depository bank to the credit of the estate of the deceased until such time as Lessee is furnished proper evidence of devisees of the deceased. In event of assignment or sublease of this lease of the deceased. In event of assignment or sublease of this lease as to a segregated portion of said land, the rentals payable hereunder shall be apportion the estate of the surface area of each, and default in rental payment by one shall not affect the rights of other lessehold owners (including sublessees) ratably according to the surface area of each, and default in rental payment by one shall not affect the rights of other lessehold owners (including sublessees). 9. Lessee may at any time, and from time to time, execute and deliver or mail to Lessor or place of record a release covering all or any portion of the leased premises, and reupon shall be relieved of all obligations as to the acreage surrendered. After a release of this lease as to only part of the acreage, the rentals payable hereunds used in the proportion that the acreage covered hereby is reduced by each such release. 10. In the event Lessor, either before or after production has been secured, considers that Lessee has failed to perform or to comply with any of the expressed obligations of this agreement, Lessor shall norify Lessee in writing alleging specifically the respects in which Lessor considers Lessee has so failed to perform or comply with any of the expressed obligations of this agreement, Lessor shall norify Lessee in writing alleging specifically the respects in which Lessor considers Lessee has so failed to perform or comply with any of the expressed obligations of the lapse thereafter of ninety days shall be precedent to the bringing of any action by Lessor under this agreement. Neither the delivery of any such notice respectively lesser of any act aimed to remedy any default alleged by Lessor in any said notice shall be deemed an admission or presumption that Lessee is in detault until the existence of such default by Lessee has been finally declared judicially and until a reasonable time thereafter has been allowed to remedy such default. In case of well spacing program based upon the maximum area such well or mine may be expected to drain. 11. When operations or production are delayed or interrupted by lack of water, labor or material, or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers to transport or furnish facilities for transportation or lack of market in the field for the minerals produced, or as a result of any Federal or State law, or of some order, rule, regulation, requisition or necessity of any government or governmental authority, or any official acting thereunder, or as the result of any cause whatsoever beyond the count of Lessee, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force during such delay or interruption and ninety (90) days mereafter, anything in this lease to the contrary notwithstanding. 12. Lessor hereby warrants and agrees to defend the title to said land and minerals to the extent of the interest purported to be covered by this lease. If Lessor owns less interest than the entire fee or mineral estate (even though this lease purports to cover only such lesser interest) the rentals and royalties to be paid Lessor shall-be reduced proportionately. Lessor at its option may discharge any tax, mortgage, or other lien upon said land either in whole or in part, and thereby be subrogated to such lien with the right to 13. This lease may be executed in any number of counterparts and each such counterpart so executed shall have the same force and effect as an original instrument. Should any or more of the parties above named as Lessor fail to execute this lease or any counterpart thereof, it shall nevertheless be binding upon all such parties who do execute it as used in this lease means the party or parties who execute this as Lessor, although not named above. IN WITNESS WHEREOF, this instrument is executed on the date first above written. E. Birkinshaw SS# 549-20-8650 STATE OF COLUMNOS California COUNTY OF LOS ANGELES The toregoing instrument was acknowledged before me this . 9th. **SEPTEMBER** . 19_86 R.E. Mirkinshaw WITNESS My hand and official seal. 16TH. My commission expires on the APRIL _, 19 90 day of _ Residing at: 1 West Bay State Street Place of Alhambra, Ca. 91802 STATE OF XENTANCE California Business Los Angeles COUNTY OF ... 9th. On this _ September 186 E. BIRKINSHAW*** ****R. , before me, a Notary Public, in and for said County, personally came the above named . MKKIE, who are personally known to me to be the identical persons whose names are affixed to the above instrument as AN INDIVIDUAL WHO IS DESCRIBED IN and they each acknowledged said in Witness my hand and Notarial Seal the date last aforesaid. APRIL 16, 1990 My commission expires ___ area Notary Public OFFICIAL SEAL MARIA OLIVIA CONS Olivia Cons Maria NOTARY PUBLIC - CALIFORNIA PRINCIPAL OFFICE IN LOS ANGELES COUNTY My Commission Expires April 16, 1990 for record in my office at hereby certify that this instrument duly recorded in GAS AND MINERAL OF Fees, COLORADO М., Return 70 ö Recorder Deputy



RATIFICATION AND JOINDER OF UNIT AGREEMENT

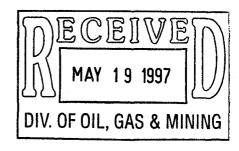
In consideration of the execution of the Unit Agreement for the Development and Operation of the <u>Drunkards Wash</u> Unit Area, County of Carbon, State of Utah, dated _____, 1990, form approved on behalf of the Secretary of the Interior, the undersigned (whether one or more) hereby expressly joins said Unit Agreement and ratifies, approves, adopts, and confirms said Unit Agreement as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering the lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Toindon of Unit

interest.
EXECUTED this 23 day of July , 1990.
Raymond E. Birkinshaw, a/k/a R. E. Birkinshaw
(Husband and Wife)
Address: 908 N. Almansor
Alhambra, CA 91801
RACT(S): 45
TATE OFCALIFORNIA) COUNTY OF LOS ANGELES) ss.
On the 23 day of JULY ,1991 , XXXXX, personally appeared before e RAYMOND E. BURKINSHAW , the signer(s) of the above nstrument, who duly acknowledged to me that he (she or they) executed the same.
WITNESS my hand and official seal.
Jan. 22,1994 Notary Public
lace of Residence:
OFFICIAL SEAL SWAPNA RAY NOTARY PUBLIC CALIFORNIA PRINCIPAL OFFICE IN LOS ANGELES COUNTY My Commission Expires Jan. 22 1994

THE PROPERTY OF THE PARTY OF TH



May 13, 1997

Mr. Michael Hebertson Utah Board of Oil, Gas, and Mining 1594 West North Temple Salt Lake City, Utah 84114-6100

Dear Mr. Hebertson:

Enclosed for your review is an affidavit concerning the surface land use agreement negotiated with the Nealis family for Birkinshaw well # 18-149.

Sincerely,

Terry Burns

AFFIDAVIT CONCERNING SURFACE OWNER CONSENT REGARDING WELL SITE CONSTRUCTION

JOSEPH L. STEPHENSON, being first duly sworn upon his oath, deposes and states:

- 1. I am Vice President Land of River Gas Corporation ("RGC"), an Alabama corporation duly authorized to transact business in the State of Utah, and am authorized to execute this Affidavit on behalf of said corporation.
- 2. As Vice President Land, I am responsible for supervision of lease records and reviewing title records and legal opinions affecting lands where RGC proposes to conduct operations, and obtaining surface land use agreements associated with the development of leased mineral rights.
- 3. RGC proposes to drill a coalbed methane gas well named the Birkinshaw 18-149 located in the SE1/4 of SE/4 of Section 18, T14S, R9E, Carbon County, Utah, the surface area affected by the proposed well site being owned by E. Patrick Nealis and Betty Mae Nealis, Trustees of the Nealis Family Trust u/d/t November 2, 1992 (hereafter called "surface owner").
- 4. As evidenced by copy of MEMORANDUM OF SURFACE LAND USE AGREEMENT dated effective April 15, 1997 attached hereto as Exhibit "A", and by this reference incorporated herein, the above described surface owner of the Birkinshaw 18-149 well site agreed to certain surface use as described therein.
- 5. The matters stated herein are true of my own knowledge, except to any matters stated herein upon information and belief, and, as to those matters, I believe them to be true.

DATED this 12th day of May, 1997.

JOSEPH L. STEPHENSON

Subscribed, sworn and acknowledged to and by Joseph L. Stephenson before me this 12th day of May, 1997.

(SEAL)

My Commission Expires: 3/8/98

NOTARY PUBLIC

Residing at: 6231 Hibiscus Lane Northport, AL 35476

STATE OF UTAH COUNTY OF CARBON

WHEN RECORDED RETURN TO:

William L. Kirk, Jr. - Land Department River Gas Corporation 511 Energy Center Boulevard Northport, Alabama 35476

MEMORANDUM OF SURFACE LAND USE AGREEMENT

THIS MEMORANDUM OF SURFACE LAND USE AGREEMENT, dated effective the 15th day of April, 1997, is by and between E. Patrick Nealis and Betty Mae Nealis, Trustees of the Nealis Family Trust u/d/t November 2, 1992, whose address is 11902 Lake Wildwood Drive, Penn Valley, California 95946 and Bonnie A. Cappello, by and through her Attorney-In-Fact Betty Mae Nealis, whose address is Bonnie A. Capello, 12329 Hesby Street, Valley Village, California 91607-3017, (hereinafter referred to as "Grantor"), and River Gas Corporation, an Alabama corporation authorized to conduct to business in the state of Utah, with an address of 511 Energy Center Blvd. Northport, Alabama 35476 (hereinafter referred to as "Grantee").

Grantor, in consideration of the covenants and agreements contained in that certain unrecorded Surface Land Use Agreement (the "Agreement") dated April 15, 1997, granted, and does hereby grant unto Grantee certain rights to enter upon and use certain lands (the "Lands") located in the County of Carbon, State of Utah, as described on <a href="Exhibit "A" attached hereto and made a part of this Memorandum of Surface Land Use Agreement, for the purpose of building access roads, pipelines and appurtenances thereto, power lines, and well sites for the drilling of a coalbed degasification wells on said property until such time as Grantee abandons said lands in accordance with the terms and conditions specified in said Agreement.

The Lands are subject to all of the terms and conditions of the Agreement, reference to which may be made for a complete statement of rights and obligations of Grantor and Grantee. Copies of the Agreement may be found at the above indicated addresses of the parties and are available for review during regular business hours by any party having a vested interest in the Agreement.

This Memorandum of Surface Land Use Agreement may be executed in any number of counterparts and shall be binding upon all parties executing the same or a counterpart hereof.

This Memorandum of Surface Land Use Agreement is to be placed of record to serve as notice of the execution and existence of said Agreement, and is in no way to supersede, abrogate, change or modify any of the terms, conditions, rights or obligations of any of the parties, all of which are set forth in detail in said Agreement. The terms and conditions of said Agreement are made a part hereof by reference for all purposes, to be the same effect as though written in extenso herein. All the terms, conditions and covenants of the Agreement shall be binding upon and shall inure to the benefit of the successors and assigns, respectively, of each of the parties hereto.

IN WITNESS WHEREOF, this Memorandum of Surface Land Use Agreement may be executed in any number of counterparts, and each such counterpart hereof shall be deemed to be an original instrument, but all

such counterparts together shall constitute for all purposes one instrument executed as of the dates of the respective acknowledgments of the parties hereto, but being effective as of the 15th day of April, 1997.

Grantor:

E. Patrick Nealis and Betty Mae Nealis, Trustees and Bonnie A. Cappello, by and through her Atto	s of the Nealis Family Trust u/d/t November 2, 1992
E. Patrick Nealis, Trustee Social Security # 535-36-505 2 Date: 4/24/97	Betty Mae Nealis as Attorney-In-Fact for Bonnie A. Cappello Date: 4-24-97
Betty Mae Nealis, Trustee Social Security # 550-40-6555 Date: 4-24-97	
***********	**************************************
I hereby certify, that on this day, before me, aforesaid to take acknowledgments, personally appear of the Nealis Family Trust u/d/t November 2, 19 Bonnie A. Cappello, to me known to be the personal trust u/d/t November 2.	a Notary Public duly authorized in the state and county red E. Patrick Nealis and Betty Mae Nealis, Trustees 292 and Betty Mae Nealis as Attorney-In-Fact for son described herein and who executed the foregoing informed of the contents of the same, voluntarily signed he day and year herein mentioned.
Given under my hand and seal, this 24 day	of <u>Apric</u> , 1997.
CHERI L. TERREL Commission # 1127715 Notory Public — Colifornia Nevada County My Comm. Expires Feb 26, 2001	Notary Public Residing at: 15280 Buch Meadows Circle Grave Valley (a 95945)

Dated:	April	The	1997
--------	-------	-----	------

Grantee:

RIVER GAS CORPORATION

David M. Chambers

Its: President

(Corporate Acknowledgment)

STATE OF ALABAMA **COUNTY OF TUSCALOOSA**

I, the undersigned authority, a Notary Public in and for said County in said State, hereby certify that David M. Chambers, whose name as President of River Gas Corporation, is signed to the foregoing instrument, and who is known to me, acknowledged before me on this day that, being informed of the contents of the instrument, he, as such officer and with full authority, executed the same voluntarily for and as the act of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this the \ day of April, 1997.

(Affix Seal)

Residing at: \5\

My Commission Expires:

Exhibit "A" Nealis/Cappello Memorandum of Surface Land Use Agreement Page 1 of 1

Attached to and made a part of that certain Memorandum of Surface Land Use Agreement effective the 15th day of April, 1997 by and between E. Patrick Nealis and Betty Mae Nealis, Trustees of the Nealis Family Trust u/d/t November 2, 1992 and Bonnie A. Cappello, by and through her Attorney-In-Fact Betty Mae Nealis, as Grantor and River Gas Corporation as Grantee.

- 1-A. A well location approximately two hundred foot (200') by two hundred fifty foot (250') (1.15 acres) in the SE/4 of SE/4, Section 18, T14S-R9E, SLM, Carbon County, Utah. (RGC/Birkinshaw 18-149).
- 1-B. A road/pipeline/power line right-of-way forty foot (40') wide by five hundred foot (500') long (30.30 rods) (.46 acres) more or less, located along the Southeastern side of the SE/4 of SE/4 Section 18, T14S-R9E, SLM, Carbon County, Utah.

Signed for Identification

E. Patrick Nealis, Trustee

Betty Mae Nealis, Trustee

Betty Mae Nealis, Attorney-In-Fact

for Bonnie A. Cappello

David M Chambers

RECORDING REQUESTED BY

Street Address City & State

SPACE ABOVE THIS LINE FOR RECORDER'S USE

POWER OF ATTORNEY

SPE	CIAL
BY THIS POWER OF ATTORNEY: BONNIE ANN CAPPE	2260
(Name of person giving this Power of Attorney)	-
(Name of person giving this Power of Attorney), hereby appoints Betty M Veal	/S
my true and lawful Attorney in Fact for me and in my name, place such sums of money, debts, dues, accounts, legacies, bequests, into or shall hereafter become due, owing, payable, or belonging to the the name of the undersigned or otherwise, for the recovery thereof, grant acquittances or other sufficient discharges for the same, for the and deliver the came; to compromise any and deliver the came; to contransfer, and/or assign any property of any kind or character belonging of us; to bargain, contract, agree for, purchase, receive, and take land of all lands, and all deeds, and other assurances in the law therefore morigage, convey in trust, and hypothecate lands, tenements, and here as said attorney shall think fit; to exchange real or personal properties and agree for, buy, sell, mortgage, hypothecate, convey in with goods, were and merchandice, choose in action, and other professions of the properties of the prop	and stead to ask, demand, sue for, recover, collect and receive all terests, dividencis, annunities, and demands whatsoever as are now undereigned; and have, use, and take all lawful ways and means in by legal process, and to compromise and agree for the same, and he undersigned, and in the name of the undersigned to make, seal, impromise any and all dobts owing by the undersigned to make, seal, ingle the undersigned in satisfaction of any debt owing by us or either dis, tenements, hereditaments, and accept the seizure and possession or; and to lease, let, demise, bargain, sell, remise, release, convey, aditaments, upon such terms and conditions, and under such covenants by for other real or personal property, and to execute and deliver the change; to execute and deliver subordination agreements subortinate or otherwise, and in any and every way and manner deal in and opporty in poccoccion or in action, including authority to utilize for V A attempts of the contract of the contract of the undersigned and in the name and as a alknowledge such deeds, povenants, leases, indentures, agreements, charter parties, bills of lading, bills, bonds, notes, receipts, evidences are debts, and such other instruments in writing, of whatever kind of a promise. Each and all of the powere horein granted shall
Dated MAY 16, 1996	
STATE OF CALIFORNIA COUNTY OF ANGELES } s.s.	BONNIE ANN CAPPILIS
On MAY 16, 1996 before me, BUNNIE LEE MEADE personally appeared BETTY M. NEALIS AND BONNIE	Sity M. NEALIS
personally known to mo (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that Yes within the same in North (their authorized capacity(ise), and that by his her their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal	CONNIE LEE MEADE COMM © 999871 Notery Public — Colifornia LCS ANGELES COUNTY My Comm. Expres JUL 18, 1997
Bourse	(Units area for official notarial seal)

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/29/96

API NO. ASSIGNED: 43-007-30326

WELL NAME: BIRKINSHAW 18-149 OPERATOR: RIVER GAS CORPORATION	(N1605)				
PROPOSED LOCATION:	INSPECT LOCA	/ /			
SESE 18 - T14S - R09E SURFACE: 0500-FSL-0500-FEL	TECH REVIEW	Initials	Date		
BOTTOM: 0500-FSL-0500-FEL CARBON COUNTY	Engineering	SRB	6/4/97		
DRUNKARDS WASH FIELD (048)	Geology				
LEASE TYPE: FEE LEASE NUMBER:	Surface				
PROPOSED PRODUCING FORMATION: FRSD					
					
RECEIVED AND/OR REVIEWED:	LOCATION AND SI	ring:			
<pre>/ Plat / Bond: Federal[] State[] Fee[/]</pre>	R649-2-3. Unit: DeunkenOs WASU R649-3-2. General. R649-3-3. Exception. Drilling Unit. Board Cause no: Date:				
COMMENTS: Casing program OK.	Cowert Stipul	ation regus	ived. BOP 0		
STIPULATIONS: 1. Statement of 2. The coment vo be determined; to place come back to sur;	Lasis. lune for the from actual how ent from the face.	5½" cas le condin Dipe Seb	ing shall tions in ord		

RIVER GAS CORPORATION DEVELOPMENT DRILLING DRUNKARDS WASH AREA CARBON, COUNTY

	BIRKEN	SHAW*	CHRISTENS	EN	1C 1AF	16-146
-	18-149		17-147	L 1 V	16-145	70 140
	TELONIS 19-150		TELOI 20-152		TELONIS 21-153	TELÖNIS 21-90
	TELONIS 19-151®		ARCADIA-TEL RE-ENTRY D-: WATER DISPO	2	SW	ASH
		TELONIS 30-156	TELOI 29-154			xxxxx \$
		TELONIS 30-157⊛	⊛ TELONIS 29-155			28
			UTAH 32-159	UTAH [®] 32-156	8	33
₩ H 65			UTAH 32-160 [®]	UTAH 32-161 ⊛		

PREPARED: DATE: 17-APR-96

Division of Oil, Gas and Mining

OPERATOR: River Gas Corporation
WELL NAME & NUMBER: Birkinshaw 18-149
API NUMBER: 43-007-30326
LEASE: Private FIELD/UNIT: Wildcat
LOCATION: 1/4,1/4_SESE Sec: 18 TWP: 14 S RNG: 9 E 500 FSL 500 FEL
LEGAL WELL SITING: 460F SEC. LINE; F 1/4,1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): $x = 504,411$; $y = 4,383,916$ (NAD83; data not corrected)
SURFACE OWNER: Betty M. Nealis, 2407 Bonita Dr., Glendale, CA 91208
PARTICIPANTS C. Kierst (DOGM), Brink Griffin, Lori Tryon and Steve Prince (RGC), Larry Jensen (Nelco)
REGIONAL/LOCAL SETTING & TOPOGRAPHY Western margin of Colorado Plateau/~6 miles east of the Wasatch Plateau and 1.5 miles east of 300' cliffs of upper bench. Location is on the upper reaches of the lower bench (Porphyry Bench) on westward-dipping Blue Gate Mbr. Of the Mancos Shale. Rolling, wooded bench top along a small tributary drainage (arcing around pad on west side) to Gordon Creek Canyon.
SURFACE USE PLAN
CURRENT SURFACE USE: Grazing, recreation and wildlife habitat
PROPOSED SURFACE DISTURBANCE: 215' X 175' pad with 65' X 65' X 6' pit (including berm) attached to the location. 0.3 miles of new approach road. Topsoil stockpiled in pad/pit berm or redistributed over pad if early pad reseeding is practiced.
LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: None
LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Powerline and gathering system follow approach road.
SOURCE OF CONSTRUCTION MATERIAL: Gravel will come from approved local sources if needs exceed availability of onsite surfacing material from disturbed areas.

WASTE MANAGEMENT PLAN:

Portable chemical toilets subsequently disposed of at appropriate disposal site; portable metal garbage containers periodically dumped at an approved disposal site. Reserve pit will be dried after use and then buried. Drilling mud and water produced during testing and completion will be stored in the lined (possibly with native clay) reserve pit and disposed of by evaporation, although quality and quantity of produced water will determine final disposition.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: A water right (91-3100) owned by the BLM for stock watering exists along a stretch of Haley Creek.

Gordon Creek Canyon is ~1 mile north. A tributary canyon to Pinnacle Canyon is ~1.0 mile southeast. State Division of Water Rights personnel (Mark Page of Price, UT-?) should be included in activities and planning to clear relevant areas of the upper bench for compliance with 404 Dredge and Fill Permit requirements.

FLORA/FAUNA: Pinyon, juniper, sagebrush, indian rice grass, broom snakeweed, winterfat, greasewood, shadscale, blue gramma, dryland sedge, elymus species, salina wild rye, cactus, / birds, coyotes, rodents, elk, deer, reptiles.

SOIL TYPE AND CHARACTERISTICS: Thin, Sandy, silty, moderatelypermeable soil developed on the Blue Gate Shale Member of the Cretaceous Mancos Shale. (SM) Some slickrock exposed at surface.

SURFACE FORMATION & CHARACTERISTICS: Blue Gate Shale Member of the Cretaceous Mancos Shale closely suprajacent to the Garley Canyon Sandstone Beds; light gray, thin-bedded, bentonitic shale with sandstone ledges.

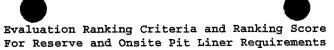
EROSION/SEDIMENTATION/STABILITY: Stable ground with no undermining, flowage or upheaval evident locally. Erosion is limited to minor dry washes during cloudbursts, high winds and periods of rapid snowmelt with sedimentation occurring during the wane of these episodes.

PALEONTOLOGICAL POTENTIAL: No rapid erosion has taken place in the immediate area of the location so the surface strata are not well exposed. The sparsely exposed rock was examined and did not appear to contain any fossils.

RESERVE PIT

CHARACTERISTICS: 50' X 50' X 6' rectangular, excavated pit, bermed to deflect runoff.

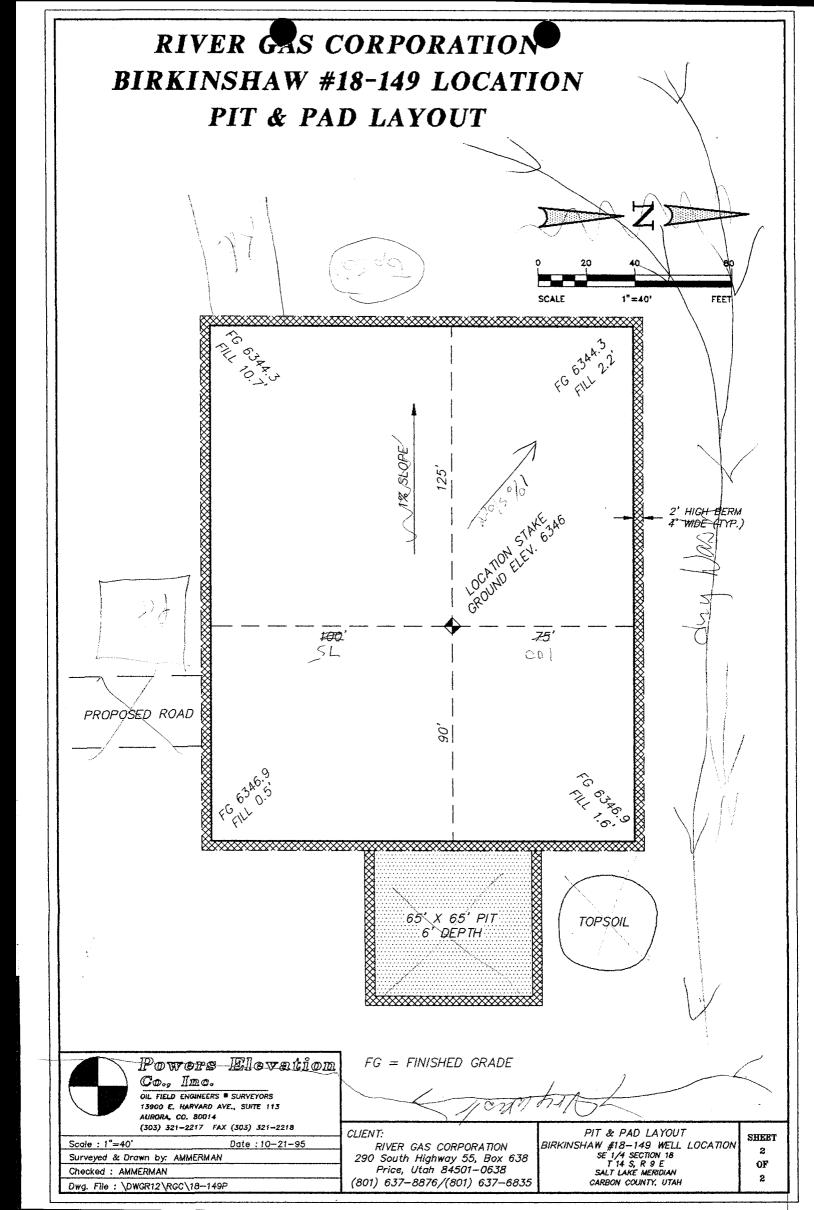
LINER REQUIREMENTS (Site Ranking Form attached): Minimum 12 mil
synthetic liner
5,110110010 11101
SURFACE RESTORATION/RECLAMATION PLAN
Site will be restored in accordance with the Surface Owner's
Agreement.
SURFACE AGREEMENT: Is in the well file.
CULTURAL RESOURCES/ARCHAEOLOGY: No survey, private land.
OTHER OBSERVATIONS/COMMENTS
Golden eagle nests are > ½ mile away. Critical deer and elk winter
range.
ATTACHMENTS:
4 Photos. The site was photographed and characterized on 5/9/97.
Christopher Kierst 5/9/97 /11:30 AM
DOGM REPRESENTATIVE DATE/TIME

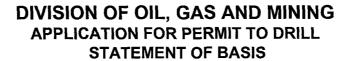


Site-Specific Factors		Ranking	Site Ranking
			
Distance to Groundwater (feet)	0		
>200 100 to 200	5		
75 to 100	10		
25 to 75	15		
<25 or recharge area	20		
Distance to Surf. Water (feet)			
>1000	0		
300 to 1000	2		
200 to 300	10		
100 to 200	15		
< 100	20		2
Distance to Nearest Municipal Well			
>5280	0		
1320 to 5280	5 10		
500 to 1320 <500	10 15		0
<500	13		
Distance to Other Wells (feet)	•		
>1320	0		
300 to 1320	10 20		0
<300	20		
Native Soil Type			
Low permeability	0		
Mod. permeability	10		1.0
High permeability	20		_10
Fluid Type			
Air/mist	0		
Fresh Water	5		
TDS >5000 and <10000	15		
TDS >10000 or Oil Base	20		
Mud Fluid containing high levels of hazardous constitu	ents		0
Drill Cuttings	0		
Normal Rock Salt or detrimental	10		0
Sait of declimental	10		
Annual Precipitation (inches)	•		
<10	0 5		
10 to 20 >20	10		5
Affected Populations	0		
<10 10 to 30	0 6		
30 to 50	8		
>50	10		0
Presence of Nearby Utility			
Conduits			
Not Present	0		
Unknown	10		0
Present	15		

20

Final Score (Level II Sensitivity)





Operator Name: River Gas Corporation
Name & Number: Birkinshaw 18-149
API Number: <u>43 - 007 - 30326</u>
_ocation: 1/4,1/4 <u>SESE</u> Sec. <u>18</u> T. <u>14 S</u> R. <u>9 E</u>
Geology/Ground Water:
A minor aguifer may be encountered in the Garley Canyon Sandstone Beds which are probably
present. Standing water has been observed in Pinnacle Canyon ~2.0 miles southeast. Both Garley
Canyon Sandstone Beds should be kept within the surface cased span. The operator is informed of
he potential for wet Garley Canyon Sandstone Beds and will respond to protect the zone by extending
the surface casing string as needed to protect the beds with the surface string. The proposed casing
and cement program should adequately isolate any zones of water penetrated.
Reviewer: Christopher Kierst Date: 5/20/97
Surface:
A possible ground water resource and moderately permeable soil militates the need for the protection
of a lined pit. Precipitation will be deflected around the location with berms and culverts. There are no
nearby culinary or irrigation water supply wells. Provision was made to ensure site rehabilitation, litter
and waste control, preservation of drainage patterns and the integrity of local infrastructure.
groundwater and other resources. No 404 dredge and fill permit is deemed needed for operations
directly associated with this location. No flash flood hazard is evident in the area of the location.
<u> </u>
Reviewer: Christopher Kierst Date: 5/20/97

Conditions of Approval/Application for Permit to Drill:

- 1. Recommend culverts sufficient to manage expected runoff, standing and surface water in crossed drainages.
- 2. Berm pit.
- 3. Site infrastructure as per modified drilling location plat.
- 4. Minimum 12 mil synthetic lined pit.
- 5. Soil storage as per modified drilling location plat or redistributing as per Condition #7, below.
- 6. Extend surface casing as needed to contain any water in Garley Canyon Sandstone Beds.
- 7. Recommend reseeding infrequently used areas of production location with wildlife forage seed mix preferred by Division of Wildlife Resources (to restore as much of the pad as possible to production of food and cover for wildlife as rapidly as possible) as soon as conveniently possible after completion of well.

Michael O. Leavitt Governor **Ted Stewart** Executive Director James W. Carter 801-359-3940 (Fax) Division Director 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

June 4, 1997

River Gas Corporation 1305 South 100 East Price, Utah 84501

Birkinshaw 18-149 Well, 500' FSL, 500' FEL, SE SE, Sec. 18, T. 14 S., R. 9 E., Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seg., Utah Administrative Code R649-3-1 et seg., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. API identification number assigned to this well is 43-007-30326.

Sincerely,

Lowell P. Braxton

James P Bratter

Deputy Director

lwp

Enclosures

Carbon County Assessor

Bureau of Land Management, Moab District Office

Operator:		River	Gas C	orpor	ation		
Well Name & N	umber: _	Birki	nshaw.	18-14	9		
API Number:		43-00	7-3032	6	·		
Lease:		Fee					
Location:	SE SE	Sec.	18	Т.	14 S.	R.	9 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

- 3. Reporting Requirements
 - All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
- 4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated May 20, 1997 (copy attached).
- 5. The cement volume for the 5½" casing shall be determined from actual hole conditions in order to place cement from the pipe setting depth back to the surface.

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPUDDING INFORMATION

Name of Company: RIVER GAS CORP.
Well Name: BIRKINSHAW 18-149
Api No. 43-007-30326
Section: 18 Township: 14S Range: 9E County: CARBON
Drilling Contractor: PENSE BROS
Rig #_11_
SPUDDED:
Date: 9/16/97
Time: 2:00 PM
How: ROTARY
Drilling will commence:
Reported by: GREG MUELLER
Telephone NO.:
Date: 9/17/97 Signed: JLT

STATE OF UTAH

5	WASION OF OIL CAS AND I	MINING	<u> </u>
D	IVISION OF OIL, GAS AND I	MIMING	5. Lease Designation and Serial Number:
			PATENTED
SHNDDY NO	TICES AND REPORTS	ON WELLS	6. If Indian, Allottee or Tribe Name:
30NDK1 NO	TICES AND REPORTS	ON WELLS	N/A
De and are this forms for assumed to	drill new wells, deepen existing wells, or to reen	ter plugged and shandoned wells	7. Unit Agreement Name:
Use APPLICATION	FOR PERMIT TO DRILL OR DEEPEN form for	such proposals.	Drunkards Wash UTU67921X
1. Type of Well: OIL GAS 🖾	OTHER:		8. Well Name and Number:
1. Type of Well. OIL II OIC II	The state of the s		Birkinshaw 18-149
2. Name of Operator:			9. API Well Number:
River	Gas Corporation		43-007-30326
Address and Telephone Number:			10. Field or Pool, or Wildcat:
1305 S	South 100 East, Price, UT 84501	(801)637-8876	Wildcat
4. Location of Well 500' FSL, 500	ree ina '	A IPPAPAPATTI É L	County: CARBON
Footages: 500 1 SL, 500	, LLL	NFIDENTIAL	•
QQ, Sec., T., R., M.: SE/SE, Sec. 18	s, T14S, R9E	IN INCILING	State: UTAH
11. CHECK APPROPE	RIATE BOXES TO INDICATE	NATURE OF NOTICE,	REPORT, OR OTHER DATA
	E OF INTENT		SUBSEQUENT REPORT
(Subm	it in Duplicate)		(Submit Original Form Only)
☐ Abandon	☐ New Construction	☐ Abandon *	☐ New Construction
☐ Repair Casing	Pull or Alter Casing	☐ Repair Casing	□ Pull or Alter Casing
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate
□ Convert to Injection	☐ Reperforate	☐ Convert to Injection	□ Vent or Flare
☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or A	cidize ☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	Other Weeking	y Report
☐ Other		D to stoud as 1.5	
			n
Approximate date work will start			le Completions and Recompletions to different reservoirs on WELL ETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

SEE ATTACHED

CONFIDENTIAL

	\cap			
13.				
Name & Signature: Laurie Tryon	Jame	man	Title: Administrative Assistant	
(This space for state use only)				

River Gas Corporation Birkinshaw 18-149 500' FSL, 500' FEL SE/SE, Sec.18, T14S, R9E CARBON COUNTY, UTAH SURVEYED ELEVATION: 6346' API# 43-007-30326

DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 1

Day 1-9/17/97. Current Depth:270'. Present Operations:Drilling. Total rotating hrs: 8. Drilled from 0 to 20' with 14" tricone bit#1. 7a.m. to 7a.m. Move & rig up & prepare to spud. Spud @2p.m. 9/16/97. Drill 20' & try to set conductor. Drill surface hole to 50'. Pull out & re-set conductor w/cement. Wait on cement Nipple up & drill surface hole to 270'.

Day 2-9/18/97. Current Depth: 320'. Present Operations:Rig shut down for break. Drilled from 20' to 340' with 11" hammer bit #2. Set 1 jnt of 14" conductor bore hole from 0' to 20'. Conductor casing 12 3/4" set @20'. Set 11 jnts of 11" from 20' to 340'. Surface casing 8-5/8" set @320'. 7a.m. to 7a.m. Clean hole, pull out & run 8 5/8" surface casing. Rig up Dowell. Cement. Rig down Dowell. Wait on cement. Rig down & move rig off hole to set cellar. Rig shut down for weekend break.

Day 3-9/24/97. Current Depth: 1240'. Present Operations: Drilling. Total rotating hrs: 21 ½. 7a.m. to 7a.m. Move rig & sub over cellar. Service equipment. Flange up BOP's. Test BOP's. Nipple up & set flowline. Change King swivel. Drill cement 120' w/ 7 7/8" bit. Drill to 620'. Drill to 1260'.

Day 4-9/25/97. Current Depth: 2620'. Present Operations: Drilling. Total rotating hrs: 35 ½. Drilled from 320' to 2500 with 7 7/8" hammer bit #3. 7a.m. to 7a.m. Drilling. Clean hole. Trip out w/hammer. Run drill collars & GIK to 2347'. Blow hole clean. Repair injection pump. Trip in to 2500'. Drill to 2620'.

Day 5-9/26/97. Current Depth: 2805'. Present Operations: Kill well & condition. Total rotating hrs: 45. Drilled from 2500' to 2805' with 7 7/8" Smith F-45 tri-cone bit #4, 7a.m. to 7a.m. Drill to 2730'. Trip up for check valves. Trip in to 2500'. Circulate & mix mud. Drill to 2738'Condition mud. weight up & circulate.

Day 6-9/27/97. Current Depth:2805'. Present Operations: Circulate & wait on orders. Total rotating hrs: 45. 7a.m to 7 a.m. Circulate-condition mud & wait for core tool man. POOH w/rods & lay down drill collars. Rig up core equipment. Change core bit. Pick up core barrel & drill collars.

River Gas Corporation Birkinshaw 18-149 500' FSL, 500' FEL SE/SE, Sec.18, T14S, R9E CARBON COUNTY, UTAH SURVEYED ELEVATION: 6346' API# 43-007-30326

DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 2

Day 7. 9/28/97. Current Depth:2816'. Present Operations: Trip out for Jammed core barrel. 7a.m. to 7a.m. Trip in hole w/core barrel #1. Clean hole & circulate to cool bit. Mud in excellent shape. Cored barrel jam. Trip out. Trip in. Prepare core-core barrel pressured up. Circulate & condition. Mud went from 58 vis to 100 vis in a few seconds (mud dehydrating). Condition mud with water. Trip out. Work on mud pump. Trip out of hole.

Day 8, 9/29/97. Current Depth: 2843'. Present Operations: Going in hole to drill. Total rotating hrs: 45 drilling. 10 hrs. Coring. Drilled from 2805' to 2843' with 7 7/8" Hughes core-soft bit #5. 7a.m. to 7a.m. Trip out. Lay down drill collars. Inspect core barrel- 3' core jammed. Trip in w/collars. Trip in hole. Core. Trip pipe. Lay down core barrel. Mix mud. Trip in hole to drill.

Day 9. 9/30/97. Current Depth:2930'. Present Operations: Core Run #4. Total rotating hrs: 51 ½. Drilled from 2843' to 2902' with 7 7/8" Smith F-45 bit#6. Drilled from 2902' to 2930' with 7 7/8" Hughes core bit #7. 7a.m. to 7a.m. Trip in hole & mix mud. Drilling from 2843' to 2902'. Clean hole. Trip out. Lay down collars. Pickup core barrel. Trip in hole. Wash 90' to bottom & circulate. Drop ball for core barrel. Core 2902' to 2930'.

Day 10. 10/1/97. Current Depth:2962'. Present Operations: Prepare to go in hole w/ bit. Total rotating hrs: 51 ½ drill, 22 hrs core. Drill from 2902' to 2932' with 7 7/8" Hughes Core bit#7. Drill from 2932' to 2962' with 7 7/8" Hughes Core bit #8. 7a.m. to 7 a.m. Core. Trip out of hole. Lay down drill collars. Lay down core barrel. Pick up drill collars. Work on mud pump. Trip in hole. Circulate. Core. Circulate hole. Trip out. Lay down drill collars. Pull core & lay down core barrel. Rig down core equipment.

Day 11. 10/2/97. Current Depth:3110'. Total rotating hrs: 71 drilling, 22 hrs. core. 7a.m. to 7a.m. Change bit & run drill collars. Nipple up to trip in. Trip in. Drilling @3110'. Note* Slight mud loss. Adding LCM Material. **Daily**

Day 12. 10/3/97. Current Depth: 3200'. Present Operations: Pulling out of hole. Total rotating hrs: 90 ½ drilling, 22 hrs core. Drilled from 2962' to 3200' with 7 7/8" SN-05098 Cum CH 54x bit #9.

River Gas Corporation Birkinshaw 18-149 500' FSL, 500' FEL SE/SE, Sec.18, T14S, R9E CARBON COUNTY, UTAH SURVEYED ELEVATION: 6346' API# 43-007-30326

DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 3

Day 12 cont.-**T.D. 2:30 a.m. 10/3/97.7**a.m. to 7a.m. Drilling. Circulate & Condition. Pull off bottom, Shoot surveys, Pull out of hole to log, fill hole every 25-30 jts.

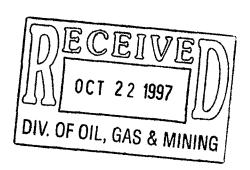
STATE OF UTAH

DI	NING	5. Lease Designation and Serial Number:		
			PATENTED	
SUNDRY NOT	TICES AND REPORTS O	NWELLS	6. If Indian, Allottee or Tribe Name:	
SUNDKI NO	N/A			
Do not use this form for proposals to d	7. Unit Agreement Name: Drunkards Wash UTU67921X			
Use APPLICATION F	proposals.			
1. Type of Well: OIL ☐ GAS ☒ C	OTHER:		8. Well Name and Number: Birkinshaw 18-149	
1. Type of Violi.			9 API Well Number:	
2. Name of Operator:			43-007-30326	
River	Gas Corporation		10. Field or Pool, or Wildcat:	
Address and Telephone Number:	<u>-</u>		Wildcat	
1305 Sc	outh 100 East, Price, UT 8630110	8010637 - 88761 n 1	Wildcat	
4. Location of Well Footages: 500' FSL, 500'	outh 100 East, Price, UT 8 10 N	FIUENTIAL	County: CARBON	
QQ, Sec., T., R., M.: SE/SE, Sec.18,	T14S. R9E		State: UTAH	
11. CHECK APPROPR	IATE BOXES TO INDICATE N	IATURE OF NOTICE, I	REPORT, OR OTHER DATA	
NOTICE	OF INTENT		SUBSEQUENT REPORT	
•••	t in Duplicate)	į.	(Submit Original Form Only)	
☐ Abandon	☐ New Construction	☐ Abandon *	☐ New Construction	
☐ Repair Casing	☐ Pull or Alter Casing	☐ Repair Casing	□ Pull or Alter Casing	
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	□ Reperforate	
☐ Convert to Injection	☐ Reperforate	☐ Convert to Injection	□ Vent or Flare	
☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Ac	idize ☐ Water Shut-Off	
☐ Multiple Completion	□ Water Shut-Off	Other Weekly	Report	
□ Other				
Approximate date work will start		Report results of Multiple COMPLETION OR RECOMPLE	e Completions and Recompletions to different reservoirs on V ETION REPORT AND LOG form.	VELL
		+ Must be assessment by a coment verification report		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SEE ATTACHED

CONFIDENTIAL



Λ		
13.		
Lauria Tryon Co. L. A. a. L. Ta	Administrative Assistant	Date: 10/17/97
Name & Signature: Laurie Tryon	Tide.	
(This space for state use only)		

River Gas Corporation Birkinshaw 18-149 500' FSL, 500' FEL SE/SE, Sec.18, T14S, R9E CARBON COUNTY, UTAH SURVEYED ELEVATION: 6346'

API# 43-007-30326

DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 1

Day 1-9/17/97. Current Depth:270'. Present Operations:Drilling. Total rotating hrs: 8. Drilled from 0 to 20' with 14" tricone bit#1. 7a.m. to 7a.m. Move & rig up & prepare to spud. **Spud @2p.m. 9/16/97**. Drill 20' & try to set conductor. Drill surface hole to 50'. Pull out & re-set conductor w/cement. Wait on cement Nipple up & drill surface hole to 270'.

Day 2-9/18/97. Current Depth: 320'. Present Operations:Rig shut down for break. Drilled from 20' to 340' with 11" hammer bit #2. Set 1 jnt of 14" conductor bore hole from 0' to 20'. Conductor casing 12 3/4" set @20'. Set 11 jnts of 11" from 20' to 340'. Surface casing 8-5/8" set @320'. 7a.m. to 7a.m. Clean hole, pull out & run 8 5/8" surface casing. Rig up Dowell. Cement. Rig down Dowell. Wait on cement. Rig down & move rig off hole to set cellar. Rig shut down for weekend break.

Day 3-9/24/97. Current Depth: 1240'. Present Operations: Drilling. Total rotating hrs: 21 ½. 7a.m. to 7a.m. Move rig & sub over cellar. Service equipment. Flange up BOP's. Test BOP's. Nipple up & set flowline. Change King swivel. Drill cement 120' w/ 7 7/8" bit. Drill to 620'. Drill to 1260'.

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River Gas Corporation Birkinshaw 18-149 500' FSL, 500' FEL SE/SE, Sec.18, T14S, R9E CARBON COUNTY, UTAH SURVEYED ELEVATION: 6346'

API# 43-007-30326

DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 2

Day 7. 9/28/97. Current Depth:2816'. Present Operations:Trip out for Jammed core barrel. 7a.m. to 7a.m. Trip in hole w/core barrel #1. Clean hole & circulate to cool bit. Mud in excellent shape. Cored barrel jam. Trip out. Trip in. Prepare core-core barrel pressured up. Circulate & condition. Mud went from 58 vis to 100 vis in a few seconds (mud dehydrating). Condition mud with water. Trip out. Work on mud pump. Trip out of hole.

Day 8. 9/29/97. Current Depth: 2843'. Present Operations: Going in hole to drill. Total rotating hrs: 45 drilling. 10 hrs. Coring. Drilled from 2805' to 2843' with 7 7/8" Hughes core-soft bit #5. 7a.m. to 7a.m. Trip out. Lay down drill collars. Inspect core barrel- 3' core jammed. Trip in w/collars. Trip in hole. Core. Trip pipe. Lay down core barrel. Mix mud. Trip in hole to drill.

Day 9. 9/30/97. Current Depth:2930'. Present Operations: Core Run #4. Total rotating hrs: 51 ½. Drilled from 2843' to 2902' with 7 7/8" Smith F-45 bit#6. Drilled from 2902' to 2930' with 7 7/8" Hughes core bit #7. 7a.m. to 7a.m. Trip in hole & mix mud. Drilling from 2843' to 2902'. Clean hole. Trip out. Lay down collars. Pickup core barrel. Trip in hole. Wash 90' to bottom & circulate. Drop ball for core barrel. Core 2902' to 2930'.

Day 10. 10/1/97. Current Depth:2962'. Present Operations: Prepare to go in hole w/ bit. Total rotating hrs: 51 ½ drill, 22 hrs core. Drill from 2902' to 2932' with 7 7/8" Hughes Core bit#7. Drill from 2932' to 2962' with 7 7/8" Hughes Core bit #8. 7a.m. to 7 a.m. Core. Trip out of hole. Lay down drill collars. Lay down core barrel. Pick up drill collars. Work on mud pump. Trip in hole. Circulate. Core. Circulate hole. Trip out. Lay down drill collars. Pull core & lay down core barrel. Rig down core equipment.

Day 11. 10/2/97. Current Depth:3110'. Total rotating hrs: 71 drilling, 22 hrs. core. 7a.m. to 7a.m. Change bit & run drill collars. Nipple up to trip in. Trip in. Drilling @3110'. Note* Slight mud loss. Adding LCM Material.

Day 12. 10/3/97. Current Depth: 3200'. Present Operations: Pulling out of hole. Total rotating hrs: 90 ½ drilling, 22 hrs core. Drilled from 2962' to 3200' with 7 7/8" SN-05098 Cum CH 54x bit #9.

River Gas Corporation Birkinshaw 18-149 500' FSL, 500' FEL SE/SE, Sec.18, T14S, R9E CARBON COUNTY, UTAH SURVEYED ELEVATION: 6346'

API# 43-007-30326

DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 3

Day 12 cont.-**T.D. 2:30 a.m. 10/3/97.7**a.m. to 7a.m. Drilling. Circulate & Condition. Pull off bottom, Shoot surveys, Pull out of hole to log, fill hole every 25-30 jts.

10-16-97. Bond Log.

STATE OF UTAH

- · ·		•	
DIVISION OF C	OIL, G	AS AND	MINING

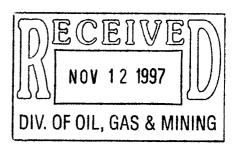
	DIVISIO	N OF OIL, GAS AND M	IINING			
DIVIDION OF OIL, ONO MAD WHAT					5. Lease Designation	and Serial Number:
					PATENTEI)
SUNDRY NOTICES AND REPORTS ON WELLS					6. If Indian, Allottee o	r Tribe Name:
			,,, ,,,		N/A	
Do not use this f	orm for proposals to drill new w	ells, deepen existing wells, or to reente	r plugged a	nd abandoned wells.	7. Unit Agreement Na	
	Use APPLICATION FOR PER	MIT TO DRILL OR DEEPEN form for su	ch proposa	ıls.	Drunkards \	Wash UTU67921X
. Type of Well: OIL	☐ GAS Ø OTHEI	₹:	001	1611	8. Well Name and N	
				CIDENTIAL	Birkinshaw	18-149
. Name of Operator:			OOI	" IULITIAL	API Well Number:	
	River Gas Co	rporation			43-007-303	26
. Address and Telephone					10. Field or Pool, or Wildcat:	
	1305 South 10	O East, Price, UT 84501	(801)63	7-8876	Wildcat	
Location of Well Footages:	500' FSL, 500' FEL				County: CARBO	ON
, oomges.					•	51 N
	E/SE, Sec. 18, T14S,				State: UTAH	
1. CHECI	CAPPROPRIATE I	BOXES TO INDICATE	NATU	RE OF NOTICE, RI	EPORT, OR	OTHER DATA
	NOTICE OF INT			s	UBSEQUENT RE	PORT
_	(Submit in Duplic	ate)			(Submit Original Form	n Only)
□ Abandon		New Construction		Abandon *		New Construction
□ Repair Casing		Pull or Alter Casing		Repair Casing		Pull or Alter Casing
☐ Change of Plan		Recomplete		Change of Plans		Reperforate
☐ Convert to Inject		Reperforate		Convert to Injection		Vent or Flare
☐ Fracture Treat		Vent or Flare		Fracture Treat or Acidi		Water Shut-Off
☐ Multiple Comple	etion 🗆	Water Shut-Off	□ □X	Other Weekly R	eport	
☐ Other				4		
			l Da	te of work completion		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SEE ATTACHED

Approximate date work will start

CONFIDENTIAL



Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

13.		7)				_
Name & Signature:	Laurie Tryon	Kaur	i hom	Title: Administrative Assistant	Date: 11/7/97	
(This areas for the						=

River Gas Corporation Birkinshaw 18-149 500' FSL, 500' FEL SE/SE, Sec.18, T14S, R9E CARBON COUNTY, UTAH SURVEYED ELEVATION: 6346'

API# 43-007-30326

DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 1

Day 1-9/17/97. Current Depth:270'. Present Operations:Drilling. Total rotating hrs: 8. Drilled from 0 to 20' with 14" tricone bit#1. 7a.m. to 7a.m. Move & rig up & prepare to spud. Spud @2p.m. 9/16/97. Drill 20' & try to set conductor. Drill surface hole to 50'. Pull out & re-set conductor w/cement. Wait on cement Nipple up & drill surface hole to 270'.

Day 2-9/18/97. Current Depth: 320'. Present Operations:Rig shut down for break. Drilled from 20' to 340' with 11" hammer bit #2. Set 1 jnt of 14" conductor bore hole from 0' to 20'. Conductor casing 12 3/4" set @20'. Set 11 jnts of 11" from 20' to 340'. Surface casing 8-5/8" set @320'. 7a.m. to 7a.m. Clean hole, pull out & run 8 5/8" surface casing. Rig up Dowell. Cement. Rig down Dowell. Wait on cement. Rig down & move rig off hole to set cellar. Rig shut down for weekend break.

Day 3-9/24/97. Current Depth: 1240'. Present Operations: Drilling. Total rotating hrs: 21 ½. 7a.m. to 7a.m. Move rig & sub over cellar. Service equipment. Flange up BOP's. Test BOP's. Nipple up & set flowline. Change King swivel. Drill cement 120' w/ 7 7/8" bit. Drill to 620'. Drill to 1260'.

Day 4-9/25/97. Current Depth: 2620'. Present Operations: Drilling. Total rotating hrs: 35 ½. Drilled from 320' to 2500 with 7 7/8" hammer bit #3. 7a.m. to 7a.m. Drilling. Clean hole. Trip out w/hammer. Run drill collars & GIK to 2347'. Blow hole clean. Repair injection pump. Trip in to 2500'. Drill to 2620'.

Day 5-9/26/97. Current Depth: 2805'. Present Operations: Kill well & condition. Total rotating hrs: 45. Drilled from 2500' to 2805' with 7 7/8" Smith F-45 tri-cone bit #4. 7a.m. to 7a.m. Drill to 2730'. Trip up for check valves. Trip in to 2500'. Circulate & mix mud. Drill to 2738'Condition mud, weight up & circulate

Day 6-9/27/97. Current Depth:2805'. Present Operations: Circulate & wait on orders. Total rotating hrs: 45. 7a.m to 7 a.m. Circulate-condition mud & wait for core tool man. POOH w/rods & lay down drill collars. Rig up core equipment. Change core bit. Pick up core barrel & drill collars.

River Gas Corporation Birkinshaw 18-149 500' FSL, 500' FEL SE/SE, Sec.18, T14S, R9E CARBON COUNTY, UTAH SURVEYED ELEVATION: 6346'

API# 43-007-30326

DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 2

Day 7. 9/28/97. Current Depth:2816'. Present Operations: Trip out for Jammed core barrel. 7a.m. to 7a.m. Trip in hole w/core barrel #1. Clean hole & circulate to cool bit. Mud in excellent shape. Cored barrel jam. Trip out. Trip in. Prepare core-core barrel pressured up. Circulate & condition. Mud went from 58 vis to 100 vis in a few seconds (mud dehydrating). Condition mud with water. Trip out. Work on mud pump. Trip out of hole.

Day 8. 9/29/97. Current Depth: 2843'. Present Operations: Going in hole to drill. Total rotating hrs: 45 drilling. 10 hrs. Coring. Drilled from 2805' to 2843' with 7 7/8" Hughes core-soft bit #5. 7a.m. to 7a.m. Trip out. Lay down drill collars. Inspect core barrel-3' core jammed. Trip in w/collars. Trip in hole. Core. Trip pipe. Lay down core barrel. Mix mud. Trip in hole to drill.

Day 9. 9/30/97. Current Depth:2930'. Present Operations: Core Run #4. Total rotating hrs: 51 ½. Drilled from 2843' to 2902' with 7 7/8" Smith F-45 bit#6. Drilled from 2902' to 2930' with 7 7/8" Hughes core bit #7. 7a.m. to 7a.m. Trip in hole & mix mud. Drilling from 2843' to 2902'. Clean hole. Trip out. Lay down collars. Pickup core barrel. Trip in hole. Wash 90' to bottom & circulate. Drop ball for core barrel. Core 2902' to 2930'.

Day 10. 10/1/97. Current Depth:2962'. Present Operations: Prepare to go in hole w/ bit. Total rotating hrs: 51 ½ drill, 22 hrs core. Drill from 2902' to 2932' with 7 7/8" Hughes Core bit#7. Drill from 2932' to 2962' with 7 7/8" Hughes Core bit #8. 7a.m. to 7 a.m. Core. Trip out of hole. Lay down drill collars. Lay down core barrel. Pick up drill collars. Work on mud pump. Trip in hole. Circulate. Core. Circulate hole. Trip out. Lay down drill collars. Pull core & lay down core barrel. Rig down core equipment.

Day 11. 10/2/97. Current Depth: 3110'. Total rotating hrs: 71 drilling, 22 hrs. core. 7a.m. to 7a.m. Change bit & run drill collars. Nipple up to trip in. Trip in. Drilling @3110'. Note* Slight mud loss. Adding LCM Material.

Day 12. 10/3/97. Current Depth: 3200'. Present Operations: Pulling out of hole. Total rotating hrs: 90 ½ drilling, 22 hrs core. Drilled from 2962' to 3200' with 7 7/8" SN-05098 Cum CH 54x bit #9.

River Gas Corporation Birkinshaw 18-149 500' FSL, 500' FEL SE/SE, Sec.18, T14S, R9E CARBON COUNTY, UTAH SURVEYED ELEVATION: 6346'

API# 43-007-30326

DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 3

Day 12 cont T.D. 2:30 a.m. 10/3/97.7 a.m. to 7a.m. Drilling. Circulate & Condition. Pull off bottom, Shoot surveys, Pull out of hole to log, fill hole ever
25-30 jts.
10-16-97. Bond Log.
10-31-97. R.U. Halliburton. Perf. R.U. B.J. Frac Lower Ferron w/896 Bbl fluid 24,367#20/40, 46,166 #12/20. Set plug & perf Middle Ferron w/897 Bbl fluid,27,300#20/40, 52,444#12/20. Set plug & perf Upper Ferron. Frac w/1019 Bbl fluid, 41,488#20/40,43,300#12/20.
11/1/97. M/R. R/U. TIH with catch tool. Tag sand @2810'. Wash to plug @2854. Pull plug. TOOH. Laid down plugy. TIH. Tag sand @2878'. Wash to plug @2935'. Pull plug. TOOH with plug. Closed well in.
11/2/97. Made up sand. Pump & catch tool. TIH. Tag sand @3010'. Bailed to TD 3161'. TOOH. Made up S/N & M/A. TIH with tubing. Rig up swab & test on well. Tag for fill. No fill. Pull B.O.P Hang off tubing. S/N97 jts & 1-tail jt. Started in hole with rods & pump.
11/3/97. Finished in hole with rods. Rig down. Rig pump tank. Moved rig to Vernal, Utah to yard.





DIVISION OF OIL, GAS AND MINIT	NG
BIVIDION OF CIE, ONCOME	o. Lease Designation and Condition
	Patented 6. If Indian, Allottee or Tribe Name:
SUNDRY NOTICES AND REPORTS ON	WELLS
	N/A 7. Unit Agreement Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugg Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such pr	ged and abandoned wells.
OU 5 040 M OTHER	8. Well Name and Number:
1. Type of Well: OIL LI GAS & OTHER:	Birkinshaw 18-149
2. Name of Operator:	9. API Well Number:
Rive r Gas Corporation	43-007-30326
3. Address and Telephone Number:	10. Field or Pool, or Wildcat:
1305 South 100 East, Price, UT 84501 (801)637-8876 Wildcat
Footages: 500' FSL, 500' FEL	county: Carbon County
OUTOK ADDDODBIATE DOVED TO INDICATE NA	Otall
11. CHECK APPROPRIATE BUXES TO INDICATE NA	TORE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit in Duplicate)	(Submit Original Form Only)
☐ Abandon ☐ New Construction	☐ Abandon * ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing	☐ Repair Casing ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recomplete	☐ Change of Plans ☐ Reperforate
☐ Convert to Injection ☐ Reperforate ☐ Fracture Treat or Acidize ☐ Vent or Flare	☐ Convert to Injection ☐ Vent or Flare ☐ Fracture Treat or Acidize ☐ Water Shut-Off
☐ Multiple Completion ☐ Water Shut-Off	Other
☐ Other	- Other
	Date of work completion
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
	COMPLETION OF RECOMPLETION REPORT AND LOGISITI.
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give	ve pertinent dates. If well is directionally drilled, give subsurface locations and measured and true
vertical depths for all markers and zones pertinent to this work.)	
Don'the CIC the following is a managed of notification	for approval to work on the chave referenced well
Per the EIS, the following is a proposal of notification, within the critical electric period. Due to existing down	
within the critical closure period. Due to existing dow loss in production of 121 Mcfpd and 2,289 Bwpd.	infore conditions we have experienced an associated
loss in production of 121 Merpa and 2,269 Bwpa.	
The production is critical to our daily operation and wi	ill require the presence of a workover rig to correct the
	pleted within 1-1 1/2 days. It would be our intent at this
time to move as quickly as possible to avoid unforseen	· · · · · · · · · · · · · · · · · · ·
1 7 1	
Please advise, at your earliest convenience of approval	l. Should you have additional questions please feel free
to give us a call here at the Utah office. (435) 637-887	
	Indie Ciel (Vier
	[DWR Notification]
	475 West Price River Drive] DEC 0 9 1997
CONFIDENTIAL	
OOI III	DIV. OF OIL, GAS & MININ
	DIV. OF OIL, GAS & WINNIN
13.	
Name & Signature: Jerry H. Dietz	Title: Field Supervisor/Engineer Date: 12/03/97

(This space for state use only)

FORM 8	DI	ST Vision of	ATE OF UTAI	H AND M	INING			5. LEASE I	DESIGNATIO	N AND	SERIAL NO.
	DI	/ISION OF	011, 011				, 4314	Pate			OTDE MANE
WELL CO	MPLETION	OR REC	OMPLETI	ON RE	PORT A	ND LC	G	6. IF INDIA	AN, ALLOTTE	E OK T	KIBE NAME
la. TYPE OF WELL:	OI	L GA		П	Other		_	1 '	GREEMENT I		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
b. TYPE OF COMPLETION:				_	-	ONFIDE	- Ential	1			nkardsWash
	WORK DE OVER EN	,,,,,,			Other	PERH	ÐD Ö	1	OR LEASE NA	ME	
2. NAME OF OPERATOR						EXP	ED		inshaw		
2	RIVER C	SAS CORPOR	ATION		ON.	10-08	; 7D	9. WELL 1 18-1			
3. ADDRESS OF OPERATO			N TITE OA	E01 (9)	01) 637-8876	.		10. FIELD	AND POOL,	OR WII	DCAT
4. LOCATION OF WELL (R		th 100 East, I		``			locatio	Wild			,
n clearly and in accordance	with any State requireme		CC	MEI	DENTIA			11. SEC., OR A	T., R., M., OR	BLOCK	AND SURVEY
At surface	FSL & 500' FE	SL.	U	NAI II	DFILL III			SE/4	,SE/4, Se	ec 18	, T14S, R09E,
At top prod. interval r	eported below		14. AF	PLNO	DATE ISSU	JED		SLB 12. COUN		\neg	13. STATE
				07-30326			_	Carbo			Utah
15. DATE SPUDDED	16. DATE T.D. REA		DATE COMPL. (Re	ady to prod.)	18. ELEVATION GR 6346'		RT, GR, ETC.)	I	9. ELEV V/A	. CASINGHEAD
9/16/97	10/3/97	LUG BACK T.D., MD		Plug & Abd.)	TIPLE COMPL.,		23. INTER		ROTARY		CABLE TOOLS
20. TOTAL DEPTH, MD & '	1	N/A		HOW N	MANY N/A		DRILLI	ED BY	to TD		N/A WAS DIRECTIONAL
24. PRODUCING INTERVA	AL(S), OF THIS COMPL	ETION-TOP, BOTTOM	M, NAME (MD OR)	LU COC	LING TOO	LNON	TOR			25.	WAS DIRECTIONAL SURVEY MADE
24. PRODUCING INTERVA Ferron 2797'-296 126. TYPE ELECTRIC AND	34' (07 2~31-97 _\$0	MBINABLE M	ickolmasse	625000	FROIP	OZ WAC WE	II COPED	YES 🗖	NO 🐴	(Subi	nit analysis)
26. TYPE ELECTRIC AND HR Density, Gar	OTHER LOGS RUN A	ATFORM EXPENSE	iss mickou ated Density	-08 . & Neut	ron	DRILL S	TEM TEST	YES D	NO 🛚		reverse side)
28.	illila Ray, Call	per, compens	CASI	NG RECORI) (Report all strin						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (M	fD) HOL	E SIZE		CE	MENT RECC	RD		_	AMOUNT PULLED
12- 3/4"	Conductor	20'	1	4 "						_	
8 -5/8"	24#	340'	1	1"	130 sks G+29					_	
5 -1/2"	17#	3151'	7-	7/8"	355 sks 50/50) POZ, +	8%gel+2	:%CaCl+1	0%extend	ler.	
					80 sks "G" th	ixotropic	•	TUBI	NG RECORL		
29.		R RECORD BOTTOM (MD)	SACKSC	EMENT	SCREEN (MD)	SIZI	3	DEPTH	SET (MD)	$\neg \tau$	PACKER SET (MD)
SIZE	TOP (MD)	BOT TOW (WID)				2-7/	0"	3()47'	_	
		<u> </u>			.(0-1	2-11	•		, , , ,		
31. PERFORATION RECO	ORT) (Interval size and n	umber)			32.	ACI	D, SHOT, F	RACTURE, C			
	'-2803',2805'-1		846'-49'.	·	DEPTH INTERV	AL (MD)		AMOUNT AN	D KIND OF M	1ATERI	AL USED
2) Middle-2850	6'-65',2877'-86'	,2891'-93',290	5'-08',2911'	- [Upper		41,844	#20/40;4	3,300#1	<u>2/20:</u>	1019 Bbl fluid
•					Middle		27,300	#20/40;5	2,444#1	2/20;	897 Bbl fluid
19'. 3) Lower-2939	'-43',2953'-64'.	CUNTIL	JENTIA	L [Lower		24,367	<u>/#20/40;4</u>	6,166#12	<u>2/20;</u>	896 Bbl fluid
					PRODUCTION						
33.			100						Wi	LL ST/	ATUS (Producing or
DATE FIRST PRODUCTI		TION METHOD <i>(Flowi</i>	ng, gas tift, pumping	gsize ana iyp	e oj pump)				shu		roducing
12/6/97 DATE OF TEST	Pump HOURS TESTED	CHOKE SIZE	PROD'N.		OILBBL.	GAS	MCF.	WAT I	ERBBL.		GAS-OIL RATIO
12/1/97	24hrs.		TEST PE		N/A GASMC	· · · · · · · · · · · · · · · · · · ·	69 wa	TERBBL.	423	IL GRA	AVITI - API (CORR.)
FLOW. TUBING PRESS.	CASING PRESSUI	RE CALCULATE 24-HOUR RAT		N/A	GASMC	N/A	1	N/A	1	N/A	١
43 34. DISPOSITION OF GA	AS (Sold, used for fuel, ver	nted, etc.)		TA/ T.7	TEST WITN	ESSED BY					
24. DIST OSTITOR OF GP)LD			Jerry 1	Dietz					
35. LIST OF ATTACHME	ENTS							_			
36 I hereby certify that the	foregoing and attached i	nformation is complete	and correct as deterr	nined from all	available records						
SIGNED Don S. Ha	\sim	Hamilton	TILE Permit	Specialis	st			DATE	Decem	ber 3	0, 1997
DIOLUMD									_		

DPERATOR	RIVER	GAS	CORP	
ODDRESS _				

OPERATOR ACCT. NO. H 1605

ACTION CODE	CURRENT	NEW ENTITY NO.	APT HUMBER	WELL NAME				1/51	1001770	A.I.		
	EMILIT NO.	<u> </u>				ηQ	SC	TP	LOCATIO RG	COUNTY	SPUD DATE	EFFECT! DATE
С		11256						İ		CARBON		4/98
HELL 1 C	ОММЕНТS:	DIEL WOLL	TACHED LIST P ED EFF DATE R R REQUEST AND	ROVIDED BY RIVER GAS ETROACTIVE TO 6/97 I DOGM APRVL.	S;DRUNKARDS HOWEVER FOR	WASH TREPORT	JNIT P	A "A" URPOSI	AND PES THE	A "C" COMB]	INED TO "A IS 4/98 PE	C"
YELL 2 C	OMMETITS:						<u> </u>					
		T		-								
IELL 3 C	OMMENTS:						<u> </u>	<u> </u>		<u> </u>		
·						T	<u> </u>	<u> </u>	<u> </u>			
IELL 4 CO)MUTERTS.								,	,		
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		·									T	
ELL 5 CC	DHMENTS:					!						
				••							U.	
	Add new we Re-assion	new entity 1) to exist we) 1 from a	on back of form) for new well (sin ing entity (group ne existing entil	por unit well)	h:h					L. CORDOV	A (DOGM)	
υ - Ε -	Re-assign Other (exp	well from on lain in conv	ne existing entit ments section)	ly to another existing en ly to a new entity	LILY				•	ADMIN. AN	ALYST	6-4-98
ITE: Us	e COMMENT s	ection to e	xplain why each /	Action Code was selected.		•				Title		Date .
10815			•							Pliane No.		

(3/89)

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING
1594 Wast North Temple, Suite 1210, PO Box 145801, Salt Lake City, UK 8 114-5801

P. 04

Page 9 of 9

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTA	AH ACCO	UNT NUM	BER:N	1605	
DENNIS PLOWMAN RIVER GAS CORPORATION 511 ENERGY CENTER BLVD			REF	ORT PER	MOM) GOL	TH/YEAI	2): 4 / 9	8
NORTHPORT AL 35473			AMI	ended r	EFORT	(Highli	ght Changes	· · · · · · · · · · · · · · · · · · ·
Well Name	Producing	Well	Days	T .		Proc	luction Volumes	
API Number Entity Location.	Zone	Status	Oper	,	OIL(BBL)		GAS(MCF)	WATER(BBL)
TELONIS 30-157 4300/30332 12157 145 09E 30	FRSD	X	CI	ONFI	DENT	IAL		
TELONIS 29-155 #300/3034 12158 145 098 29	FRSD	X						V
TELONIS 20-152 4300730327 12159 145 09E 20 CHRISTIANSEN 17-148	FRSD	X						
#300/30325 12/70 145 09E 17 TELONIS 21-153	FRSD	X				ļ		
4300730329 12173 145 09E 21 TELONIS 21-90	FRSD	X						
4300730328 12174 145 096 21 TELONIS 22-89	FRSD	X	······································			ļ		
4300730266 12191 145 09E 22 TELONIS 15~142	FRSD	X			••••••			
#300750319 12192 #45 09E 15 TELONIS 16-145	FRSD	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			·			
#300730322 12193 148 091 16 FAUSETT 16-143	FRSD	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						
4300730320 12196 143 09E 16 FAUSETT 16-144	FRSD	<u>/</u>			7777			:
430073032 12224 145 09E 16 BIRKTNSHAW 18-149 \$300730325 2247 145 09E 18	FRSD FRSD	$\hat{\mathbf{v}}$				 		
PAAR 16-146 4300730323 12250 145 09E 16	FRSD	Y		1	<u> </u>			
	1100		OTALS		*			
						.1	<u>l</u>	
MMENTS:	·		····		·	'		
						<u>.</u>		

Telephone Number:_

Name and Signature:

STATE OF UTAH DIVISION OF OIL, GAS AND MINING 1594 West North Temple, Suite 1210, PO Bax 145801, Selt Lake City, UT 84114-5801

Telephone Number:

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UI	AH ACCOUNT NUMB	ER: N1605	
DENNIS PLOWMAN RIVER GAS CORPORATION 511 ENERGY CENTER BLVD			RE	PORT PERIOD' (MONT	H/YEAR): 4 / 98	
NORTHPORT AL 35473			AM	ended report (Highlight Changes)	
Veil Name	Producing	Well	Days	1	Production Volumes	
API Number Entity Location	Zone	S tatus	Oper	OIL(BBL)	GAS(MCF)	WATER(BEL)
UTAH 8-98X (RIG-SKID) \$300730285 14255 155 105 8	FRSD					
UTAH 31-126						
4300730305 11256 145 10E 31 UTAH 04-129	FRSD					
#300730309 11256 155 IGE 4	FRSD					
POWELL 30-173			 			
4300730346 11256 155 10E 30 UTAH 21-83	FRSD					
#300730259 11712 165 10E 21 UTAH 02-169	FRSD					
4300730308 11988 155 08E 2	FRSD					
PINNACLE PEAK 19-171 #300730117 12151 145 09E 19	FR\$D	X				
BIRKINSHAW 19-108		X				
4300730284 2131 145 091 19 TELONIS 19-151	FRSD					
#300/30299 12151 145 09E 19	FRSD	X				
TELONIS 19-150		V		CONCINE	NIT A	
4300730300 12151 145 09E 19 TELONIS 30-156	FRSD			ANIA INT	ATIME	
4300730301 12151 145 09E 30	FRSD	χ				
TELONIS 29-154	- 11,35	1/		DONEIDEN	TIRE	
#300/30330 12155**1#S 09E 29	FRSD	X		CUNFILLEN	IIIAI I	
CHRISTIANSEN 17-147 4300/30324 2156 148 09E 17	FDCD	V		CONCIDE	ITIAI	
7. V 2 / 2 / 2 / 3 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 4	FRSD			CONFIDE	NHAI - I	
·		•	TOTALS			
					<u> </u>	
MMENTS:				~~	, ,	
						
reby certify that this report is true and complete to the						



RIVER GAS CORPORATION

511 Energy Center Blvd, Northport, Alabama 35476 Phone (205) 759-3282 Fax (205) 759-3188 (Accounting) Fax (205) 758-5309 (Corporate)

FAX COVER SHEET

DATE: 6/4/98	, TIME:
TO: Lisha Cordova	
	FAX:
FROM: Dennis Plaw	man
SUBJECT: PA Expansi	
_	
MESSAGE: The checked	wells are the
ones that need t	o have their
Entity #5 chan	ged.
· Mark Street	-

This transmission consists of 4 pa	

Operations and Production Department at (205) 759-3282.

1. Type of Well: 2. Name of Operator:

3. Address and Telephone

QQ, Sec., T., R., M.:

4. Location of Well

Footages:

11.

STATE OF U DIVISION OF OIL, GAS

9	STATE OF UTAH			
	DIVISION OF OIL, GAS AND MINING	JDICIN	$1\Delta 1$	Sesignation and Serial Number:
		ווטואנ	Lease	esignation and Serial Number:
			PA'	<u> </u>
SU	NDRY NOTICES AND REPORTS ON WELL	.s	6. If Indian	, Allottee or Tribe Name:
			N/A	
Do not use this	form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abar	ndoned wells.	•	eement Name:
	Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.			J67921X Drunkards Wash
f Well: OIL	☐ GAS Ø OTHER:		8. Well N	ame and Number:
			Birl	kinshaw 18-149
of Operator:]	9. API We	il Number:
	River Gas Corporation		43-	-007-30326
s and Telephone		1	10. Field o	r Pool, or Wildcat:
	1305 South 100 East, Price, UT 84501 (435) 637-88	376	Dru	ınkards Wash
n of Well	500) EGI 500; EEI			0.1.0
jes:	500' FSL, 500' FEL	•	County:	Carbon County
ec., T., R., M.:	SE/SE SEC. 18, T14S, R09E, SLB & M		State:	Utah
CHEC	K APPROPRIATE BOXES TO INDICATE NATURE O	F NOTICE, RE	PORT	, OR OTHER DATA
				

CHECK APPROPRIATE BOXES TO INI

	CE OF INTENT nit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)				
□Abandon	□New Construction	□Abandon *	□New Construction				
☐Repair Casing	□Pull or Alter Casing	☐Repair Casing	□Pull or Alter Casing				
Change of Plans	□Recomplete	☐Change of Plans	□Reperforate				
□Convert to Injection	□Reperforate	☐Convert to Injection	□Vent or Flare				
☐Fracture Treat or Acidize	□Vent or Flare	☐Fracture Treat or Acidize	□Water Shut-Off				
☐Multiple Completion	□Water Shut-Off	Nother Chemical/Flush	Treatment				
□Other			11/07/00				
Approximate date work will start _		Date of work completion Report results of Multiple Completic COMPLETION OR RECOMPLETION REP	11/05/99 ons and Recompletions to different reservoirs on WELL PORT AND LOG form.				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

> Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid and 250 gallons of 7 1/2% HCL on 11/05/99.

Rochelle Crabtree SCQ 1008 Con

Title: Administrative Assistant - Production

(This space for state use only)

RECEIVED

JAN 1 1 2000

FORM 9	STATE OF UTAH		
D	IVISION OF OIL, GAS AND N	MINING ORIG	Lease bookignation and Serial Number: PATENTED
SUNDRY NO	TICES AND REPORTS	ON WELLS	6. If Indian, Allottee or Tribe Name:
	drill new wells, deepen existing wells, or to reent FOR PERMIT TO DRILL OR DEEPEN form for s		7. Unit Agreement Name: UTU67921X Drunkards Wash
1. Type of Well: OIL ☐ GAS 🔯 (OTHER:		8. Well Name and Number: Birkinshaw 18-149
2. Name of Operator: River	Gas Corporation		9. API Well Number: 43-007-30326
3. Address and Telephone Number: 1305 Sc	outh 100 East, Price, UT 84501	(435) 637-8876	10. Field or Pool, or Wildcat: Drunkards Wash
4. Location of Well Footages: 500° FSL, 50	00, EET		County: Carbon County
	18, T14S, R09E, SLB & M	NATURE OF NOTICE,	State: Utah , REPORT, OR OTHER DATA
	OF INTENT tin Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)
□Abandon	☐New Construction	□Abandon *	□New Construction
□Repair Casing	□Pull or Alter Casing	□Repair Casing	□Pull or Alter Casing
□Change of Plans	□Recomplete	□Change of Plans	□Reperforate
□Convert to Injection	□Reperforate	□Convert to Injection	□Vent or Flare
□Fracture Treat or Acidize □Multiple Completion	□Vent or Flare □Water Shut-Off	□Fracture Treat or Ac Other Chemica	
□OtherApproximate date work will start			on11/05/99 ple Completions and Recompletions to different reservoirs on WELL LETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid and 250 gallons of 7 1/2% HCL on 11/05/99.

RECEIVED

JAN 0 4 2980

DIVISION OF OIL, GAS & MINING

Name & Signature: Rochelle Crabtree OOQ COLOUTE Title: Administrative Assistant - Production Date: 12/06/99	13.		
Title: Administrative Assistant - Production Date: 12/06/99		\wedge \wedge \wedge \wedge \wedge \wedge \wedge \wedge	
		Raphalla Crahtras (QCQ) 0000 (100)	Title: Administrative Assistant - Production Date: 12/06/99

(This space for state use only)

TATE OF UTAH

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DIV	DIVISION OF OIL, GAS AND MINING						
SUNDRY NOTI	6 If Indian, Allottee or	Fribe Name:					
Do not use this form for proposals to drill Use APPLICATION FC	new wells, deepen existing wells, or to reenter R PERMIT TO DRILL OR DEEPEN form for su	plugged and abandoned wells uch proposals	7 Unit Agreement Name:				
1 Type of Well: OIL 🗆 GAS 🖾 OT	HER:		8 Well Name and Nur	nber:			
2 Name of Operator:			9 API Well Number:				
River Ga	as Corporation		<u> </u>				
3 Address and Telephone Number: 6825 S. 5300 W.	P.O. Box 851 Price, Utah 8450	1 (435) 613-9777	10 Field or Pool, or Wi	ldcat:			
4 Location of Well Footages: QQ, Sec , T , R , M : SLB & M			county: Carbor State: Utah	County			
11 CHECK APPROPRIA	ATE BOXES TO INDICATE	NATURE OF NOTICE, R	EPORT, OR O	THER DATA			
	DF INTENT Duplicate)		SUBSEQUENT RE (Submit Original Form				
☐ Abandon	□ New Construction	☐ Abandon *		New Construction			
☐ Repair Casing	☐ Pull or Alter Casing	☐ Repair Casing		Pull or Alter Casing			
☐ Change of Plans	☐ Recomplete	☐ Change of Plans		Reperforate			
☐ Convert to Injection	☐ Reperforate	□ Convert to Injection		Vent or Flare			
☐ Fracture Treat or Acidize	□ Vent or Flare	☐ Fracture Treat or Aci	idize 🗆	Water Shut-Off			
☐ Multiple Completion	☐ Water Shut-Off	☐ Other					
Chang Chang	e of Operator	Date of work completion					
Approximate date work will start		Report results of Multiple (COMPLETION OR RECOMPLET	Completions and Recomp	oletions to different reservoirs on WELL 3 form			
	•	* Must be accompanied by a cer	* Must be accompanied by a cement verification report				
12 DESCRIBE PROPOSED OR COMPLETED OF	ERATIONS (Clearly state all pertinent details,	and give pertinent dates If well is direction	nally drilled, give subsurf	ace locations and measured and true			

Please be advised that River Gas Corporation is transferring ownership of the attached list of wells to Phillips Petroleum Company 9780 Mt. Pyramid Court, Englewood, CO 80112.

Please direct all correspondence and reports to: Phillips Petroleum Company P.O. Box 3368, Englewood, CO 80155-3368.

Effective 1/1/01

Caldwill Title: Development Manager Name & Signature: Cal Hurtt

(This space for state use only)

Drunkards Wash Total Well Count

(Through 2000 Drilling Season)

Well #	API#	Location	Section	Tship	Range
Utah 25-09-01	4300730130	1683 FSL, 877 FEL	25	14S	09E
Utah 36-01-02	4300730178	600 FNL, 620 FEL	36	148	09E
Utah 31-03-03	4300730143	740 FNL, 1780 FWL	31	148	10E
Utah 36-03-04	4300730142	822 FNL, 2176 FWL	36	14S	09E
Utah 36-09-05	4300730144	2050 FSL, 700 FEL	36	14S	09E
Utah 25-07-06	4300730156	2599 FNL, 1902 FEL	25	14S	09E
Utah 25-11-07	4300730157	1718 FSL, 2210 FWL	25	148	09E
Utah 26-16-08	4300730181	800 FSL, 750 FEL	26	14S	09E
Utah 35-01-09	4300730180	650 FNL, 850 FEL	35	14S	09E
Utah 31-12-10	4300730183	1995 FSL, 745 FWL	31	14S	10E
Utah 36-11-11	4300730184	1837 FSL, 1903 FWL	36	14S	09E
Utah 19-14-12	4300730182	860 FSL, 1780 FWL	19	14S	10E
Utah 30-05-13	4300730179	1493 FNL, 728 FWL	30	148	10E
Utah 30-13-14	4300730185	612 FSL, 670 FWL	30	14S	10E
Utah 24-01-15	4300730191	1320 FNL, 1320 FEL	24	148	09E
Utah 24-03-16	4300730187	1310 FNL, 1525 FWL	24	14S	09E
Utah 24-12-17	4300730208	1320 FSL, 1320 FWL	24	14S	09E
Utah 24-16-18	4300730192	482 FSL, 940 FEL	24	14S	09E
Utah 23-02-19	4300730207	963 FNL, 1470 FEL	23	14S	09E
Utah 23-04-20	4300730194	1291 FNL, 1257 FWL	23	14S	09E
Utah 23-14-21	4300730200	739 FSL, 1716 FWL	23	14S	09E
Utah 23-09-22	4300730201	1320 FSL, 1320 FEL	23	14S	09E
Utah 26-01-23	4300730205	1320 FNL, 1320 FEL	26	14S	09E
Utah 26-06-24	4300730202	1480 FNL, 2000 FWL	26	145	09E
Utah 26-11-25	4300730204	1500 FSL, 1500 FWL	26	14S	09E
Utah 35-03-26	4300730203	1085 FNL, 1805 FWL	35	148	09E
Utah 35-10-27	4300730197	2567 FSL, 2151 FEL	35	148	09E
Utah 35-13-28	4300730198	1236 FSL, 1152 FWL	35	14S	09E
Utah 27-08-29	4300730193	2134 FNL, 753 FEL	27	14S	09E
Utah 27-09-30	4300730186	1359 FSL, 707 FEL	27	14S	09E
Utah 34-01-31	4300730196	464 FNL, 540 FEL	34	14S	09E
Utah 34-09-32	4300730195	1938 FSL, 435 FEL	34	14S	09E
Utah 25-04-33	4300730206	920 FNL, 780 FWL	25	14S	09E
Prettyman 10-15-34	4300730211	842 FSL, 1419 FEL	10	14S	09E
Utah 10-36	4300730302	1213 FNL, 469 FEL	10	15S	09E
Utah 12-15-37	4300730210	1158 FSL, 1494 FEL	12	15S	09E
Utah 06-38	4300730217	899 FNL, 1730 FEL	6	15S	10E
Utah 06-39	4300730218	934 FNL, 819 FWL	6	15S	10E
Utah 06-40	4300730219	2180 FSL, 1780 FEL	6	15S	10E
Utah 06-41	4300730254	2124 FSL, 1054 FWL	6	15\$	10E
Utah 01-42	4300730220	860 FNL, 1780 FEL	1	15\$	09E
Utah 01-43	4300730221	808 FNL, 1451 FWL	1	15S	09E
Utah 01-44	4300730222	860 FSL, 1320 FWL	1	158	09E
Utah 01-45	4300730223	1219 FSL, 1318 FEL	1	15S	09E
Utah 02-46	4300730224	860 FNL, 860 FEL	2	15S	09E

Utah 02-47	4300730225	1318 FNL, 1791 FWL	2	15S	09E
Utah 02-48	4300730226	1780 FSL, 860 FEL	2	15S	09E
Utah 02-49	4300730227	1320 FSL, 2080 FWL	2	15S	09E
Utah 11-50	4300730228	860 FNL, 860 FEL	11	15S	09E
Utah 11-51	4300730229	1000 FNL, 1900 FWL	11	15S	09E
Utah 11-52	4300730230	1400 FSL, 1100 FEL	11	15S	09E
Utah 11-53	4300730231	1780 FSL, 1800 FWL	11	15S	09E
Utah 12-54	4300730232	875 FNL, 1015 FWL	12	15S	09E
Utah 12-55	4300730233	1500 FNL, 1320 FEL	12	15S	09E
Utah 12-56	4300730234	1500 FSL, 1320 FWL	12	15S	09E
Utah 07-57	4300730235	1421 FNL, 1003 FWL	7	15S	10E
Utah 07-58	4300730236	1495 FNL, 2006 FEL	7	15S	10E
Utah 07-59	4300730237	1400 FSL, 2100 FEL	7	158	10E
Utah 07-60	4300730238	954 FSL, 1256 FWL	7	15S	10E
Utah 14-61	4300730239	1386 FNL, 931 FEL	14	15S	09E
Utah 14-62	4300730240	980 FNL, 1385 FWL	14	15S	09E
Utah 14-63	4300730241	1780 FSL, 1320 FEL	14	15S	09E
Utah 14-64	4300730242	907 FSL, 1392 FWL	14	15S	09E
Utah 13-65	4300730243	1320 FNL, 1200 FEL	13	15S	09E
Utah 13-66	4300730244	1276 FNL, 1301 FWL	13	15S	09E
Utah 13-67	4300730245	1800 FSL, 1500 FEL	13	15S	09E
Utah 13-68	4300730246	1320 FSL, 1320 FWL	13	15S	09E
Utah 18-69	4300730240	1320 FNL, 1320 FWL	18	15S	10E
Utah 18-70	4300730427	1110 FNL, 2127 FEL	18	158	10E
Utah 18-71	4300730249	1764 FSL, 1767 FEL	18	15S	10E
Utah 18-72	4300730250	2100 FSL, 1100 FWL	18	15S	10E
USA 19-73	4300730230	1664 FNL, 1412 FEL	19	15S	10E
Utah 14-74	4300730529	1365 FSL, 1988 FEL	14	148	09E
Utah 14-75	4300730323	1036 FSL, 1622 FWL	14	148	09E
Utah 22-76	4300730251	1320 FNL, 660 FEL	22	148	09E
Utah 19-77	4300730252	1780 FSL, 660 FWL	19	148	10E
Williams 30-78	4300730279	460 FNL, 660 FEL	30	148	10E
Utah 31-79	4300730273	1780 FSL, 1780 FEL	31	148	10E
Utah 24-80	4300730255	590 FNL, 1612 FWL	24	15S	09E
Utah 24-81	4300730256	1067 FNL, 1361 FEL	24	158	09E
Utah 32-82	4300730257	600 FNL, 2028 FEL	32	158	09E
Utah 21-83	4300730257	1780 FNL, 460 FWL	21	158	10E
H&A 07-84	4300730258	1780 FSL, 1780 FWL	$\frac{21}{7}$	158	09E
Utah 27-85	4300730258	2173 FNL, 676 FWL	27	148	08E
	4300730267	1788 FSL, 1677 FEL	24	158	09E
Utah 24-86	4300730267	1780 FSL, 1333 FWL	24	158	09E
Utah 24-87 USA 15-88	4300730375	872 FSL, 875 FEL	15	148	09E
Telonis 22-89	4300730264	836 FNL, 1766 FWL	22	148	09E
Telonis 21-90	4300730328	1272 FNL, 1188 FEL	21	148	09E
USA 13-91	4300730568	1443 FSL, 1017 FWL	13	148	09E
	4300730308	624 FSL, 899 FEL	13	148	09E
Utah 13-92	4300730439	556 FSL, 673 FWL	18	148	10E
Utah 18-93	4300730367	640 FNL, 580 FWL	5	158	10E
Utah 05-95		1520 FSL, 1320 FWL	5	158	10E
Utah 05-94	4300730270	1020 FOL, 1320 FVVL		1 100	100

Utah 05-96	4300730271	1780 FSL, 2180 FEL	5	15S	10E
Utah 08-97	4300730272	1495 FNL, 1273 FEL	8	15S	10E
Utah 08-98X	4300730285	1341 FNL, 1319 FWL	8	15S	10E
Utah 08-99	4300730274	1500 FSL, 1120 FWL	8	15S	10E
Utah 08-100	4300730275	1500 FSL, 1400 FEL	8	15S	10E
Utah 17-101	4300730416	460 FNL, 2180 FEL	17	15S	10E
Utah 17-102	4300730277	810 FNL, 910 FWL	17	158	10E
Utah 17-103	4300730278	1520 FSL, 1120 FWL	17	15S	10E
Powell 19-104	4300730282	1327 FNL, 1458 FWL	19	15S	10E
Powell 19-105	4300730283	1239 FSL, 1325 FWL	19	15S	10E
Utah 23-106	4300730280	150 FNL, 1400 FEL	23	15S	09E
Utah 23-107	4300730281	1252 FNL, 1255 FWL	23	15S	09E
Birkinshaw 19-108	4300730284	1305 FNL, 1192 FEL	19	158	09E
Utah 36-109	4300730268	1800 FNL, 1800 FWL	36	15S	09E
Utah 16-110	4301530250	860 FSL, 2000 FWL	16	16S	09E
Fausett 09-111	4300730428	2215 FSL, 354 FEL	9	148	09E
Fausett 10-112	4300730415	1590 FSL, 1342 FWL	10	148	09E
Giacoletto 11-113	4300730335	500 FSL, 2070 FWL	11	148	09E
Prettyman 11-114	4300730340	471 FSL, 1828 FEL	11	14S	09E
Giacoletto 13-120	4300730407	1200 FNL, 1219 FWL	13	148	09E
Giacoletto 14-121	4300730345	1200 FNL, 1060 FEL	14	14S	09E
USA 14-122	4300730404	1500 FNL, 1039 FWL	14	148	09E
Utah 30-125	4300730262	630 FSL, 1627 FEL	30	14S	10E
Utah 31-126	4300730305	1954 FNL, 1291 FEL	31	148	10E
Robertson 32-127	4300730374	646 FNL, 349 FWL	32	148	10E
Utah 04-129	4300730309	700 FWL, 1850 FSL	4	15S	10E
Utah 04-130	4300730519	860 FSL, 2150 FEL	4	15S	10E
Sampinos 16-131	4300730610	1201 FNL, 1016 FWL	16	158	10E
Jensen 16-132	4300730588	1206 FSL, 1240 FWL	16	15S	10E
LDS 17-133	4300730296	1500 FSL, 1700 FEL	17	15S	10E
Utah 25-134	4300730399	745 FNL, 1482 FWL	25	15S	09E
Utah 36-135	4300730341	850 FNL, 850 FEL	36	15S	09E
Utah 36-136	4300730343	465 FSL, 660 FWL	36	15S	09E
Utah 36-137	4300730342	2180 FSL, 1800 FEL	36	15S	09E
Utah 02-138	4301530288	638 FNL, 1865 FEL	2	16S	09E
Utah 02-139	4301530289	1890 FNL, 850 FWL	2	16S	09E
Utah 02-140	4301530290	850 FSL, 1800 FWL	2	16S	09E
Utah 02-141	4301530291	1800 FSL, 1950 FEL	2	16S	09E
Telonis 15-142	4300730319	1320 FSL, 860 FWL	15	148	09E
Fausett 16-143	4300730320	1320 FNL, 1320 FEL	16	14S	09E
Fausett 16-144	4300730321	1800 FNL, 860 FWL	16	148	09E
Telonis 16-145	4300730322	1320 FSL, 1320 FWL	16	148	09E
Paar 16-146	4300730323	843 FSL, 2157 FEL	16	148	09E
Christiansen 17-147	4300730324	860 FSL, 1800 FWL	17	148	09E
Christiansen 17-148	4300730325	1250 FSL, 1100 FEL	17	148	09E
Birkinshaw 18-149	4300730326	500 FSL, 500 FEL	18	148	09E
Telonis 19-150	4300730300	751 FNL, 1840 FWL	19	148	09E
Telonis 19-151	4300730299	860 FSL, 2000 FWL	19	148	09E
Telonis 20-152	4300730327	1320 FNL, 1900 FEL	20	148	09E

Telonis 21-153	4300730329	860 FNL, 1800 FWL	21	145	09E
Telonis 29-154	4300730330	800 FNL, 1500 FWL	29	148	09E
Telonis 29-155	4300730331	1800 FSL, 1250 FWL	29	148	09E
Telonis 30-156	4300730301	910 FNL, 868 FEL	30	148	09E
Telonis 30-157	4300730332	1800 FSL, 580 FEL	30	148	09E
Utah 32-158	4300730333	1038 FNL, 1768 FEL	32	148	09E
Utah 32-159	4300730334	2011 FNL, 1426 FWL	32	148	09E
Utah 32-160	4300730398	1500 FSL, 1780 FWL	32	148	09E
Utah 32-161	4300730336	415 FSL, 1408 FEL	32	148	09E
Utah 36-162	4300730315	2053 FNL, 685 FEL	36	14S	08E
Utah 36-163	4300730316	860 FNL, 2100 FWL	36	148	08E
Utah 36-164	4300730317	1070 FSL, 2000 FWL	36	148	08E
Utah 36-165	4300730318	1100 FSL, 1500 FEL	36	148	08E
Utah 02-166	4300730337	1219 FNL, 1738 FEL	2	15S	08E
Utah 02-167	4300730338	660 FNL, 2075 FWL	2	15S	08E
Utah 02-168	4300730339	1800 FSL, 2100 FWL	2	15S	08E
Utah 02-169	4300730308	754 FSL, 1000 FEL	2	15S	08E
Seamons 32-170	4300730291	700 FNL, 500 FWL	. 32	138	09E
Pinnacle Peak 19-171	4300730117	1320 FSL, 1320 FEL	19	14S	09E
Telonis 20-172	4300730107	1980 FSL, 660 FEL	20	14S	09E
Powell 30-173	4300730346	1200 FNL, 1200 FWL	30	15S	10E
Stella-Hamaker 10-174		852 FNL, 1971 FWL	10	158	08E
Utah 31-175	4301530317	897 FNL, 1731 FWL	31	16S	09E
USA 15-176	4300730450	2588 FNL, 1155 FEL	15	148	09E
USA 09-178	4300730419	428 FSL, 2527 FWL	9	148	09E
USA 17-180A	4300730622	2563 FNL, 1383 FWL	17	145	09E
USA 18-182	4300730417	1068 FSL, 1972 FWL	18	148	09E
USA 24-183	4300730469	828 FNL, 624 FEL	24	148	08E
Utah 27-187	4300730395	1400 FNL, 1400 FWL	27	148	09E
Utah 27-188	4300730292	477 FSL, 518 FWL	27	148	09E
Utah 28-189	4300730396	1707 FNL, 868 FEL	28	148	09E
Utah 28-190	4300730397	1969 FNL, 1324 FWL	28	145	09E
Utah 28-191	4300730293	693 FSL, 1623 FWL	28	148	09E
Utah 28-192	4300730294	1407 FNL, 1940 FWL	28	148	09E
Utah 29-193	4300730405	693 FNL, 1029 FEL	29	148	09E
Utah 29-194	4300730427	951 FSL, 370 FEL	29	148	09E
Utah 30-195	4300730265	1407 FNL, 1940 FWL	30	14S	09E
Utah 30-196	4300730344	1056 FSL, 1984 FWL	30	148	09E
Kakatsidas 31-197	4300730420	619 FNL, 1361 FEL	31	148	09E
Utah 31-198	4300730406	1403 FNL, 1540 FWL	31	148	09E
Utah 31-199	4300730480	1125 FSL, 928 FWL	31	148	09E
Utah 31-200	4300730385	2118 FSL, 549 FEL	31	148	09E
Utah 33-201	4300730386	317 FNL, 1815 FEL	33	148	09E
Utah 33-202	4300730387	1939 FNL, 1593 FWL	33	14S	09E
Utah 33-203	4300730388	1373 FSL, 1140 FWL	33	148	09E
			33	148	09E
i utan 33-204	4300730389	2024 FSL, 1525 FEL	1 00	1 ,	
Utah 33-204 Utah 05-205	4300730389 4300730384	1485 FNL, 760 FEL	5	15S	09E
Utah 05-205 Utah 05-206	4300730389 4300730384 4300730390				

111-1-04-000	4200720404	4246 ENI 1924 EEI	1	15S	09E
Utah 01-208	4300730464	1246 FNL, 1831 FEL	1	15S	09E
Utah 01-209	4300730467	2271 FSL, 1251 FEL	34	14S	09E
Utah 34-211	4300730114	1181 FSL, 1005 FWL	34	15S	09E
Utah 03-212	4300730468	1187 FNL, 1761 FEL	3		09E
Utah 03-213	4300730381	1466 FNL, 2041 FWL	3	15S	
Utah 03-214	4300730295	813 FSL, 966 FWL	3	15S	09E
Utah 03-215	4300730297	988 FSL, 604 FEL		15S	09E
Utah 04-216	4300730382	1610 FNL, 810 FEL	4	15S	09E
Utah 04-217	4300730383	1343 FNL, 1119 FWL	4	15S	09E
Utah 04-218	4300730418	1084 FSL, 509 FEL	4	158	09E
Utah 10-219	4300730298	805 FNL, 756 FWL	10	158	09E
Utah 10-220	4300730432	474 FSL, 372 FWL	10	15S	09E
Utah 10-221	4300730303	1602 FSL, 2032 FEL	10	15S	09E
USA 19-222	4300730393	1574 FSL, 1647 FEL	19	15S	10E
Utah 06-223	4300730430	1636 FSL, 1085 FEL	6	15S	09E
Utah 05-225	4300730440	421 FSL, 498 FEL	5	15S	09E
Utah 04-226	4300730408	571 FSL, 2331 FWL	4	15S	09E
Utah 09-227	4300730449	652 FNL, 1331 FEL	9	15S	09E
Utah 09-228	4300730413	1444 FNL, 1520 FWL	9	15S	09E
Utah 09-229	4300730414	1595 FSL, 2051 FWL	9	15S	09E
Utah 08-230	4300730410	2003 FNL, 960 FEL	8	15S	09E
Utah 08-231	4300730411	1321 FNL, 1738 FWL	8	15S	09E
H&A 08-232	4300730412	1135 FSL, 1497 FWL	8	15S	09E
Utah 08-233	4300730488	468 FSL, 2030 FEL	8	15S	09E
Utah 07-234	4300730409	1876 FNL, 875 FEL	7	15S	09E
Utah 07-235	4300730421	2098 FSL, 510 FEL	7	15S	09E
H&A 18-236	4300730459	896 FNL, 1511 FEL	18	15S	09E
Utah 18-237	4300730485	1867 FSL, 1920 FEL	18	15S	09E
Utah 17-238	4300730510	677 FNL, 1321 FEL	17	15S	09E
Utah 17-239	4300730511	1383 FNL, 1576 FWL	17	15S	09E
Utah 17-240	4300730512	1977 FSL, 1394 FWL	17	15S	09E
Utah 17-241	4300730513	1668 FSL, 2222 FEL	17	15S	08E
USA 12-242	4300730482	1738 FNL, 1505 FEL	12	15S	08E
USA 12-243	4300730486	950 FNL, 232 FWL	12	15S	08E
USA 11-244	4300730463	1151 FNL, 1690 FEL	11	15S	08E
USA 11-245	4300730462	1234 FNL, 1743 FWL	11	15S	08E
Utah 01-246	4300730566	1619 FNL, 170 FWL	1	15S	09E
Utah 01-247	4300730465	594 FSL, 266 FWL	1	15S	08E
USA 35-248	4300730582	828 FSL, 1245 FEL	35	15S	09E
USA 30-251	4300730403	1169 FSL, 913 FWL	30	15S	10E
Utah 25-252	4300730400	1937 FNL, 1416 FEL	25	15S	09E
Utah 25-253	4300730401	809 FSL, 899 FWL	25	15S	09E
Utah 25-254	4300730402	1787 FSL, 1954 FEL	25	15\$	09E
Utah 26-255	4300730446	1209 FNL, 755 FEL	26	15S	09E
Utah 26-256	4300730445	1274 FSL, 1351 FWL	26	15S	09E
Utah 26-257	4300730444	1263 FSL, 1368 FEL	26	15S	09E
Utah 34-258	4300730552	1198 FNL, 1880 FEL	34	158	09E
Utah 34-259	4300730456	1662 FSL, 2046 FEL	34	15S	09E
Utah 35-260	4300730447	814 FNL, 1900 FEL	35	15S	09E
Otan 00-200	7000100771	J		1 100	

Utah 35-261	4300730442	615 FNL, 818 FWL	35	15S	09E
Utah 35-262	4300730443	1657 FSL, 1850 FWL	35	15S	09E
Utah 35-263	4300730441	1785 FSL, 946 FEL	35	15S	09E
USA 01-264	4301530336	1055 FNL, 441 FWL	1	16S	09E
USA 01-265	4301530337	1739 FSL, 636 FWL	1	16S	09E
Woolstenhulme 05-266	4300730481	1389 FNL, 2179 FEL	5	15S	10E
Utah 26-267	4300730514	1836 FNL, 2130 FWL	26	15S	09E
Utah 27-268	4300730457	1125 FSL, 1682 FWL	26	15S	09E
Utah 27-269	4300730458	1661 FSL, 795 FEL	27	15S	09E
Utah 34-270	4300730347	774 FNL, 756 FWL	34	15S	09E
Utah 34-271	4300730496	1693 FSL, 965 FWL	34	158	09E
Utah 33-272	4300730502	694 FNL, 2034 FEL	33	15S	09E
Utah 33-273	4300730493	1922 FNL, 328 FWL	33	15S	09E
Utah 33-274	4300730494	1098 FSL, 1673 FWL	33	15S	09E
Utah 33-275	4300730495	1401 FSL, 1029 FEL	33	15S	09E
Utah 32-276	4300730483	738 FL, 1318 FWL	32	15S	09E
Utah 32-277	4300730484	1613 FSL, 1931 FEL	32	15S	09E
Utah 05-278	4301530278	1665 FNL, 1923 FEL	5	15S	09E
Utah 04-279	4301530340	1020 FNL, 1757 FEL	4	16S	09E
Utah 04-280	4301530341	2087 FNL, 1627 FWL	4	16S	09E
Utah 04-281	4301530399	999 FSL, 896 FWL	4	16S	09E
Utah 04-282	4301530333	2188 FSL, 911 FEL	4	16S	09E
Utah 03-283	4301530342	461 FNL, 1772 FEL	3	16S	09E
Utah 03-284	4301530346	1218 FNL, 753 FWL	3	16S	09E
Utah 03-285	4301530345	1917 FSL, 546 FWL	3	16S	09E
Utah 03-286	4301530344	1690 FSL, 1958 FEL	3	16S	09E
USA 20-287	430730448	1395 FNL, 979 FWL	20	15S	10E
USA 20-288	4300730451	1566 FSL, 1125 FWL	20	15S	10E
USA 30-289	4300730452	1184 FNL, 1353 FEL	30	15S	10E
USA 30-299	4300730453	1080 FSL, 1508 FEL	30	14S	10E
USA 11-291	4300730501	2609 FNL, 1994 FEL	11	14S	09E
USA 11-291	4300730500	2483 FNL, 664 FWL	11	148	09E
USA 10-293	4300730300	2011 FNL, 847 FEL	10	148	09E
USA 10-293	4300730497	1750 FNL, 769 FWL	10	148	09E
USA 09-295	4300730497	696 FNL, 1198 FEL	9	148	09E
	4300730455	2072 FNL, 798 FWL	9	148	09E
Fausett 09-296 USA 08-297	4300730491	789 FNL, 958 FEL	8	148	09E
	4300730491	798 FNL, 2018 FWL	8	148	09E
Ritzakis 08-298		2187 FSL, 1885 FWL	8	148	09E
Ritzakis 08-299	4300730479 4300730476	2485 FSL, 1522 FEL	8	148	09E
Ritzakis 08-300	4300730478	1076 FSL, 1860 FWL	4	148	09E
USA 04-302		597 FSL, 984 FEL	4	148	09E
USA 04-303	4300730490	688 FSL, 1888 FWL	5	148	09E
Ritzakis 05-304	4300730473	1104 FSL, 1196 FEL	5	145	09E
Ritzakis 05-305	4300730474		6	145	09E
USA 06-306	4300730492	399 FSL, 306 FEL	7		09E
Helper 07-307	4300730487	672 FNL, 962 FWL		158	10E
USA 31-310	4300730516	624 FNL, 1238 FWL	31	158	
USA 31-311	4300730517	1934 FSL, 973 FWL	31	155	10E
USA 01-312	4301530350	1453 FNL, 1881 FEL	1 1	165	09E

USA 11-314	4301530353	1262 FNL, 1136 FWL	11	16S	09E
USA 10-317	4301530352	1221 FNL, 1104 FEL	10	168	09E
USA 12-322	4300730576	492 FSL, 495 FWL	10	15S	08E
USA 12-323	4300730577	540 FSL, 784 FEL	12	15S	08E
USA 11-324	4300730575	732 FSL, 1763 FEL	11	15S	08E
USA 14-325	4300730579	890 FNL, 1469 FEL	14	15S	08E
USA 13-326	4300730581	1065 FNL, 1563 FEL	13	15S	08E
USA 13-327	4300730578	1092 FNL, 941 FWL	13	15S	08E
USA 35-328	4300730583	964 FSL, 1999 FWL	35	14S	08E
Utah 09-329	4300730561	884 FSL, 1324 FEL	9	15S	09E
Utah 06-330	4300730562	938 FNL, 1564 FWL	6	15S	09E
Utah 20-333	4300730669	1069 FNL, 1460 FEL	20	15S	09E
Utah 20-334	4300730625	932 FNL, 1655 FWL	20	15S	09E
Utah 20-335	4300730626	2152 FSL, 1716 FWL	20	15S	09E
Utah 19-337	4300730623	926 FNL, 768 FEL	19	15S	09E
Utah 19-338	4300730624	1789 FSL, 1426 FEL	19	15S	09E
Utah 05-343	4301530400	1795 FNL, 1431 FWL	5	16S	09E
Utah 05-344	4301530401	1316 FSL, 1343 FWL	5	16S	09E
Utah 05-345	4301530402	908 FSL, 1449 FEL	5	16S	09E
Utah 08-354	4301530395	1073 FNL, 1914 FEL	8	16S	09E
Utah 08-355	4301530378	1673 FNL, 850 FWL	8	16S	09E
Utah 08-356	4301530379	1701 FSL, 799 FWL	8	16S	09E
Utah 08-357	4301530380	1722 FSL, 1599 FEL	8	16S	09E
Utah 09-358	4301530300	2097 FNL, 1634 FEL	9	16S	09E
Utah 09-359	4301530407	1787 FNL, 871 FWL	9	16S	09E
Utah 09-360	4301530397	1323 FSL, 881 FWL	9	16S	09E
Utah 09-361	4301530408	1564 FSL, 1998 FEL	9	16S	09E
USA 10-362	4301530424	2225 FNL, 494 FWL	10	16S	09E
USA 14-386	4300730634	592 FNL, 2236 FWL	14	15S	08E
USA 24-387	4300730612	1243 FSL, 2306 FWL	10	145	08E
USA 24-388	4300730613	1177 FSL, 612 FEL	24	14S	08E
Utah 25-389	4300730600	737 FNL, 1976 FEL	25	148	08E
Utah 25-390	4300730599	1540 FNL, 1354 FWL	25	148	08E
Utah 25-391A	4300730658	1264 FSL, 1573 FWL	25	148	08E
Utah 25-392	4300730602	2045 FSL, 1718 FEL	25	14S	09E
USA 26-393	4300730614	1666 FNL, 874 FEL	26	14S	08E
USA 26-394	4300730615	856 FSL, 2377 FWL	26	148	08E
USA 26-395	4300730616	1927 FSL, 830 FEL	26	14S	08E
USA 35-396	4300730584	616 FNL, 1896 FEL	35	14S	08E
USA 35-397	4300730585	949 FNL, 1264 FWL	35	14S	08E
USA 20-398	4300730590	1374 FNL, 1387 FEL	20	15S	10E
USA 20-399	4300730591	1445 FSL, 1128 FEL	20	15S	10E
Utah 09-412	4300730580	1102 FSL, 1018 FWL	9	15S	10E
Utah 09-413	4300730605	1007 FNL, 1197 FWL	9	15S	10E
Utah 10-415	4301530391	1090 FNL, 557 FEL	10	16S	08E
USA 14-416	4300730646	892 FSL, 1311 FWL	14	15S	08E
USA 14-417	4300730647	1741 FSL, 1054 FEL	14	15S	09E
USA 13-418	4300730645	737 FSL, 793 FEL	13	15S	08E
USA 13-419	4300730631	2617 FSL, 1958 FEL	13	15S	08E

USA 23-423	4300730611	408 FSL, 924 FEL	23	148	08E
USA 34-434	4300730621	1342 FSL, 922 FEL	34	148	08E
USA 18-435	4300730619	1868 FNL, 793 FWL	18	14S	09E
USA 07-436	4300730630	3121 FNL, 871 FEL	7	148	09E
USA 03-442	4300730710	899 FNL, 553 FEL	3	15S	08E
USA 24-443	4300730651	1780 FNL, 2247 FEL	24	15S	08E
USA 24-444	4300730648	1338 FNL, 1153 FWL	24	158	08E
USA 24-446	4300730708	1377 FNL, 2340 FWL	24	14S	08E
USA 13-447	4300730707	2044 FSL, 741 FEL	13	148	08E
USA 24-448	4300730652	2146 FSL, 2021 FEL	24	15S	08E
Utah 34-456	4300730713	755 FNL, 1377 FEL	34	14S	08E
USA 13-470	4300730706	1741 FNL, 554 FEL	13	148	08E
Utah 06-483	4300730716	2456 FSL, 988 FWL	6	15S	09E
American Quasar D1	4300730040	999 FSL, 1552 FWL	31	14S	10E
Arcadia-Telonis D2	4300730093	465 FSL, 560 FEL	19	148	09E
Utah D3	4300730290	1600 FSL, 1530 FEL	18	15S	10E
Utah D4	4300730314	600 FNL, 500 FWL	24	148	09E
Fausett D5	4300730351	467 FNL, 1461 FWL	16	14S	09E
Drew D6	4300730100	1300 FSL, 830 FWL	34	148	09E
Utah D7	4301530338	1371 FSL, 1530 FEL	2	14S	09E
Utah D8	4300730431	1342 FNL, 350 FWL	12	15S	09E
Utah D9	4300730438	1960 FNL, 1487 FWL	32	14S	09E
RGC D10	4300730520	162 FNL, 1557 FEL	28	15S	09E
USA D11	4301530356	1513 FNL, 2437 FEL	13	16S	09E
Sampinos D14	4300730567	1695 FSL, 2133 FEL	16	15S	10E

LAW OFFICES

PRUITT, GUSHEE & BACHTELL

SUITE 1850 BENEFICIAL LIFE TOWER
SALT LAKE CITY, UTAH 84111-1495
(801) 531-8446

TELECOPIER (801) 531-8468 E-MAIL: mail@pgblaw.com SENIOR COUNSEL:

ROBERT G PRUITT, JR OLIVER W GUSHEE, JR

OF COUNSEL:

ROBERT G PRUITT, III BRENT A BOHMAN

January 29, 2001

HAND DELIVERED

Mr. Jim Thompson Utah Division of Oil, Gas & Mining 1594 W. North Temple Salt Lake City, UT 84116

Re: River Gas/Phillips Merger

Dear Mr. Thompson:

THOMAS W BACHTELL

A JOHN DAVIS, III

JOHN W ANDERSON

ANGELA L FRANKLIN

MICHAEL S JOHNSON WILLIAM E WARD

JOHN S FLITTON

FREDERICK M MACDONALD GEORGE S YOUNG

As you may know, River Gas Corporation ("RGC") merged into Phillips Petroleum Company ("Phillips") effective December 31, 2000 at 11:59 p.m. I have enclosed a Certificate of Articles of Merger issued by the Utah Department of Commerce and, although duplicative, a sundry notice formally evidencing the merger for your records, and a list of all wells, including injection wells, formerly operated by RGC.

Please change the Division's records to reflect the change in operator of these wells from RGC to Phillips. All operational questions should be directed to Phillips at the following address:

Phillips Petroleum Company Attn: Billy Stacy, Operations Manager P.O. Box 3368 Englewood, CO 80155-3368 Telephone No.: (720) 344-4984

Phillips currently has a bond on file with the Division (a copy of which is enclosed for your reference), but I understand an \$80,000 Letter of Credit is in the process of being substituted.

Mr. Jim Thompson January 29, 2001 Page 2

On behalf of Phillips, I thank you for your cooperation. Should you have any further questions or concerns, please do not hesitate to contact me.

Yours very truly,

Frederick M. MacDonald

FMM:cs 2078.16 Enclosures

cc: W. H. Rainbolt Billy Stacy



Utah Department of Commerce Division of Corporations & Commercial Code 160 East 300 South, 2nd Floor, Box 146705 Salt Lake City, UT 84114-6705

Phone: (801) 530-4849
Toll Free: (877) 526-3994 Utah Residents

Fax: (801) 530-6438
Web site: http://www.commerce.state.ut.us

Registration Number: 562960-0143

01/12/01

Business Name:

PHILLIPS PETROLEUM COMPANY

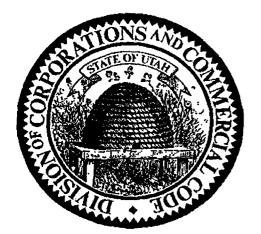
Registered Date:

JUNE 14, 1946

CERTIFICATE OF ARTICLES OF MERGER

THE UTAH DIVISION OF CORPORATIONS AND COMMERCIAL CODE ("DIVISION") HEREBY CERTIFIES THAT

ARTICLES OF MERGER WERE FILED WITH THIS OFFICE ON DECEMBER 12, 2000 MERGING RIVER GAS CORPORATION, A CORPORATION OF THE STATE OF ALABAMA, INTO PHILLIPS PETROLEUM COMPANY, THE SURVIVING CORPORATION WHICH IS OF THE STATE OF DELAWARE, AS APPEARS OF RECORD IN THE OFFICE OF THE DIVISION.



Pi Campbell
Ric Campbell

Acting Division Director of

Corporations and Commercial Code

12-12-00P04:02 RCVD

State of Delaware

PAGE 1

Office of the Secretary of State



I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECTED OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"RIVER GAS CORPORATION", A ALABAMA CORPORATION,

WITH AND INTO "PHILLIPS PETROLEUM COMPANY" UNDER THE NAME OF "PHILLIPS PETROLEUM COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SIXTH DAY OF DECEMBER, A.D. 2000, AT 10 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2000, AT 11:59 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

TAP

DEC 12 2000

Usek Blv. Of Corp. & Comm. Code

Examiner___

this Certificate thereof.

RIC CAMPBELL ACTING DIRECTOR

State of Utah
Department of Commerce
Division of Corporations and Commercial Code
I Hereby certify that the foregoing has been filed
and approved on this 1 day of 20
In the office of this Division and hereby issue

Edward J. Freel, Secretary of State

AUTHENTICATION: 0837738

DATE: 12-07-00

0064324 8100M

001609453

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 10:00 AM 12/06/2000 001609453 - 0064324

CERTIFICATE OF OWNERSHIP AND MERGER

OF

RIVER GAS CORPORATION

(an Alabama corporation)

into

Phillips Petroleum Company

(a Delaware corporation)

It is hereby certified that:

- 1. Phillips Petroleum Company [hereinafter sometimes referred to as the "Corporation"] is a business corporation of the State of Delaware.
- 2. The Corporation is the owner of all of the outstanding shares of each class of stock of River Gas Corporation, which is a business corporation of the State of Alabama.
- 3. The laws of the jurisdiction of organization of River Gas Corporation permit the merger of a business corporation of that jurisdiction with a business corporation of another jurisdiction.
- 4. The Corporation hereby merges River Gas Corporation into the Corporation.
- 5. The following is a copy of the resolutions adopted on November 21, 2000 by the Board of Directors of the Corporation to merge the said River Gas Corporation into the Corporation:
 - "1. Phillips Petroleum Company, which is a business corporation of the State of Delaware and is the owner of all of the outstanding shares of River Gas Corporation, which is a business corporation of the State of Alabama, hereby merges River Gas Corporation into Phillips Petroleum Company pursuant to the provisions of the Alabama Business Corporation Act and pursuant to the

provisions of Section 253 of the General Corporation Law of Delaware.

- "2. The separate existence of River Gas Corporation shall cease at the effective time and date of the merger pursuant to the provisions of the Alabama Business Corporation Act; and Phillips Petroleum Company shall continue its existence as the surviving corporation pursuant to the provisions of Section 253 of the General Corporation Law of Delaware.
- "3. The Articles of Incorporation of Phillips Petroleum Company are not amended in any respect by this Plan of Merger.
- "4. The issued shares of River Gas Corporation shall not be converted or exchanged in any manner, but each said share which is issued immediately prior to the effective time and date of the merger shall be surrendered and extinguished.
- "5. Each share of Phillips Petroleum Company outstanding immediately prior to the effective time and date of the merger is to be an identical outstanding share of Phillips Petroleum Company at the effective time and date of the merger.
- "6. No shares of Phillips Petroleum Company and no shares, securities, or obligations convertible into such shares are to be issued or delivered under this Plan of Merger.
- "7. The Board of Directors and the proper officers of Phillips Petroleum Company are hereby authorized, empowered, and directed to do any and all acts and things, and to make, execute, deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of this Plan of Merger or of the merger herein provided for. "
- "This Company approves that the effective time and date of the merger herein provided for in the State of Alabama shall be 11:59 p.m. on December 31, 2000."
- "Any Vice President, the Treasurer, any Assistant Treasurer, the Secretary, any Assistant Secretary, and each of them severally, be and hereby is authorized to make, execute,

deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of these resolutions and to do or cause to be done all such acts as are necessary to give effect to the purpose and intent of the approval herein set forth."

6. This Certificate of Ownership and Merger shall be effective at 11:59 p.m. on December 31, 2000.

Executed on November 27, 2000

Phillips Petroleum Company

N A Loffie Assistant Secretary



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3106 UTU-47157 et al (UT-932)

JAN 3 0 2001

NOTICE

Phillips Petroleum Company

Attn: W. H. Rainbolt, Rocky Mtn. Region-Land

Box 1967

Houston, TX 77251-1967

Oil and Gas

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of River Gas Corporation into Phillips Petroleum Company with Phillips Petroleum Company being the surviving entity.

The oil and gas lease files and rights-of-way files identified on the enclosed exhibit have been noted as to the merger. The exhibit is the list supplied by the representative of the companies, and verified by our computerized records. We have not adjudicated the case files to determine if the entity affected by the merger holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

By recognition of the merger the obligor is automatically changed by operation of law from River Gas Corporation to Phillips Petroleum Company on Letter of Credit No. P-207337 (BLM Bond No. UT0829). A rider to BLM Bond No. ES0048 assuming any and all liabilities of BLM Bond No. UT0829 must be submitted for approval to the Eastern States Office, Attn: Bill Forbes, 7450 Boston Boulevard, Springfield, VA 22153. After the rider is approved, the Letter of Credit will be returned to the financial institution that issued it.

ROBERT LOPEZ

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure Exhibit of Leases

DIMISION CE OIL, GAS/AS LIMITE cc: Moab Field Office Vernal Field Office

Price Field Office

MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114

The Chase Manhattan Bank, Attn: Standby Letter of Credit Dept., 4 Chase Metrotech Center, 8th Floor Brooklyn, NY 11245

Teresa Thompson (UT-931)

LaVerne Steah (UT-942)

Pruitt, Gushee & Bachtell, Attn: Frederick M. MacDonald, Suite 1850 Beneficial Life Tower,

Salt Lake City, Utah 84111-1495

BLM, Eastern States Office (Attn: Bill Forbes)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING

ROUTING								
1. GLH	4-KAS							
2. CDW	5-87 T							
3. JLT	6-FILE							

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

							
FROM: (Old Operator):			TO: (No	ew Operator):		=	
RIVER GAS CORPORATION		1	PHILLIPS	S PETROLEU	M COMPA	ΝY	
Address: 6825 S. 5300 W. P. O. BOX 851			Address:	P. O. BOX 3	368		
PRICE, UT 84501			ENGLEW	OOD, CO 801	155-3368		
Phone: 1-(435)-613-9777		1	Phone:	1-(720)-344-			
Account N1605			Account	N1475	·		
	CA No.		Unit:	DRUNKAR	DS WASH		
WELL(S)							
		API	ENTITY	SEC. TWN	LEASE	WELL	WELL
NAME	_	NO.	NO.	RNG	TYPE	TYPE	STATUS
FAUSETT 16-143		43-007-30320	11256	16-14S-09E	FEE	GW	P
FAUSETT 16-144		43-007-30321	11256	16-14S-09E	FEE	GW	P
TELONIS 16-145		43-007-30322	11256	16-14S-09E	FEE	GW	P
PAAR 16-146		43-007-30323	11256	16-14S-09E	FEE	GW	P
CHRISTIANSEN 17-147		43-007-30324	11256	17-14S-09E	FEE	GW	P
CHRISTIANSEN 17-148		43-007-30325	11256	17-14S-09E	FEE	GW	P
BIRKINSHAW 18-149		43-007-30326	11256	18-14S-09E	FEE	GW	P
TELONIS 20-172		43-007-30107	11256	20-14S-09E	FEE	GW	P
UTAH 23-106		43-007-30280	11256	23-15S-09E	STATE	GW	P
4.10		-			 	 	
··· - 				1			
		 		<u> </u>	1	1	

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:

01/29/2001

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on:

01/29/2001

3. The new company has been checked through the Department of Commerce, Division of Corporations Database on:

02/15/2001

4.	Is the new operator registered in the State of Utah:	YES	_Business N	umber:	562960-0143
5.	If NO, the operator was contacted contacted on:		_		
6.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or India		s approved	the (merge	- ·
7.	Federal and Indian Units: The BLM or BIA has for wells listed on:	approved the N/A	successor (of unit oper	rator
8.	Federal and Indian Communization Agreem change for all wells listed involved in a CA on:	nents ("CA"): N/A	The BLM	or the BIA	has approved the operator
9.	Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the				Transfer of Authority to Inject,
D	ATA ENTRY:				
1.	Changes entered in the Oil and Gas Database on:	03/06/2001	_		
2.	Changes have been entered on the Monthly Operator Cl	hange Spread Sh	eet on:	03/06/2001	_
3.	Bond information entered in RBDMS on:	N/A	_		
4.	Fee wells attached to bond in RBDMS on:	N/A	_		
\mathbf{S}	TATE BOND VERIFICATION:			_	
1.	State well(s) covered by Bond No.:	5952189	-		
F	EE WELLS - BOND VERIFICATION/LEASE	INTEREST	OWNER I	NOTIFIC	ATION:
1.	(R649-3-1) The NEW operator of any fee well(s) listed has	as furnished a bor	nd:	P-207328	
2.	The FORMER operator has requested a release of liability The Division sent response by letter on:	from their bond N/A	on: -	N/A	-
3.	(R649-2-10) The FORMER operator of the Fee wells has of their responsibility to notify all interest owners of this cl		nd informed b -	oy a letter fro 05/08/2001	m the Division
FI	LMING: All attachments to this form have been MICROFILMED	on: 3-23			
	LING: ORIGINALS/COPIES of all attachments pertaining to each	ch individual well	have been fi	lled in each	well file on:
CC	DMMENTS:				
					



Re:

Notice of Address Change, Merger and Name Change

Address Change effective December 2, 2002

Merger and Name Change effective December 31, 2002

Divisions of Oil, Gas, and Mining

Attn: Mr. John Baza

1594 West North Temple.

Suite 1210, P. O. Box 145801 Salt Lake City, UT 84114-5801

Gentlemen:

Effective December 2, 2002, Phillips Petroleum Company will close its Englewood, Colorado Rocky Mountain Region office. After that time, all correspondence, notices and invoice for Land related matters should be directed to the address(es) noted below. Note that until December 31, 2002, all properties in which Phillips held an interest will continue to be operated by Phillips Petroleum Company, a wholly-owned subsidiary of ConocoPhillips.

On December 31, 2002, Phillips Petroleum Company and Conoco Inc. will merge, and the surviving corporation will be renamed "ConocoPhillips Company".

In accordance with the notice provisions of the Operating Agreements and other agreements, if any, between our companies, please adjust your company/organization records, effective for address purposes as of December 2, 2002, and for company name purposes, as of January 1, 2003, to reflect the following information for addressing and delivery of notices, invoicing and payment, and communications with ConocoPhillips Company. This will also apply to Lease Sale notices and other lease-related correspondence and notifications.

U.S. Mail Address:

ConocoPhillips Company P.O. Box 2197 Houston, Texas 77252 Attn: Chief Landman, San Juan/Rockies

Physical Address & Overnight Delivery:

ConocoPhillips Company 550 Westlake Park Blvd. Three Westlake Park 3WL, Room WL 9000 Houston, Texas 77079 Attn: Chief Landman. San Juan/Rockies

All ballots and official notices/responses sent by facsimile transmission should be sent to the following contact:

Attn: Chief Landman.

San Juan/Rockies

Fax No.: 832-486-2688 or

832-486-2687

Please contact the undersigned immediately if you have any questions. This notice does not apply to royalty inquiries, joint interest billings, or revenue remittances. Please continue to use the same addresses you are currently using for these matters Willian Painbai

Sincerely,

RECLIVED

DEC 0 2 2002

DIVISION OF DIL GAS AND MINING

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES**

	5. LEASE DESIGNATION AND SERIAL NUMBER:					
SUNDRY NOTICES AND REPORTS ON WELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.						
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER:			
2. NAME OF OPERATOR:			See Attached List			
Phillips Petroleum Compa	ıny		See List			
3. ADDRESS OF OPERATOR: 980 Plaza Office	y Bartlesville STATE OK ZIF	,74004 PHONE NUMBER: (918) 661-4415	10. FIELD AND POOL, OR WILDCAT:			
4. LOCATION OF WELL	SCHIBBER I DE LES PRESENTATIONS DE LE TRANSPORT. EL CARACTE	Parasion of the supplier of the control of the supplier of the	BESTANDERFALLT			
FOOTAGES AT SURFACE: See A	ttached List		COUNTY:			
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:	(2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	STATE: UTAH			
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION	<u> </u>			
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR			
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
·	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:			
·	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION				
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all p	pertinent details including dates, depths, volume	es, etc.			
with this merger and effect	tive on the same date, the name	, the surviving corporation, on Dec of the surviving corporation was o er be assigned to ConocoPhillips	changed to "ConocoPhillips			
Please send production reporting forms to Herb Henderson at ConocoPhillips Company, 315 S. Johnstone, 980 Plaza Office, Bartlesville, OK 74004. Herb's phone number is 918-661-4415.						
Current Operator		New Operator				
Phillips Petroleum Compar	ny	ConocoPhillips Company	RECEIVED			
All May		Walcoods Pars	HEGEIVED			
See all		grana i erec	JAN 0 8 2003			
Steve de Albuque que		Yolanda Perez	DIV. OF OIL, GAS & MINING			
NAME (PLEASE PRINT) Yolanda Po	erez	тітье Sr. Regulatory An	alyst			
SIGNATURE <u>Yolanda</u>	linez	DATE 12/30/2002				

(This space for State use only)



SECRETARY'S CERTIFICATE

I, the undersigned, Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, formerly Phillips Petroleum Company, organized and existing under and by virtue of the laws of the State of Delaware (the "Corporation"), hereby certify that:

- As Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation.
- 2. The attached photocopy of the Certificate of Amendment to the Restated Certificate of Incorporation of Phillips Petroleum Company (to be renamed ConocoPhillips Company) is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12th day of December 2002, with an effective date of January 1, 2003 and such Certificate of Amendment has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.
- 3. The attached photocopy of the Certificate of Merger of Conoco Inc. with and into ConocoPhillips Company is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12th day of December 2002, with an effective date of December 31, 2002 and such Certificate of Merger has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of the Corporation this 7th day of January 2003.

nocoPhillips Company

Susant Short

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said Corporation

RECEIVED

JAN 0 8 2003

DIV. OF OIL, GAS & MINING



PAGE :

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:41 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11 O'CLOCK P.M.

JAN 0 8 2003

DIV. OF OIL, GAS & MINING



Varriet Smith Hindson Harriet Smith Windson, Secretary of State

AUTHENTICATION: 2183360

DATE: 01-02-03

0064324 8100

030002793

CERTIFICATE OF AMENDMENT

to the

RESTATED CERTIFICATE OF INCORPORATION

of

PHILLIPS PETROLEUM COMPANY (to be renamed ConocoPhillips Company)

Phillips Petroleum Company ("Phillips"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies that:

- 1. The amendments to Phillips' Restated Certificate of Incorporation set forth below were duly adopted in accordance with the provisions of Section 242 of the DGCL and have been consented to in writing by the sole stockholder of Phillips in accordance with Section 228 of the DGCL.
- 2. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Article I thereof and replacing in lieu thereof a new Article I reading in its entirety as follows:

"The name of the corporation (which is hereinafter referred to as the "Corporation") is ConocoPhillips Company."

- 3. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Section 1 of Article IV thereof and replacing in lieu thereof a new Section 1 reading in its entirety as follows:
 - "Section 1. The Corporation shall be authorized to issue 2,100 shares of capital stock, of which 2,100 shares shall be shares of Common Stock, \$.01 par value ("Common Stock")."
- 4. Pursuant to Section 103(d) of the DGCL, this amendment will become effective at 11:00 p.m., Eastern time, on December 31, 2002.

HOU03:884504.1

JAN 0 8 2003

IN WITNESS WHEREOF, Phillips has caused this certificate to be executed this 12th day of December, 2002.

PHILLIPS PETROLEUM COMPANY

By: Name:

Rick A. Harrington Senior Vice President, Legal, Title:

and General Counsel

HOU03:884504.1

RECEIVED JAN 0 8 2003

DIV. OF OIL, GAS & MINING



PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CONOCO INC.", A DELAWARE CORPORATION,

WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

JAN 0 8 2003

DIV. OF OIL, GAS & MINING

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183370

DATE: 01-02-03

Darriet Smith Windson

0064324 8100M

030002793

STATE OF DELAWARE (THU) | 2. | 2 | 02 | 13:35/ST. | 13:54/74(74)(60) 675/87 | 16 DIVISION OF CORPORATIONS FILED 01:44 PM 12/12/2002 020763253 - 0064324

CERTIFICATE OF MERGER

of

Conoco Inc.
(a Delaware corporation)

with and into

ConocoPhillips Company (a Delaware corporation)

Phillips Petroleum Company, a Delaware corporation to be renamed ConocoPhillips Company prior to the effective time of this certificate of merger (the "Surviving Corporation"), in compliance with the requirements of the General Corporation Law of the State of Delaware (the "DGCL") and desiring to effect a merger of Conoco Inc., a Delaware corporation formerly incorporated under the name Du Pont Holdings, Inc. (the "Merging Corporation," and together with the Surviving Corporation, the "Constituent Corporations"), with and into the Surviving Corporation, and acting by its duly authorized officer, DOES HEREBY CERTIFY that:

First: As of the date hereof, the name and state of incorporation of each of the Constituent Corporations of the merger are as follows:

NAME

STATE OF INCORPORATION

PHILLIPS PETROLEUM COMPANY

Delaware

CONOCO INC.

Delaware

Second: An agreement and plan of merger has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of Section 251 of the DGCL;

Third: The name of the Surviving Corporation will be ConocoPhillips Company;

Fourth: The Certificate of Incorporation of ConocoPhillips Company immediately prior to the merger shall be the Certificate of Incorporation of the Surviving Corporation until such time as it may be amended in accordance with applicable law and the provisions thereof;

Fifth: The executed agreement and plan of merger is on file at an office of the Surviving Corporation, the address of which is 600 North Dairy Ashford, Houston, Texas 77079;

RECEIVED

JAN n 8 2003

A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

Seventh: Pursuant to Section 103(d) of the DGCL, this certificate of merger will become effective at 11:59 p.m., Eastern time, on December 31, 2002.

Dated: December 12, 2002

PHILLIPS PETROLEUM COMPANY

(a Delaware corporation)

By:

Name: Rick A. Harrington

Title: Senior Vice President, Legal, and General Counsel

> RECEIVED JAN 0 8 2003

STATE OF UTAH DEPARTMENT OF COMMERCE REGISTRATION

CONOCOPHILLIPS COMPANY

oration - Foreign - Profit 562960-0143

REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

EFFECTIVE 06/14/1946

EXPIRATION S
*RENEWAL

UNITED STATES CORP CO
CONOCOPHILLIPS COMPANY
GATEWAY TOWER EAST STE 900
10 EAST SOUTH TEMPLE
SLC UT 84133

JAN 0 8 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF COMMERCE DIVISION OF CORPORATIONS & COMMERCIAL CODE

REGISTRATION

EFFECTIVE DATE:

06/14/1946

EXPIRATION DATE:

*RENEWAL

ISSUED TO:

CONOCOPHILLIPS COMPANY



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

562960-0143

Corporation - Foreign - Profit

*RENEWAL

You will need to renew your registration each anniversary date of the effective date.

Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.





API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rnad
43-007-30887-00-00		Gas Well	APD	32	14			
43-007-30865-00-00		Gas Well	APD	29	14		10 10	E
43-007-30837-00-00		Gas Well	APD	32	13		9	E
43-047-34551-00-00		Gas Well	APD	24	10		17	E
43-047-33982-00-00		Gas Well	APD	17	10		18	
	FEDERAL 12-29-7 1	Gas Well	APD	29		S	19	
	FEDERAL 31-31-6 1	Gas Well	APD	31		S	19	
	MCKENDRICK 29-548	Gas Well	APD	29	14		10	
43-015-30512-00-00		Gas Well	APD	19				E
43-015-30515-00-00		Gas Well	APD	24	16		8	F
43-015-30548-00-00		Gas Well	APD	30	16		9	
43-007-30888-00-00		Gas Well	APD	32	14		10	
43-007-30813-00-00		Gas Well	APD	33	13		9	
43-007-30766-00-00		Gas Well	APD	33	13		9	
43-007-30838-00-00		Gas Well	APD	32	13	S	9	=
43-007-30863-00-00		Gas Well	APD	29	14	9	10	
43-007-30797-00-00		Gas Well	APD	15	14		8	E
43-007-30798-00-00		Gas Well	APD	15	14			E
43-007-30799-00-00	L	Gas Well	APD	15	14			E
43-007-30796-00-00		Gas Well	APD	22	14		8	Ē
43-007-30801-00-00		Gas Well	APD	22	14		8	
43-007-30802-00-00	L		APD	22	14		8	
43-007-30002-00-00			APD	9	15		8	
43-015-30351-00-00			APD	11	16		9	
43-015-30391-00-00			APD	12	16		9	
43-015-30398-00-00				12	16		9	
43-007-30805-00-00		Gas Well Gas Well	APD APD	14	14		8	
43-007-30805-00-00		Gas Well	APD	14	14		8	
43-007-30606-00-00			APD	15	15		8	
43-015-30417-00-00			APD	21	16		9	
43-015-30417-00-00			APD	21	16		9	
43-015-30415-00-00		Gas Well	APD	21	16		9	
43-007-30515-00-00			APD	31	15		10	
43-007-30835-00-00				33	13		9	
43-007-30836-00-00			APD	33	13		9	
		Gas Well	APD		14			
43-007-30803-00-00			APD	34 5			8 9	
43-007-30478-00-00	-0		APD		15			
43-015-30411-00-00	· · · · · · · · · · · · · · · · · · ·		APD	16	16		9	
43-015-30412-00-00			APD	16	16		9	
43-015-30413-00-00			APD	16	16		9	
43-015-30299-00-00			APD	18	16		9	
43-015-30420-00-00			APD	19	16		9	
43-015-30492-00-00			APD	19	16		9	
43-007-30891-00-00			APD	19	14		10	
43-015-30414-00-00			APD	20	16		9	
43-015-30421-00-00			APD	20	16		9	
43-015-30518-00-00			APD	25	16		8	
43-015-30539-00-00			APD	25	16		8	
43-015-30540-00-00			APD	25	16		8	
43-007-30817-00-00			APD	25	13		9	
43-015-30543-00-00			APD	26	16		8	
43-015-30547-00-00		Gas Well	APD	29	16		9	
43-007-30889-00-00		Gas Well	APD	32	14		10	
43-007-30814-00-00	UTAH 35-506	Gas Well	APD	35	13	S	9	E



API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-047-33750-00-00		Gas Well	Ρ.	29		S	19	
43-007-30782-00-00	GAROFOLA 26-482	Gas Well	Р	26	15	S	8	E
43-007-30335-00-00	GIACOLETTO 11-113	Gas Well	Р	11	14	S	9	E
43-007-30407-00-00	GIACOLETTO 13-120	Gas Well	Р	13	14	S	9	E
43-007-30345-00-00	GIACOLETTO 14-121	Gas Well	Р	14	14	S	9	E
	HELPER & ASSOC 07-307	Gas Well	Р	7	15		9	E
	HELPER & ASSOC 18-236	Gas Well	Р	18	15		9	E
	HELPER & ASSOC 18-308	Gas Well	P	18	15		9	E
	HELPER & ASSOC 8-232	Gas Well	P	8	15		9	E
	HELPER & ASSOCIATES 7-84	Gas Well	Р	7	15		9	
43-007-30588-00-00	······································	Gas Well	P	16	15		10	
	KAKATSIDES 31-197	Gas Well	Р	31	14		9	
43-007-30296-00-00		Gas Well	Р	17	15		10	
43-007-30323-00-00		Gas Well	Р	16	14			E
	PETES WASH 23-12 #1	Gas Well	P	12	10	s		
43-007-30748-00-00		Gas Well	P	25	15	S	17 8	E
43-007-30749-00-00		Gas Well	P	25	15		8	E
43-007-30754-00-00	<u> </u>	Gas Well	P	26	15			E
43-007-30755-00-00		Gas Well	P	26	15		8	<u>=</u> E
43-007-30745-00-00		Gas Well	P	26	15			 E
· · · · · · · · · · · · · · · · · · ·	PINNACLE PEAK 19-171	Gas Well	P	19	14			 E
43-007-30845-00-00	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Gas Well	P	10	15		8	
43-007-30282-00-00		Gas Well	Р	19	15		10	
43-007-30283-00-00		Gas Well	P	19	15		· 10	
43-007-30346-00-00		Gas Well	P	30	15		10	
43-015-30279-00-00		Gas Well	P	10	16			Ē
43-015-30494-00-00		Gas Well	Р	15	16		8	
· · · · · · · · · · · · · · · · · · ·	PRETTYMAN 10-15-34	Gas Well	P	10	14		9	
	PRETTYMAN 11-114	Gas Well	P	11	14		9	
43-007-30653-00-00		Gas Well	P	21	15		9	
43-007-30743-00-00		Gas Well	P	21	15		ه ه	
43-007-30747-00-00		Gas Well	P	25	15		8	
43-007-30559-00-00		Gas Well	P	28	15		9	
43-007-30518-00-00		Gas Well	P	28	15		9	
43-007-30509-00-00		Gas Well	P	3	14		9	
43-007-30473-00-00			P	5	14		9	
43-007-30474-00-00		Gas Well	Р	5	14		9	
43-007-30475-00-00		Gas Well	P		14		9	
43-007-30479-00-00		Gas Well	P	<u>8</u>	14		9	
43-007-30476-00-00		Gas Well	P	8	14		9	
	ROBERTSON 32-127	Gas Well	Р	32	14		10	
43-007-30610-00-00		Gas Well	P	16	15		10	
43-007-30723-00-00		Gas Well	P	16	15		10	
43-007-30765-00-00		Gas Well	P	16	15		10	
43-007-30800-00-00		Gas Well	P	22	14		8	
43-007-30130-00-00		Gas Well	P	25	14		9	
43-007-30130-00-00			P	36	14		9	
	STELLA-HAMAKER 10-174	Gas Well	P	10	15		8	
43-007-30746-00-00		Gas Well	P	23	15		8	
43-007-30740-00-00			P	15	14		9	
43-007-30319-00-00			P	16	14		9	
	TELONIS 10-145 TELONIS 19-150		P	19	14		9	<u>-</u>
43-007-30300-00-00			P	19	14		9	
				20	14		9	
43-007-30327-00-00	I ELUNIO ZU-10Z	Gas Well	P	∠0	14	<u>ی</u>	9	





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API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30631-00-00	USA 13-419	Gas Well	Р	13	15	S	8	E
43-007-30707-00-00	USA 13-447	Gas Well	Р	13	14	S	8	Е
43-007-30706-00-00	USA 13-470	Gas Well	Р	13	14	S	8	Ε
43-007-30789-00-00	USA 13-474	Gas Well	Р	13	14	S	8	Е
43-007-30790-00-00	USA 13-475	Gas Well	Р	13	14	S		E ,
43-007-30568-00-00		Gas Well	Р	13	14		9	E
43-007-30404-00-00		Gas Well	Р	14	14		9	
43-015-30418-00-00	USA 1-425	Gas Well	Р	1	16	S	9	
43-007-30579-00-00	USA 14-325	Gas Well	Р	14	15	S	8	Е
43-007-30634-00-00	USA 14-386	Gas Well	Р	14	15	S	8	E E
43-007-30646-00-00		Gas Well	Р	14	15		8	E
43-007-30647-00-00		Gas Well	P	14	15		8	E
43-007-30791-00-00	1	Gas Well	Р	14	14		8	E E
43-007-30792-00-00	USA 14-477	Gas Well	P	14	14		8	Е
43-007-30529-00-00		Gas Well	Р	14	14			E
43-007-30263-00-00		Gas Well	Р	14	14		9	
43-007-30450-00-00		Gas Well	Р	15	14		9	
43-007-30423-00-00		Gas Well	Р	15	14		9	
43-007-30690-00-00		Gas Well	P	15	15		8	
43-007-30691-00-00		Gas Well	P	15	15		8	
43-007-30264-00-00		Gas Well	P	15	14		9	
43-007-30422-00-00		Gas Well	P	17	14		9	
43-007-30622-00-00		Gas Well	P	17	14		9	
43-007-30618-00-00		Gas Well	P	18	14		9	
43-007-30417-00-00		Gas Well	P	18	14		9	- -
43-007-30619-00-00			Р	18	14		9	
43-007-30393-00-00			P	19	15		10	
43-007-30392-00-00			P	19	15		10	
43-007-30448-00-00		Gas Well	P	20	15		10	
43-007-30451-00-00		Gas Well	P	20	15		10	
43-007-30590-00-00		Gas Well	P	20	15		10	=
43-007-30591-00-00		Gas Well	P	20	15		10	=
43-007-30424-00-00			P	21	14		9	
43-007-30425-00-00			P	21	14		9	
43-007-30426-00-00			P	22	14		9	
43-007-30477-00-00			P	22	14		9	
43-007-30700-00-00			P	22	15		8	
43-007-30611-00-00			<u>.</u> P	23	14		8	
43-007-30650-00-00			P	23	15		8	
43-007-30704-00-00			P	23	15		8	
43-007-30503-00-00			P	23	15		8	
43-007-30793-00-00			P	23	14		8 1	
43-007-30794-00-00			P	23	14		8 1	
43-007-30795-00-00			P	23	14		8 1	
43-007-30469-00-00	***		P	24	14		8 1	
43-007-30612-00-00			P	24	14		8 1	
43-007-30613-00-00			P	24	14		8 1	
43-007-30651-00-00			P	24	15		8 1	
43-007-30648-00-00				24	15		8 1	
43-007-30048-00-00			P		14		8 1	
43-007-30652-00-00			P	24	15		8 8	
43-007-30652-00-00			P	24				
			P	24	15		8 8	
43-007-30505-00-00			P	25	15		8 1	
43-007-30614-00-00	USA 26-393	Gas Well_	Р	26	14	S	8 8	Ξ



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API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30430-00-00	UTAH 06-223	Gas Well	Р	6		S	9	E
43-007-30562-00-00	UTAH 06-330	Gas Well	Р	6	15	S	9	Е
43-007-30716-00-00	UTAH 06-483	Gas Well	Р	6	15	S	9	E
43-007-30409-00-00	UTAH 07-234	Gas Well	Р	7	15	S		Е
43-007-30421-00-00	UTAH 07-235	Gas Well	Р	7	15	S		Е
43-007-30411-00-00	UTAH 08-231	Gas Well	Р	8	15	S	9	E
43-007-30488-00-00	UTAH 08-233	Gas Well	Р	8	15	S	9	E
43-015-30464-00-00	UTAH 08-354	Gas Well	Р	8	16		9	E
43-015-30378-00-00	UTAH 08-355	Gas Well	Р	8	16	S	9	Е
43-015-30379-00-00	UTAH 08-356	Gas Well	Р	8	16		9	E
43-015-30380-00-00	UTAH 08-357	Gas Well	Р	8	16	S	9	E
43-007-30449-00-00	UTAH 09-227	Gas Well	Р	9	15	S	9 9 9 9	E
43-007-30561-00-00	UTAH 09-329	Gas Well	P	9	15	S	9	Е
43-015-30300-00-00	UTAH 09-358	Gas Well	Р	9	16	S	9	E
43-015-30407-00-00	UTAH 09-359	Gas Well	Р	9	16	S	9	E
43-015-30397-00-00	UTAH 09-360	Gas Well	Р	9	16	S	9	E
43-015-30408-00-00	UTAH 09-361	Gas Well	P	9	16	S	9	E
43-007-30580-00-00	UTAH 09-412	Gas Well	Р	9	15	S	10	E
43-007-30605-00-00	UTAH 09-413	Gas Well	Р	9	15	S	10	E
43-007-30657-00-00	UTAH 09-450	Gas Well	Р	9	15	S	10	E
43-007-30722-00-00	UTAH 09-453	Gas Well	Р	9	15	S	10	E
43-007-30302-00-00	UTAH 10-01-36	Gas Well	Р	10	15	S	9	E
43-007-30298-00-00	UTAH 10-219	Gas Well	Р	10	15		9	E
43-007-30432-00-00	UTAH 10-220	Gas Well	Р	10	15	S	9	E
43-007-30303-00-00	UTAH 10-221	Gas Well	Р	10	15		9	E
43-007-30228-00-00	UTAH 11-50	Gas Well	Р	11	15	S	9	
43-007-30229-00-00		Gas Well	Р	11	15		9	
43-007-30230-00-00	UTAH 11-52	Gas Well	Р	11	15	S	9	
43-007-30231-00-00	UTAH 11-53	Gas Well	Р	11	15		9	E
43-007-30467-00-00	UTAH 1-209	Gas Well	Р	1	15		8	E
43-007-30210-00-00		Gas Well	Р	12	15			E
43-007-30232-00-00	UTAH 12-54	Gas Well	Р	12	15			E
43-007-30233-00-00	UTAH 12-55	Gas Well	Р	12	15		9	Ē
43-007-30234-00-00	UTAH 12-56	Gas Well	Ρ	12	15			E
43-015-30493-00-00	UTAH 13-376	Gas Well	Р	13	16	S	8	E
43-015-30301-00-00	UTAH 13-550	Gas Well	Р	13	16		8	
43-007-30243-00-00		Gas Well	Р	13	15		9	
43-007-30244-00-00	UTAH 13-66	Gas Well	Р	13	15		9	
43-007-30245-00-00	UTAH 13-67	Gas Well	Р	13	15		9	
43-007-30246-00-00		Gas Well	Р	13	15		9	
43-007-30439-00-00	UTAH 13-92	Gas Well	Р	13	14		9	
43-007-30220-00-00	UTAH 1-42	Gas Well	Р	1	15		9	
43-007-30221-00-00	WAR AND A STATE OF THE STATE OF	Gas Well	P	1	15		9	
43-007-30222-00-00		Gas Well	P	1	15		9	
43-007-30223-00-00		Gas Well	Р	1	15		9	
43-015-30330-00-00	UTAH 14-551	Gas Well	P	14	16		8	
43-015-30331-00-00	UTAH 14-552	Gas Well	P	14	16		8	E
43-007-30239-00-00		Gas Well	P	14	15		9	E
43-007-30240-00-00	UTAH 14-62	Gas Well	P	14	15		9	E
43-007-30241-00-00	· · · · · · · · · · · · · · · · · · ·	Gas Well	Р	14	15		9	
43-007-30242-00-00		Gas Well	Р	14	15		9	
43-015-30334-00-00		Gas Well	Р	15	16		8	
43-007-30416-00-00		Gas Well	Р	17	15		10	
43-007-30277-00-00	UTAH 17-102	Gas Well	Р	17	15	S	10	E



APH Well Number
B3-007-30256-00-00
A3-007-30267-00-00
43-007-30399-00-00 UTAH 25-134 Gas Well P 25 15 S 9 E 43-007-30401-00-00 UTAH 25-252 Gas Well P 25 15 S 9 E 43-007-30401-00-00 UTAH 25-253 Gas Well P 25 15 S 9 E 43-007-30402-00-00 UTAH 25-254 Gas Well P 25 15 S 9 E 43-007-30600-00-00 UTAH 25-254 Gas Well P 25 14 S 8 E 43-007-30599-00-00 UTAH 25-399 Gas Well P 25 14 S 8 E 43-007-30599-00-00 UTAH 25-399 Gas Well P 25 14 S 8 E 43-007-30659-00-00 UTAH 25-391 Gas Well P 25 14 S 8 E 43-007-30602-00-00 UTAH 25-392 Gas Well P 25 14 S 8 E 43-007-30206-00-00 UTAH 25-392 Gas Well P 25 14 S 8 E 43-007-30206-00-00 UTAH 25-376 Gas Well P 25 14 S 9 E 43-007-30206-00-00 UTAH 25-677 Gas Well P 25 14 S 9 E 43-007-30206-00-00 UTAH 25-76 Gas Well P 25 14 S 9 E 43-007-30206-00-00 UTAH 26-17-3 Gas Well P 26 14 S 9 E 43-007-30206-00-00 UTAH 26-123 Gas Well P 26 14 S 9 E 43-007-30206-00-00 UTAH 26-18-8 Gas Well P 26 14 S 9 E 43-007-30446-00-00 UTAH 26-18-8 Gas Well P 26 14 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-257 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-580 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-580 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-580 Gas Well P 26 16 S 8 E 43-007-30446-00-00 UTAH 26-580 Gas Well P 26 16 S 8 E 43-007-30446-00-00 UTAH 27-889 Gas Well P 27 14 S 9 E 43-007-30446-00-00 UTAH
43-007-30399-00-00 UTAH 25-134 Gas Well P 25 15 S 9 E 43-007-30401-00-00 UTAH 25-252 Gas Well P 25 15 S 9 E 43-007-30401-00-00 UTAH 25-253 Gas Well P 25 15 S 9 E 43-007-30402-00-00 UTAH 25-254 Gas Well P 25 15 S 9 E 43-007-30600-00-00 UTAH 25-254 Gas Well P 25 14 S 8 E 43-007-30599-00-00 UTAH 25-399 Gas Well P 25 14 S 8 E 43-007-30599-00-00 UTAH 25-399 Gas Well P 25 14 S 8 E 43-007-30659-00-00 UTAH 25-391 Gas Well P 25 14 S 8 E 43-007-30602-00-00 UTAH 25-392 Gas Well P 25 14 S 8 E 43-007-30206-00-00 UTAH 25-392 Gas Well P 25 14 S 8 E 43-007-30206-00-00 UTAH 25-376 Gas Well P 25 14 S 9 E 43-007-30206-00-00 UTAH 25-677 Gas Well P 25 14 S 9 E 43-007-30206-00-00 UTAH 25-76 Gas Well P 25 14 S 9 E 43-007-30206-00-00 UTAH 26-17-3 Gas Well P 26 14 S 9 E 43-007-30206-00-00 UTAH 26-123 Gas Well P 26 14 S 9 E 43-007-30206-00-00 UTAH 26-18-8 Gas Well P 26 14 S 9 E 43-007-30446-00-00 UTAH 26-18-8 Gas Well P 26 14 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-257 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-580 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-580 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-580 Gas Well P 26 16 S 8 E 43-007-30446-00-00 UTAH 26-580 Gas Well P 26 16 S 8 E 43-007-30446-00-00 UTAH 27-889 Gas Well P 27 14 S 9 E 43-007-30446-00-00 UTAH
43-007-30399-00-00 UTAH 25-134 Gas Well P 25 15 S 9 E 43-007-30401-00-00 UTAH 25-252 Gas Well P 25 15 S 9 E 43-007-30401-00-00 UTAH 25-253 Gas Well P 25 15 S 9 E 43-007-30402-00-00 UTAH 25-254 Gas Well P 25 15 S 9 E 43-007-30600-00-00 UTAH 25-254 Gas Well P 25 14 S 8 E 43-007-30599-00-00 UTAH 25-399 Gas Well P 25 14 S 8 E 43-007-30599-00-00 UTAH 25-399 Gas Well P 25 14 S 8 E 43-007-30659-00-00 UTAH 25-391 Gas Well P 25 14 S 8 E 43-007-30602-00-00 UTAH 25-392 Gas Well P 25 14 S 8 E 43-007-30206-00-00 UTAH 25-392 Gas Well P 25 14 S 8 E 43-007-30206-00-00 UTAH 25-376 Gas Well P 25 14 S 9 E 43-007-30206-00-00 UTAH 25-677 Gas Well P 25 14 S 9 E 43-007-30206-00-00 UTAH 25-76 Gas Well P 25 14 S 9 E 43-007-30206-00-00 UTAH 26-17-3 Gas Well P 26 14 S 9 E 43-007-30206-00-00 UTAH 26-123 Gas Well P 26 14 S 9 E 43-007-30206-00-00 UTAH 26-18-8 Gas Well P 26 14 S 9 E 43-007-30446-00-00 UTAH 26-18-8 Gas Well P 26 14 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-257 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-580 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-580 Gas Well P 26 15 S 9 E 43-007-30446-00-00 UTAH 26-580 Gas Well P 26 16 S 8 E 43-007-30446-00-00 UTAH 26-580 Gas Well P 26 16 S 8 E 43-007-30446-00-00 UTAH 27-889 Gas Well P 27 14 S 9 E 43-007-30446-00-00 UTAH
A3-007-30400-00-00 UTAH 25-252 Gas Well P 25 15 S 9 E
A3-007-30401-00-00 UTAH 25-253 Gas Well P 25 15 S 9 E
A3-007-30402-00-00 UTAH 25-254 Gas Well P 25 15 S B E A3-007-30600-00-00 UTAH 25-399 Gas Well P 25 14 S B E A3-007-30599-00-00 UTAH 25-391 Gas Well P 25 14 S B E A3-007-30599-00-00 UTAH 25-391 Gas Well P 25 14 S B E A3-007-30658-00-00 UTAH 25-392 Gas Well P 25 14 S B E A3-007-30206-00-00 UTAH 25-392 Gas Well P 25 14 S B E A3-007-30206-00-00 UTAH 25-392 Gas Well P 25 14 S B E A3-007-30206-00-00 UTAH 25-393 Gas Well P 25 14 S 9 E A3-007-30206-00-00 UTAH 25-7-6 Gas Well P 25 14 S 9 E A3-007-30204-00-00 UTAH 26-11-25 Gas Well P 26 14 S 9 E A3-007-30204-00-00 UTAH 26-11-23 Gas Well P 26 14 S 9 E A3-007-30204-00-00 UTAH 26-16-8 Gas Well P 26 14 S 9 E A3-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E A3-007-30446-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E A3-007-30445-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E A3-007-30444-00-00 UTAH 26-257 Gas Well P 26 15 S 9 E A3-007-30544-00-00 UTAH 26-267 Gas Well P 26 15 S 9 E A3-007-30544-00-00 UTAH 26-580 Gas Well P 26 15 S 9 E A3-007-30544-00-00 UTAH 26-580 Gas Well P 26 16 S 8 E A3-015-30544-00-00 UTAH 26-581 Gas Well P 26 16 S 8 E A3-007-30395-00-00 UTAH 27-187 Gas Well P 27 14 S 9 E A3-007-30395-00-00 UTAH 27-188 Gas Well P 27 14 S 9 E A3-007-30712-00-00 UTAH 27-189 Gas Well P 27 14 S 9 E A3-007-30712-00-00 UTAH 27-459 Gas Well P 27 14 S 9 E A3-007-30712-00-00 UTAH 27-459 Gas Well P 27 14 S 9 E A3-007-30712-00-00 UTAH 27-459 Gas Well P 27 14 S 9 E A3-007-30712-00-00 UTAH 27-459 Gas Well P 27 14 S 9 E A3-007-30712-00-00 UTAH 27-459 Gas Well P 27 14 S 9 E A3-007-30713-00-00 UT
A3-007-30600-00-00 UTAH 25-389 Gas Well P 25 14 S 8 E
A3-007-30599-00-00 UTAH 25-391 Gas Well P 25
A3-007-30658-00-00 UTAH 25-391 Gas Well P 25
43-007-30206-0-00 UTAH 25-4-33 Gas Well P 25
43-007-30206-0-00 UTAH 25-4-33 Gas Well P 25
43-015-30519-00-00 UTAH 25-577 Gas Well P 25
43-007-30156-00-00 UTAH 25-7-6 Gas Well P 25
43-007-30205-00-00 UTAH 26-1-23 Gas Well P 26
43-007-30205-00-00 UTAH 26-1-23 Gas Well P 26
43-007-30181-00-00 UTAH 26-16-8 Gas Well P 26
43-007-30446-00-00 UTAH 26-255 Gas Well P 26 15 S 9 E 43-007-30445-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E 43-007-30444-00-00 UTAH 26-257 Gas Well P 26 15 S 9 E 43-007-30514-00-00 UTAH 26-580 Gas Well P 26 15 S 9 E 43-015-30541-00-00 UTAH 26-581 Gas Well P 26 16 S 8 E 43-015-30542-00-00 UTAH 26-583 Gas Well P 26 16 S 8 E 43-007-303020-20-00 UTAH 26-683 Gas Well P 26 16 S 8 E 43-007-303020-20-00 UTAH 26-683 Gas Well P 26 14 S 9 E 43-007-303020-20-00 UTAH 27-187 Gas Well P 27 14 S 9 E <tr< td=""></tr<>
43-007-30445-00-00 UTAH 26-256 Gas Well P 26 15 S 9 E
43-007-30444-00-00 UTAH 26-257 Gas Well P 26 15 S 9 E 43-007-30514-00-00 UTAH 26-267 Gas Well P 26 15 S 9 E 43-015-30541-00-00 UTAH 26-580 Gas Well P 26 16 S 8 E 43-015-30542-00-00 UTAH 26-581 Gas Well P 26 16 S 8 E 43-015-30544-00-00 UTAH 26-583 Gas Well P 26 16 S 8 E 43-007-30202-00-00 UTAH 26-6-24 Gas Well P 26 14 S 9 E 43-007-30395-00-00 UTAH 27-187 Gas Well P 27 14 S 9 E 43-007-30457-00-00 UTAH 27-188 Gas Well P 27 14 S 9 E 43-007-30712-00-00 UTAH 27-268 Gas Well P 27 15 S 9 E
43-007-30514-00-00 UTAH 26-267 Gas Well P 26 15 S 9 E 43-015-30541-00-00 UTAH 26-580 Gas Well P 26 16 S 8 E 43-015-30542-00-00 UTAH 26-581 Gas Well P 26 16 S 8 E 43-015-30544-00-00 UTAH 26-583 Gas Well P 26 16 S 8 E 43-007-30202-00-00 UTAH 26-6-24 Gas Well P 26 14 S 9 E 43-007-30395-00-00 UTAH 27-187 Gas Well P 27 14 S 9 E 43-007-30457-00-00 UTAH 27-188 Gas Well P 27 14 S 9 E 43-007-30457-00-00 UTAH 27-268 Gas Well P 27 15 S 9 E 43-007-30712-00-00 UTAH 27-457 Gas Well P 27 14 S 8 E
43-015-30541-00-00 UTAH 26-580 Gas Well P 26 16 S 8 E 43-015-30542-00-00 UTAH 26-581 Gas Well P 26 16 S 8 E 43-015-30544-00-00 UTAH 26-583 Gas Well P 26 16 S 8 E 43-007-30202-00-00 UTAH 26-6-24 Gas Well P 26 14 S 9 E 43-007-30395-00-00 UTAH 27-187 Gas Well P 27 14 S 9 E 43-007-30292-00-00 UTAH 27-188 Gas Well P 27 14 S 9 E 43-007-30457-00-00 UTAH 27-268 Gas Well P 27 15 S 9 E 43-007-30712-00-00 UTAH 27-457 Gas Well P 27 14 S 8 E 43-007-30714-00-00 UTAH 27-458 Gas Well P 27 14 S 8 E
43-015-30542-00-00 UTAH 26-581 Gas Well P 26 16 S 8 E 43-015-30544-00-00 UTAH 26-583 Gas Well P 26 16 S 8 E 43-007-30202-00-00 UTAH 26-6-24 Gas Well P 26 14 S 9 E 43-007-30395-00-00 UTAH 27-187 Gas Well P 27 14 S 9 E 43-007-30457-00-00 UTAH 27-268 Gas Well P 27 15 S 9 E 43-007-30458-00-00 UTAH 27-269 Gas Well P 27 15 S 9 E 43-007-30712-00-00 UTAH 27-457 Gas Well P 27 14 S 8 E 43-007-30714-00-00 UTAH 27-458 Gas Well P 27 14 S 8 E 43-007-30193-00-00 UTAH 27-520 Gas Well P 27 14 S 8 E
43-015-30544-00-00 UTAH 26-583 Gas Well P 26 16 S 8 43-007-30202-00-00 UTAH 26-6-24 Gas Well P 26 14 S 9 E 43-007-30395-00-00 UTAH 27-187 Gas Well P 27 14 S 9 E 43-007-30292-00-00 UTAH 27-188 Gas Well P 27 14 S 9 E 43-007-30457-00-00 UTAH 27-268 Gas Well P 27 15 S 9 E 43-007-30458-00-00 UTAH 27-269 Gas Well P 27 15 S 9 E 43-007-30712-00-00 UTAH 27-457 Gas Well P 27 14 S 8 E 43-007-30777-00-00 UTAH 27-458 Gas Well P 27 14 S 8 E 43-007-30193-00-00 UTAH 27-584 Gas Well P 27 14 S 8 E 43-007-30193-00-00 UTAH 27-8-29 Gas Well P 27 14 S 9 </td
43-007-30202-00-00 UTAH 26-6-24 Gas Well P 26 14 S 9 E 43-007-30395-00-00 UTAH 27-187 Gas Well P 27 14 S 9 E 43-007-30292-00-00 UTAH 27-188 Gas Well P 27 14 S 9 E 43-007-30457-00-00 UTAH 27-268 Gas Well P 27 15 S 9 E 43-007-30458-00-00 UTAH 27-269 Gas Well P 27 15 S 9 E 43-007-30712-00-00 UTAH 27-457 Gas Well P 27 14 S 8 E 43-007-30714-00-00 UTAH 27-458 Gas Well P 27 14 S 8 E 43-007-30777-00-00 UTAH 27-520 Gas Well P 27 14 S 8 E 43-015-30545-00-00 UTAH 27-584 Gas Well P 27 14 S 8 E 43-007-30193-00-00 UTAH 27-9-30 Gas Well P 27 14 S 9 E 43-007-30396-00-00 UTAH 28-189 Gas Well P
43-007-30395-00-00 UTAH 27-187 Gas Well P 27 14 S 9 E 43-007-30292-00-00 UTAH 27-188 Gas Well P 27 14 S 9 E 43-007-30457-00-00 UTAH 27-268 Gas Well P 27 15 S 9 E 43-007-30458-00-00 UTAH 27-269 Gas Well P 27 15 S 9 E 43-007-30712-00-00 UTAH 27-457 Gas Well P 27 14 S 8 E 43-007-30714-00-00 UTAH 27-458 Gas Well P 27 14 S 8 E 43-007-30777-00-00 UTAH 27-520 Gas Well P 27 14 S 8 E 43-015-30545-00-00 UTAH 27-584 Gas Well P 27 14 S 8 E 43-007-30193-00-00 UTAH 27-8-29 Gas Well P 27 14 S 9 E 43-007-30396-00-00 UTAH 28-189 Gas Well P 28 14 S
43-007-30292-00-00 UTAH 27-188 Gas Well P 27 14 S 9 E 43-007-30457-00-00 UTAH 27-268 Gas Well P 27 15 S 9 E 43-007-30458-00-00 UTAH 27-269 Gas Well P 27 15 S 9 E 43-007-30712-00-00 UTAH 27-457 Gas Well P 27 14 S 8 E 43-007-30714-00-00 UTAH 27-458 Gas Well P 27 14 S 8 E 43-007-3077-00-00 UTAH 27-520 Gas Well P 27 14 S 8 E 43-015-30545-00-00 UTAH 27-584 Gas Well P 27 14 S 8 E 43-007-30193-00-00 UTAH 27-8-29 Gas Well P 27 14 S 9 E 43-007-30186-00-00 UTAH 27-9-30 Gas Well P 27 14 S 9 E 43-007-30396-00-00 UTAH 28-189 Gas Well P 28 14 S 9 E 43-007-30293-00-00 UTAH 28-191 Gas Well P 28 14 S 9 E 43-007-30294-00-00 UTAH 28-192
43-007-30457-00-00 UTAH 27-268 Gas Well P 27 15 S 9 E 43-007-30458-00-00 UTAH 27-269 Gas Well P 27 15 S 9 E 43-007-30712-00-00 UTAH 27-457 Gas Well P 27 14 S 8 E 43-007-30714-00-00 UTAH 27-458 Gas Well P 27 14 S 8 E 43-007-30777-00-00 UTAH 27-520 Gas Well P 27 14 S 8 E 43-015-30545-00-00 UTAH 27-584 Gas Well P 27 16 S 8 E 43-007-30193-00-00 UTAH 27-8-29 Gas Well P 27 14 S 9 E 43-007-30186-00-00 UTAH 28-189 Gas Well P 27 14 S 9 E 43-007-30397-00-00 UTAH 28-190 Gas Well P 28 14 S 9 E
43-007-30458-00-00 UTAH 27-269 Gas Well P 27 15 S 9 E 43-007-30712-00-00 UTAH 27-457 Gas Well P 27 14 S 8 E 43-007-30714-00-00 UTAH 27-458 Gas Well P 27 14 S 8 E 43-007-30777-00-00 UTAH 27-520 Gas Well P 27 14 S 8 E 43-015-30545-00-00 UTAH 27-584 Gas Well P 27 16 S 8 E 43-007-30193-00-00 UTAH 27-8-29 Gas Well P 27 14 S 9 E 43-007-30186-00-00 UTAH 27-9-30 Gas Well P 27 14 S 9 E 43-007-30396-00-00 UTAH 28-189 Gas Well P 28 14 S 9 E 43-007-30293-00-00 UTAH 28-191 Gas Well P 28 14 S 9 E 43-007-30294-00-00 UTAH 28-320 Gas Well P 28 14 S </td
43-007-30712-00-00 UTAH 27-457 Gas Well P 27 14 S 8 E 43-007-30714-00-00 UTAH 27-458 Gas Well P 27 14 S 8 E 43-007-30777-00-00 UTAH 27-520 Gas Well P 27 14 S 8 E 43-015-30545-00-00 UTAH 27-584 Gas Well P 27 16 S 8 E 43-007-30193-00-00 UTAH 27-8-29 Gas Well P 27 14 S 9 E 43-007-30186-00-00 UTAH 28-189 Gas Well P 27 14 S 9 E 43-007-30397-00-00 UTAH 28-189 Gas Well P 28 14 S 9 E 43-007-30293-00-00 UTAH 28-191 Gas Well P 28 14 S 9 E 43-007-30294-00-00 UTAH 28-192 Gas Well P 28 14 S 9 E 43-007-30551-00-00 UTAH 28-320 Gas Well P 28 15 S
43-007-30714-00-00 UTAH 27-458 Gas Well P 27 14 S 8 E 43-007-30777-00-00 UTAH 27-520 Gas Well P 27 14 S 8 E 43-015-30545-00-00 UTAH 27-584 Gas Well P 27 16 S 8 E 43-007-30193-00-00 UTAH 27-8-29 Gas Well P 27 14 S 9 E 43-007-30186-00-00 UTAH 27-9-30 Gas Well P 27 14 S 9 E 43-007-30396-00-00 UTAH 28-189 Gas Well P 28 14 S 9 E 43-007-30397-00-00 UTAH 28-191 Gas Well P 28 14 S 9 E 43-007-30294-00-00 UTAH 28-192 Gas Well P 28 14 S 9 E 43-007-30551-00-00 UTAH 28-320 Gas Well P 28 15 S 9 E 43-007-30560-00-00 UTAH 28-321 Gas Well P 28 15 S 9 E 43-007-30405-00-00 UTAH 29-193 Gas Well P 29 14 S 9 E
43-007-30777-00-00 UTAH 27-520 Gas Well P 27 14 S 8 E 43-015-30545-00-00 UTAH 27-584 Gas Well P 27 16 S 8 E 43-007-30193-00-00 UTAH 27-8-29 Gas Well P 27 14 S 9 E 43-007-30186-00-00 UTAH 27-9-30 Gas Well P 27 14 S 9 E 43-007-30396-00-00 UTAH 28-189 Gas Well P 28 14 S 9 E 43-007-30397-00-00 UTAH 28-191 Gas Well P 28 14 S 9 E 43-007-30294-00-00 UTAH 28-192 Gas Well P 28 14 S 9 E 43-007-30551-00-00 UTAH 28-320 Gas Well P 28 15 S 9 E 43-007-30560-00-00 UTAH 28-321 Gas Well P 28 15 S 9 E 43-007-30405-00-00 UTAH 29-193 Gas Well P 29 14 S 9 E
43-015-30545-00-00 UTAH 27-584 Gas Well P 27 16 S 8 E 43-007-30193-00-00 UTAH 27-8-29 Gas Well P 27 14 S 9 E 43-007-30186-00-00 UTAH 27-9-30 Gas Well P 28 14 S 9 E 43-007-30396-00-00 UTAH 28-189 Gas Well P 28 14 S 9 E 43-007-30397-00-00 UTAH 28-190 Gas Well P 28 14 S 9 E 43-007-30293-00-00 UTAH 28-191 Gas Well P 28 14 S 9 E 43-007-30294-00-00 UTAH 28-192 Gas Well P 28 14 S 9 E 43-007-30551-00-00 UTAH 28-320 Gas Well P 28 15 S 9 E 43-007-30560-00-00 UTAH 28-321 Gas Well P 28 15 S 9 E 43-007-30405-00-00 UTAH 29-193 Gas Well P 29 14 S 9 E
43-007-30186-00-00 UTAH 27-9-30 Gas Well P 27 14 S 9 E 43-007-30396-00-00 UTAH 28-189 Gas Well P 28 14 S 9 E 43-007-30397-00-00 UTAH 28-190 Gas Well P 28 14 S 9 E 43-007-30293-00-00 UTAH 28-191 Gas Well P 28 14 S 9 E 43-007-30294-00-00 UTAH 28-192 Gas Well P 28 14 S 9 E 43-007-30551-00-00 UTAH 28-320 Gas Well P 28 15 S 9 E 43-007-30560-00-00 UTAH 28-321 Gas Well P 28 15 S 9 E 43-007-30405-00-00 UTAH 29-193 Gas Well P 29 14 S 9 E
43-007-30186-00-00 UTAH 27-9-30 Gas Well P 27 14 S 9 E 43-007-30396-00-00 UTAH 28-189 Gas Well P 28 14 S 9 E 43-007-30397-00-00 UTAH 28-190 Gas Well P 28 14 S 9 E 43-007-30293-00-00 UTAH 28-191 Gas Well P 28 14 S 9 E 43-007-30294-00-00 UTAH 28-192 Gas Well P 28 14 S 9 E 43-007-30551-00-00 UTAH 28-320 Gas Well P 28 15 S 9 E 43-007-30560-00-00 UTAH 28-321 Gas Well P 28 15 S 9 E 43-007-30405-00-00 UTAH 29-193 Gas Well P 29 14 S 9 E
43-007-30397-00-00 UTAH 28-190 Gas Well P 28 14 S 9 E 43-007-30293-00-00 UTAH 28-191 Gas Well P 28 14 S 9 E 43-007-30294-00-00 UTAH 28-192 Gas Well P 28 14 S 9 E 43-007-30551-00-00 UTAH 28-320 Gas Well P 28 15 S 9 E 43-007-30560-00-00 UTAH 28-321 Gas Well P 28 15 S 9 E 43-007-30405-00-00 UTAH 29-193 Gas Well P 29 14 S 9 E
43-007-30293-00-00 UTAH 28-191 Gas Well P 28 14 S 9 E 43-007-30294-00-00 UTAH 28-192 Gas Well P 28 14 S 9 E 43-007-30551-00-00 UTAH 28-320 Gas Well P 28 15 S 9 E 43-007-30560-00-00 UTAH 28-321 Gas Well P 28 15 S 9 E 43-007-30405-00-00 UTAH 29-193 Gas Well P 29 14 S 9 E
43-007-30293-00-00 UTAH 28-191 Gas Well P 28 14 S 9 E 43-007-30294-00-00 UTAH 28-192 Gas Well P 28 14 S 9 E 43-007-30551-00-00 UTAH 28-320 Gas Well P 28 15 S 9 E 43-007-30560-00-00 UTAH 28-321 Gas Well P 28 15 S 9 E 43-007-30405-00-00 UTAH 29-193 Gas Well P 29 14 S 9 E
43-007-30551-00-00 UTAH 28-320 Gas Well P 28 15 S 9 E 43-007-30560-00-00 UTAH 28-321 Gas Well P 28 15 S 9 E 43-007-30405-00-00 UTAH 29-193 Gas Well P 29 14 S 9 E
43-007-30560-00-00 UTAH 28-321 Gas Well P 28 15 S 9 E 43-007-30405-00-00 UTAH 29-193 Gas Well P 29 14 S 9 E
43-007-30405-00-00 UTAH 29-193 Gas Well P 29 14 S 9 E
43-007-30427-00-00 UTAH 29-194 Gas Well P 29 14 S 9 E
43-007-30739-00-00 UTAH 29-339 Gas Well P 29 15 S 9 E
43-007-30740-00-00 UTAH 29-340 Gas Well P 29 15 S 9 E
43-007-30741-00-00 UTAH 29-341 Gas Well P 29 15 S 9 E
43-007-30742-00-00 UTAH 29-342 Gas Well P 29 15 S 9 E
43-007-30262-00-00 UTAH 30-125 Gas Well P 30 14 S 10 E
43-007-30185-00-00 UTAH 30-13-14 Gas Well P 30 14 S 10 E
43-007-30265-00-00 UTAH 30-195 Gas Well P 30 14 S 9 E
43-007-30344-00-00 UTAH 30-196 Gas Well P 30 14 S 9 E







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API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30178-00-00	UTAH 36-1-2	Gas Well	Р	36	14	S	9	E
43-007-30341-00-00	UTAH 36-135	Gas Well	Р	36	15	S	9	E
43-007-30343-00-00	UTAH 36-136	Gas Well	Р	36	15	S	. 9	Е
43-007-30342-00-00	UTAH 36-137	Gas Well	Р	36	15	S	9	E
43-007-30315-00-00	UTAH 36-162	Gas Well	Р	36	14	S	8	E
43-007-30316-00-00	UTAH 36-163	Gas Well	Р	36	14	S	8	E
43-007-30317-00-00	UTAH 36-164	Gas Well	Р	36	14	S	8	E
43-007-30318-00-00	UTAH 36-165	Gas Well	Р	36	14	S	8	E
43-007-30144-00-00	UTAH 36-9-5	Gas Well	Р	36	14	S	9	Е
43-015-30341-00-00	UTAH 4-280	Gas Well	Р	4	16	S	9	E
43-015-30342-00-00	UTAH 4-282	Gas Well	Р	4	16	S	9	Ε
43-007-30384-00-00	UTAH 5-205	Gas Well	P	5	15	S	9	E
43-007-30269-00-00	UTAH 5-94	Gas Well	Р	5	15	S	10	E
43-007-30270-00-00	UTAH 5-95	Gas Well	Р	5	15	S	10	E
43-007-30271-00-00	UTAH 5-96	Gas Well	Р	5	15	S	10	E
43-007-30217-00-00	UTAH 6-38	Gas Well	Р	6	15	S	10	E
43-007-30218-00-00	UTAH 6-39	Gas Well	Р	6	15		10	
43-007-30219-00-00	UTAH 6-40	Gas Well	Р	6	15		10	
43-007-30254-00-00	UTAH 6-41	Gas Well	Р	6	15		10	
43-007-30235-00-00	UTAH 7-57	Gas Well	Р	- 7	15		10	E
43-007-30236-00-00	UTAH 7-58	Gas Well	Р	7	15		10	E
43-007-30237-00-00		Gas Well	Р	7	15		10	
43-007-30238-00-00	UTAH 7-60	Gas Well	Р	7	15		10	
43-007-30275-00-00		Gas Well	Р	8	15		10	
43-007-30410-00-00	UTAH 8-230	Gas Well	P	8	ລ 15		9	
	UTAH 8-97	Gas Well	Р	8	15		10	
	UTAH 8-98X	Gas Well	Р	8	15		10	
43-007-30274-00-00		Gas Well	P	8	15		10	
43-007-30413-00-00			P	9	15		9	
43-007-30414-00-00			P	9	15		9	E
43-007-30279-00-00			P	30	14		10	
	WOOLSTENHULME 05-266	Gas Well	P	5	15			E
43-015-30250-00-00	UTAH 16-110	Gas Well	Shut_In	16	16	s	9	E



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Eastern States Office 7450 Boston Boulevard Springfield, Virginia 22153

IN REPLY REFER TO 3106.8(932.34)WF

January 16, 2003

NOTICE

ConocoPhillips Company P.O. Box 7500

Oil & Gas Leases

Bartlesville, Oklahoma 74005

Merger/Name Change Recognized

Acceptable evidence was received in this office on January 14, 2003, concerning the change of name of Phillips Petroleum Company to ConocoPhillips Company and the merger of Conoco Incorporated into ConocoPhillips Company on Federal oil and gas leases, with ConocoPhillips Company being the surviving entity.

The Secretary of the State of Delaware certified the effective date of this merger effective December 31, 2002.

The oil and gas lease files identified on the enclosed exhibit have been noted to the merger. The exhibit was compiled from a list of leases obtained from your list of leases. Eastern States has not abstracted the lease files to determine if the entities affected by this merger hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of this merger and name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

By Operation of law the name of the principal on Nationwide Oil and Gas Bond held by Conoco Incorporated (ES0085) has been changed to ConocoPhillips Company.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/W. West B. Forber

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning, Use
and Protection

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH 2. CDW√

3. FILE

Change of Operator (Well Sold)

5. If **NO**, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

X Merger

PHILLIPS PETROLEUM COMPANY Address: 980 PLAZA OFFICE		TO: (New O	perator):					
Address: 980 PLAZA OFFICE		CONOCOPHILLIPS COMPANY						
		Address: P O BOX 2197, WL3 4066						
BARTLESVILLE, OK 74004		HOUSTON, T	X 77252			-		
Phone: 1-(918)-661-4415		Phone: 1-(832)						
Account No. N1475		Account No.		 _				
	CA No.	Unit:		RDS WASI	H	=		
WELL(S)		<u> </u>						
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL		
NAME	RNG		NO	TYPE	TYPE	STATUS		
USA 15-177	15-14S-09E	43-007-30423	11256	FEDERAL	GW	P		
USA 15-176	15-14S-09E	43-007-30450	11256	FEDERAL	GW	P		
FAUSETT 16-143	16-14S-09E	43-007-30320	11256	FEE	GW	P		
FAUSETT 16-144	16-14S-09E	43-007-30321	11256	FEE	GW	P		
TELONIS 16-145	16-14S-09E	43-007-30322	11256	FEE	GW	P		
PAAR 16-146	16-14S-09E	43-007-30323	11256	FEE	GW	P		
CHRISTIANSEN 17-147	17-14S-09E	43-007-30324	11256	FEE	GW	P		
CHRISTIANSEN 17-148	17-14S-09E	43-007-30325	11256	FEE	GW	P		
JSA 17-179	17-14S-09E	43-007-30422	11256	FEDERAL	GW	P		
JSA 17-180A	17-14S-09E	43-007-30622	11256	FEDERAL	GW	P		
JSA 18-181	18-14S-09E	43-007-30618	11256	FEDERAL	GW	P		
JSA 18-435	18-14S-09E	43-007-30619	11256	FEDERAL	GW	P		
BIRKINSHAW 18-149	18-14S-09E	43-007-30326	11256	FEE	GW	P		
JSA 18-182	18-14S-09E	43-007-30417	11256	FEDERAL	GW	P		
PINNACLE PEAK 19-171		43-007-30117		FEE	GW	P		
BIRKINSHAW 19-108	19-14S-09E	43-007-30284	11256	FEE	GW	P		
TELONIS 19-151		43-007-30299		FEE	GW	P		
TELONIS 19-150	19-14S-09E	43-007-30300	11256	FEE	GW	P		
TELONIS 20-172		43-007-30107		FEE	GW	P		
TELONIS 20-152	20-14S-09E	43-007-30327	11256	FEE	GW	P		

6. (R64	49-9-2)Waste Management Plan has been received on:	IN PLACE	
	Tederal and Indian Lease Wells: The BLM and operator change for all wells listed on Federal or Indian		the merger, name change,
	Tederal and Indian Units: The BLM or BIA has approved the successor of unit open	erator for wells listed on:	01/14/2003
	Federal and Indian Communization Agreement The BLM or BIA has approved the operator for all wells		01/14/2003
	Underground Injection Control ("UIC") or the enhanced/secondary recovery unit/project for the v		UIC Form 5, Transfer of Authority to Inject, n: N/A
	A ENTRY: nanges entered in the Oil and Gas Database on:	02/07/2003	
2. Cl	nanges have been entered on the Monthly Operator Ch	ange Spread Sheet on:	02/07/2003
3. Bo	ond information entered in RBDMS on:	N/A	
4. Fe	e wells attached to bond in RBDMS on:	N/A	
	TE WELL(S) BOND VERIFICATION: ate well(s) covered by Bond Number:	8140-60-24	
	ERAL WELL(S) BOND VERIFICATION: deral well(s) covered by Bond Number:	8015-16-69	
	AN WELL(S) BOND VERIFICATION: dian well(s) covered by Bond Number:	N/A	
	WELL(S) BOND VERIFICATION: 649-3-1) The NEW operator of any fee well(s) listed co	overed by Bond Number	6196922
	FORMER operator has requested a release of liability Division sent response by letter on:	from their bond on: N/A	N/A
3. (R6	SE INTEREST OWNER NOTIFICATION: 49-2-10) The FORMER operator of the fee wells has be their responsibility to notify all interest owners of this classical control of the second	een contacted and informed	by a letter from the Division
COM	MENTS:		

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ORIGINAL

DIVISION OF OIL, GAS AND MINI	NG
DIVIDION OF OIL, ONO MAD WINN	Lease Designation and Serial Number:
	Patented
SUNDRY NOTICES AND REPORTS ON	WELLS 6. If Indian, Allottee or Tribe Name:
	N/A
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugg	zed and abandoned wells 7. Unit Agreement Name:
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such pr	oposals
1. Type of Well: OIL GAS 🖄 OTHER:	Well Name and Number:
	Birkinshaw 18-149
2. Name of Operator: ConocoPhillips Company	9. API Well Number:
	43-007-30326
3. Address and Telephone Number:	10. Field or Pool, or Wildcat:
6825 South 5300 West, P.O. Box 851, Price, U	1 84501 (435) 613-9777 Drunkards Wash
4. Location of Well Footages: 500' FSL, 500' FEL SE/SE SEC. 18, T14S, R09E, SLB & M	County: Carbon County State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE C	OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
☐ Abandon ☐ New Construction	☐ Abandon * ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Csg	☐ Repair Casing ☐ Pull or Alter Csg
☐ Change of Plans ☐ Recomplete	☐ Change of Plans ☐ Reperforate
☐ Convert to Injection ☐ Reperforate	☐ Convert to Injection ☐ Vent or Flare
☐ Fracture Treat or Acidize ☐ Vent or Flare	☐ Fracture Treat or Acidize ☐ Water Shut-Off
☐ Multiple Completion ☐ Water Shut-Off	Other Chemical/Flush Treatment
☐ Other	Date of work completion 02/25/03
Approximate date work will start	
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
	* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid & 250 gallons of 4% HCL on 02/25/03.

RECEIVED MAR 1 2 2003

DIV. OF OIL, GAS & MINING

13.					
Name & Signature: Lynnette Allred AllCree	Title:	Administrative Assistant	Date:	03/06/03	
(This space for state use only)			<u></u>		

Operator Change/Name Change Worksheet-for State use only

Effective Date: 2/28/2023

FORMER OPERATOR:	NEW OPERATOR:
ConocoPhillips Company	Urban Oil & Gas Group, LLC
Groups: Drunkards Wash	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 581
Pre-Notice Completed: 3/22/2023

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

2. Sundry or legal documentation was received from the **NEW** operator on:

3/13/2023

3. New operator Division of Corporations Business Number: 11273761-0161

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on:

Reports current for Production/Disposition & Sundries:

4/19/2023

OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin

3/13/2023
UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Orlan

4/10/2023

Surface Facility(s) included in operator change:

C-1 Compressor Station
C-2 Compressor Station

C-2 Compressor Station
C-3 Compressor Station
C-4 Compressor Station

Drunkards Wash Central Facility-Compressor Station

Utah D3 Waste Facility

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond:
1-Blanket
4-FCB

1-Facility

DATA ENTRY:

Well(s) update in the RBDMS on:

Group(s) update in RDBMS on:

4/26/2023

Surface Facilities update in RBDMS on:

4/26/2023

Entities Updated in RBDMS on:

4/26/2023

COMMENTS:

Full-cost bonds were submitted on:

Utah 02-169 4300730308

Utah 02-168 4300730339

Utah 18-371 4301530295

Utah 27-584 4301530545

	STATE OF UTAH DEPARTMENT OF NATURAL RES	00110000			FORM 9
	5. LEAS	E DESIGNATION AND SERIAL NUMBER:			
SUNDRY	6. IF INC	DIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill no	7. UNIT	or CA AGREEMENT NAME:			
drill horizontal la	8. WELL	NAME and NUMBER:			
OIL WELL	GAS WELL 🗹 OTH	ER		-	
2. NAME OF OPERATOR: ConocoPhillips Company				9. API N	UMBER:
3. ADDRESS OF OPERATOR: PO BOX 2197	Y Houston STATE TX	_{ZIP} 77252	PHONE NUMBER:	10. FIEL	D AND POOL, OR WILDCAT:
4. LOCATION OF WELL	T STATE	ZIP			
FOOTAGES AT SURFACE: SEE A	TTACHED LIST			COUNTY	
QTR/QTR, SECTION, TOWNSHIP, RANG	NGE, MERIDIAN:			STATE:	UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDI	CATE NATURE	OF NOTICE REP	ORT OR	OTHER DATA
TYPE OF SUBMISSION	THE THE BEALT OF THE		YPE OF ACTION	01(1, 01)	TO THE ROTTING
	ACIDIZE	DEEPEN	TI E OF MOTION		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	=	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION			TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR		=	TUBING REPAIR
•	CHANGE TUBING	PLUG AND		=	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BAC			WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS		ON (START/RESUME)		WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATI				
			TION OF WELL SITE		other: Change of Operator
	CONVERT WELL TYPE	RECOMPLE	ETE - DIFFERENT FORMATION	-	
Change of Operator: Effective February 28, 202 listed in the attached exhib	DMPLETED OPERATIONS. Clearly show 23, ConocoPhillips Company bit, and Urban Oil & Gas Grou n Oil & Gas Group, LLC Bond	resigned as ope up, LLC has bee	rator of the wells n designated as	mes, etc.	
ConocoPhillips Company PO Box 2197 Houston, TX, 77252 Phone: (281) 293-1000					
David Franco, Attorney-In-	-Fact Bre	ent Kirby, Genera			

(This space for State use only)

SIGNATURE _

APPROVED

By Rachel Medina at 2:39 pm, Apr 26, 2023

DATE _