

**FILE NOTATIONS**

Entered in NID File  .....  
Location map Pinned  .....  
Card Indexed  .....

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

**COMPLETION DATA:**

Well Completed  3/18/80

Location Inspected .....

Bond released

S/Gw  OS..... PA.....

State or Fee Land .....

**LOGS FILED**

Driller's Log  .....

Electric Logs (No.)  .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
U-0581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME  
NATURAL BUTTES UNIT

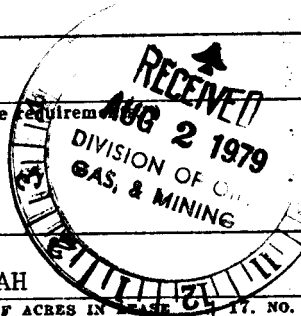
9. WELL NO.  
CIGE 68-30-9-21

10. FIELD AND POOL, OR WILDCAT  
BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SECTION 30-T9S-R21E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER

SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
CIG EXPLORATION, INC.

3. ADDRESS OF OPERATOR  
P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface  
1545' FNL & 1250' FEL SECTION 30-T9S-R21E  
At proposed prod. zone  
SAME AS ABOVE *SE NE*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
APPROXIMATELY 15 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	1250'	16. NO. OF ACRES IN LEASE*	2399.63	17. NO. OF ACRES ASSIGNED TO THIS WELL	N/A
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	2090'	19. PROPOSED DEPTH	7000' <i>Was</i>	20. ROTARY OR CABLE TOOLS	ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4880' Ungr. Gr.

22. APPROX. DATE WORK WILL START\*  
10-10-79

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sx
7-7/8"	4-1/2"	11.6#	7000'	CIRCULATE CEMENT BACK TO SURFACE

FRESH WATER AQUIFERS WILL BE PROTECTED WHEN THE LONG STRING IS RUN AND CEMENT IS CIRCULATED TO SURFACE.

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION:

- (1) 10-POINT PROGRAM
- (2) BOP SCHEMATIC
- (3) 13-POINT PROGRAM
- (4) PLAT

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *E. R. Midkiff* TITLE DISTRICT SUPERINTENDENT DATE 7/30/79  
E. R. MIDKIFF  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

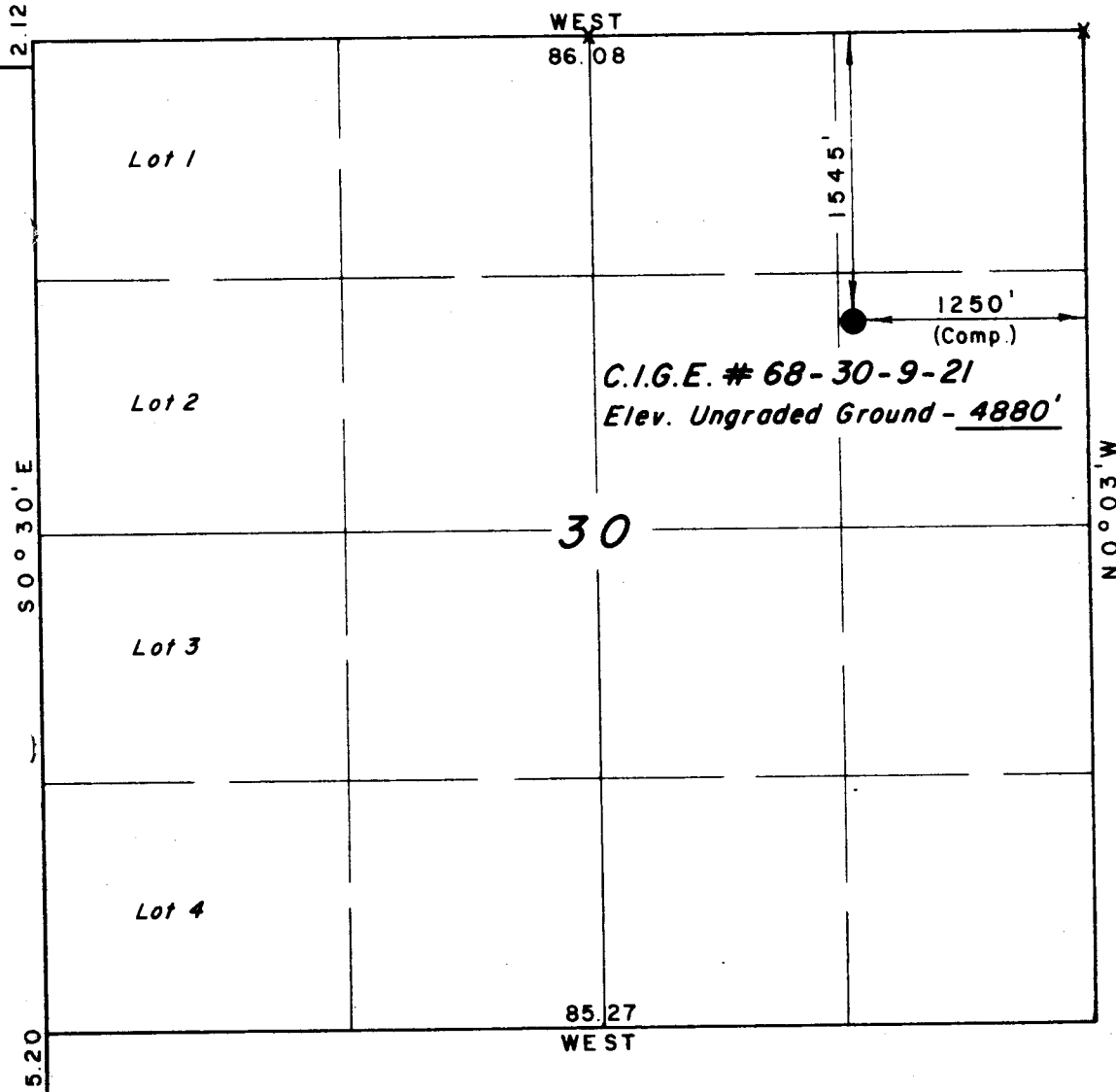
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

T 9 S , R 2 1 E , S . L . B . & M .

PROJECT  
C. I. G. EXPLORATION INC.

Well location, C.I.G.E. # 68-30-9-21,  
 located as shown in the SE1/4 NE1/4  
 Section 30, T9S, R21E, S.L.B.&M.  
 Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
 BEST OF MY KNOWLEDGE AND BELIEF.

*Anna Stewart*

REGISTERED LAND SURVEYOR  
 REGISTRATION NO 3154  
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
 P.O. BOX Q - 110 EAST - FIRST SOUTH  
 VERNAL, UTAH - 84078

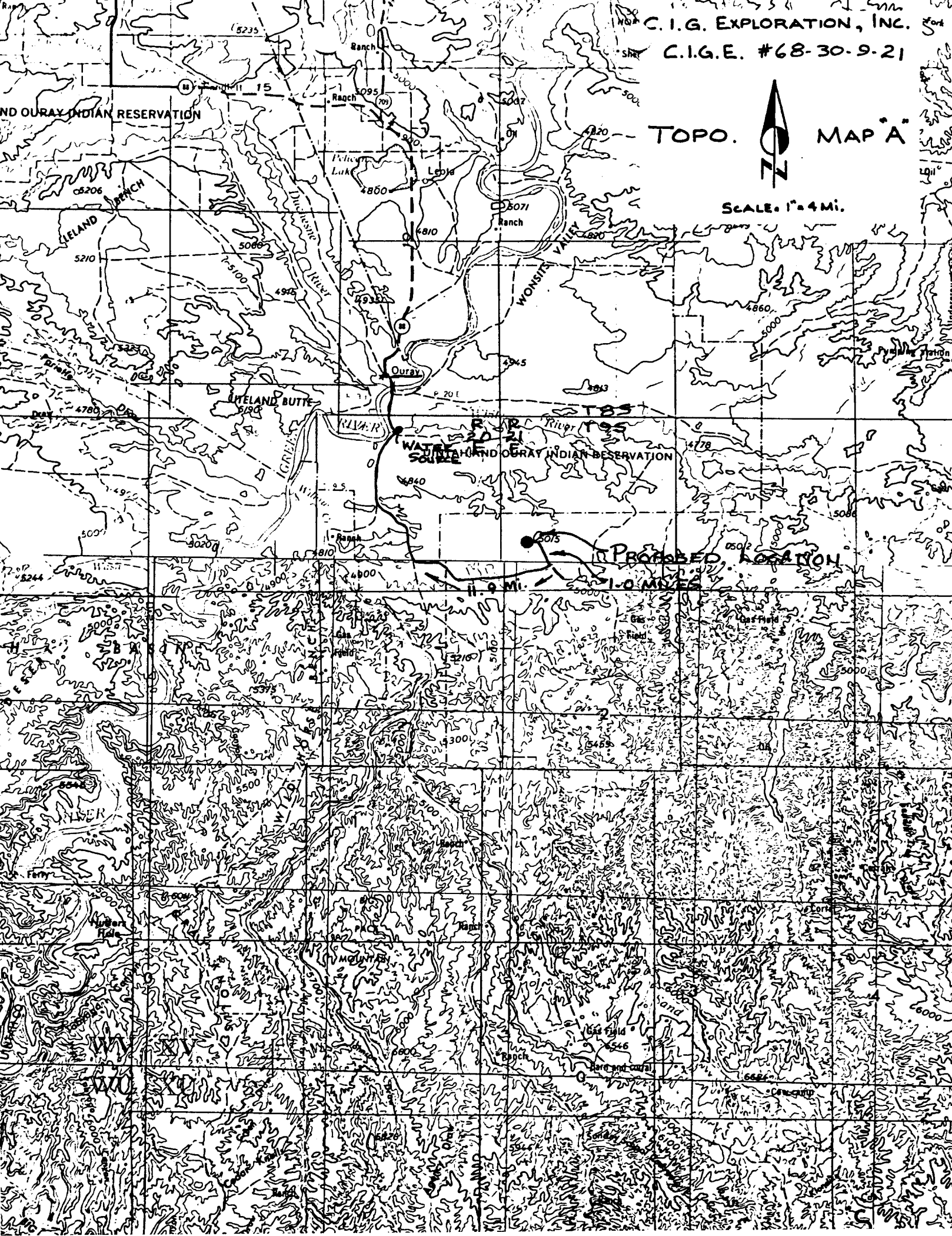
SCALE	1" = 1000'	DATE	6 / 13 / 79
PARTY	DA BW RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	C.I.G.E.

X = Section Corners Located

TOPO. MAP 'A'



SCALE: 1" = 4 Mi.



AND OURAY INDIAN RESERVATION

ISLAND BENCH

ISLAND BUTTE

WATER SOURCE

PROPOSED LOCATION

WONSTER VALLEY

RIVER

GREEN RIVER

OURAY

Ranch

Ranch

Ranch

Ranch

Ranch

Ranch

Gas Field

Gas Field

Gas Field

Gas Field

Ranch

Ranch

Ranch

Ranch

Ranch

Ranch

Ranch

Ranch

Ranch

Ranch

C.I.G. EXPLORATION INCORPORATED

13 Point Surface Use Plan

For

Well Location

C.I.G.E. #68-30-9-21

Located In

Section 30, T9S, R21E, S.L.B. & M.

Uintah County, Utah

C.I.G. EXPLORATION INCORPORATED  
C.I.G.E. #68-30-9-21  
Section 30, T9S, R21E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach C.I.G. Exploration Incorporated, well location site C.I.G.E. #68-30-9-21 located in the SE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 30, T9S, R21E, S.L.B. & M., Uintah County, Utah; proceed Westerly out of Vernal, Utah, along U.S. Highway 40, 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209, 7 miles, more or less, to the junction of this Highway and Utah State Highway 88; proceed South along Utah State Highway 88, 10 miles to Ouray, Utah; proceed along South on a county road, known as the Seep Ridge Road,  $\pm$  7.1 miles to the junction of this road and an oil field service road to the Southeast; proceed Southeasterly along this road 2.5 miles to the junction of this road and a road to the Northwest; proceed Northwesterly along this road 0.8 miles to the junction of this road and the point that the proposed access road (to be discussed in Item #2) leaves the existing road and proceeds in a Westerly direction to the proposed location site.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to Ouray, Utah, at which point the County road is surfaced with native asphalt, to the oil field service road.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of native materials that are prevalent to the areas they are located in and range from clays to sandy-clay material.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and the production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well, will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the SE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 30, T9S, R21E, S.L.B. & M., and proceeds in a Westerly direction 0.2 miles to the proposed location site.

G.I.G. EXPLORATION INCORPORATED  
C.I.G.E. #68-30-9-21  
Section 30, T9S, R21E, S.L.B. & M.

2. PLANNED ACCESS ROAD - Continued

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any runoff from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be  $1\frac{1}{2}$  to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

There will be no culverts required along this access road.

The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction.

If deemed necessary by the local governmental agencies or their representatives turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and locations that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

Any fences that are encountered along this road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattelguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate, either leaving or entering the proposed access road.

C.I.G. EXPLORATION INCORPORATED  
C.I.G.E. #68-30-9-21  
Section 30, T9S, R21E, S.L.B. & M.

2. PLANNED ACCESS ROAD - Continued

The terrain that this access road traverses is relatively flat.

The vegetation of this route consists of sparse amounts of sagebrush, rabbitbrush, some grasses, and cacti with large areas that are devoid of vegetation.

3. EXISTING WELLS

See attached Topographic Map "B".

There are seven existing gas wells within a one mile radius of this location site four belong to Belco Petroleum Corp., two to C.I.G.E. and one to Gas Producing Enterprises (see Topographic Map "B" for the location of each in relation to the proposed location site).

There are no water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources located within a one mile radius of this location site.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are other C.I.G. Exploration Incorporated production facilities, and gas gathering lines.

There are no tank batteries, oil gathering lines, injection lines or disposal lines within a one mile radius.

In the event that production of this well is established the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.



C.I.G. EXPLORATION INCORPORATED  
C.I.G.E. #68-30-9-21  
Section 30, T9S, R21E, S.L.B. & M.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES - Continued

The proposed gas flow line will be an 18' right-of-way which will run in a Southeasterly direction approximately 3800' to an existing above ground pipe line located in the NE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 29, T9S, R21E, S.L.B. & M. (See Topographic Map "B").

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "A".

Water to be used for the drilling and production of this well will be hauled from the White River at an existing loading ramp in Section 4, T9S, R20E, S.L.B. & M. approximately 10.5 miles Northwest of the location site. This water will be hauled by truck over existing roads and the proposed access road.

All regulations and guide lines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native material that will be used in the construction of this location site and access road will consist of sandy-clay soil and sandstone and shale material gathered in actual construction of the road and location.

C.I.G. EXPLORATION INCORPORATED  
C.I.G.E. #68-30-9-21  
Section 30, T9S, R21E, S.L.B. & M.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve and burn pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. All trash and flammable materials will be burned in the burn pit. Non-flammable material such as cuttings, salts, chemicals etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the burn pit will be fenced on three sides. Upon completion of drilling the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted.

A portable chemical toilet will be supplied for human waste.

All produced oil from this well will be contained in the storage tank and will be sold. Water if any which is produced will be run into a reserve pit as required in the NTL-2B Regulations.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached location layout sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

C.I.G. EXPLORATION INCORPORATED  
C.I.G.E. #68-30-9-21  
Section 30, T9S, R21E, S.L.B. & M.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area slopes from the rim of the Book Cliff Mountains to the South to the White River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only two in the area having a year round flow being Willow Creek to the West and the White River to the North, of which the numerous washes, draws and non-perennial streams are tributaries to the White River.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rain storms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

C.I.G. EXPLORATION INCORPORATED  
C.I.G.E. #68-30-9-21  
Section 30, T9S, R21E, S.L.B. & M.

11. OTHER INFORMATION - Continued

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravel surfaces) and visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-SL) with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwood, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

C.I.G.E. #68-30-9-21 location site sits on a relatively flat area.

The geologic structure of the location is of Uinta Formation and consists of light brownish-gray clay (SP-CL) with some sandstone outcrops.

The ground slopes from the East and South through the location to the West and North at approximately a 2% grade into a small non-perennial drainage which drains to the Northwest into Cottonwood Wash and then to the White River to the North.

C.I.G. EXPLORATION INCORPORATED  
C.I.G.E. #68-30-9-21  
Section 30, T9S, R21E, S.L.B. & M.

11. OTHER INFORMATION - Continued

The location is covered with some sagebrush and grasses.

The total surface ownership effected by this location is owned by the B.L.M.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Frank R. Midkiff  
C.I.G. Exploration Incorporated  
P.O. Box 749  
Denver, Colorado 80201

Telephone: 303-572-1121

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site 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 operation proposed herein will be performed by C.I.G. Exploration Incorporated and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Frank R. Midkiff  
District Manager

10-POINT PROGRAM

1. Geologic name of surface formation:

Uinta

2. The estimated tops of important geologic markers:

Green River - 1625'

Wasatch - 4950'

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

Gas, Water - Wasatch - 4950'

4. The proposed casing program, including the size, grade, and weight per foot each string and whether new or used:

9-5/8" - 36# - K-55 ST&C - New

4½" - 11.6# - N-80 LT&C - Used

5. The Operators' minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency:

Bottom:

3000# BOP W/4-1/2" pipe rams  
3000# BOP W/blind rams  
3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.  
BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

6. Continued --

The well will be drilled with fresh water from surface to 4500' with a weight of 8.3 to 8.7 . From 4500' to TD the well will be drilled with fresh wtr mud with a weight from 8.7 to 10.4 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:

No DST's are planned  
No cores are expected to be cut.

LOGS: Dual Induction Laterolog  
Compensated Neutron-Formation Density

9. Any anticipated abnormal pressures or temperatures expected to be encountered:

No abnormal pressures or temperatures expected  
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

10-10-79

**BLOWOUT PREVENTER PROGRAM:**

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency.

**Bottom:**

3000# BOP W/4-1/2" pipe rams  
3000# BOP W/blind rams  
3000# Hydril

**Top:**

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

The well will be drilled with fresh water mud from surface to 4500' with a weight of 8.3 to 8.7 ppg. From 4500' to TD the well will be drilled with fresh water mud with a weight from 8.7 to 10.4 PPG.

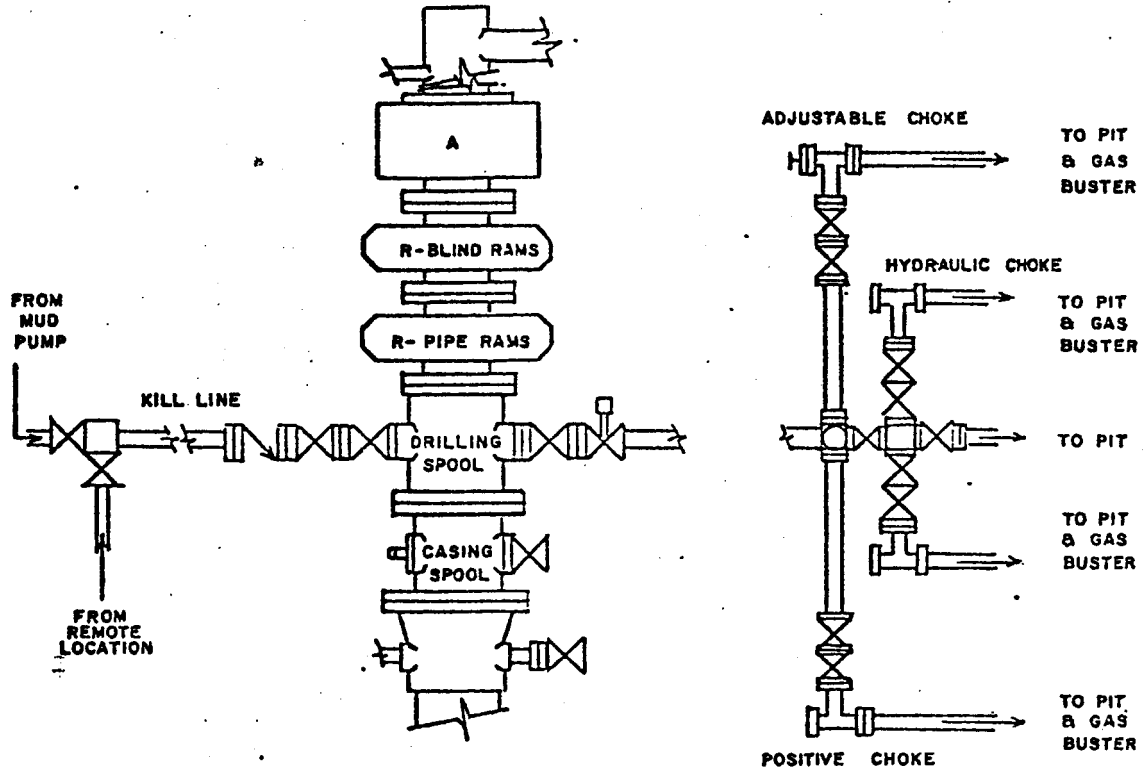
**Auxiliary equipment to be used:**

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.



3000 psi

psi Working Pressure BOP's

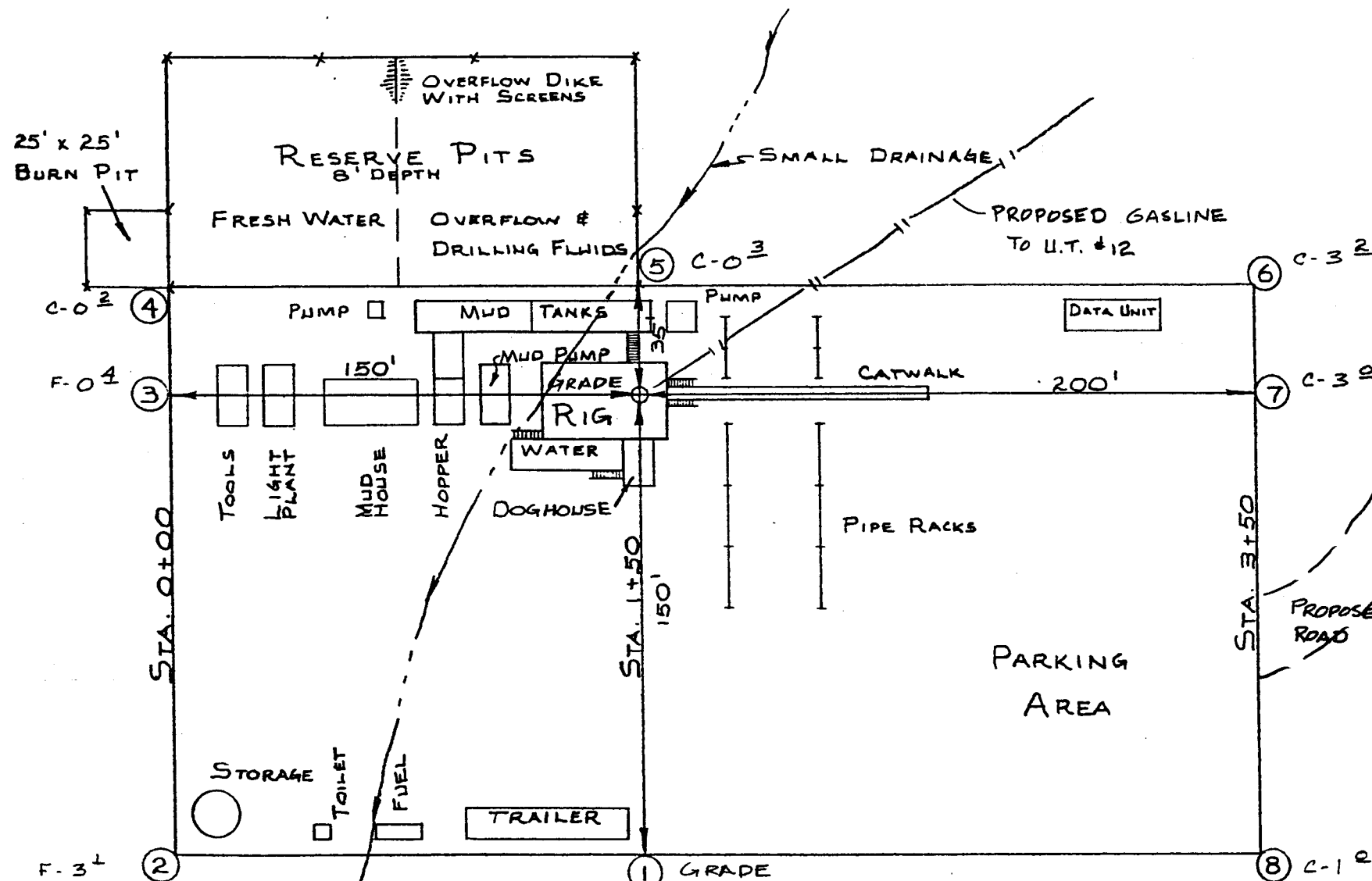


### Test Procedure

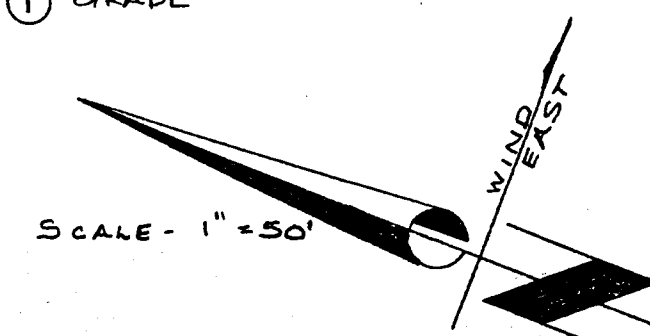
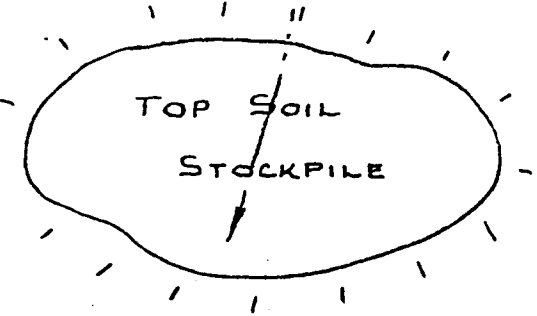
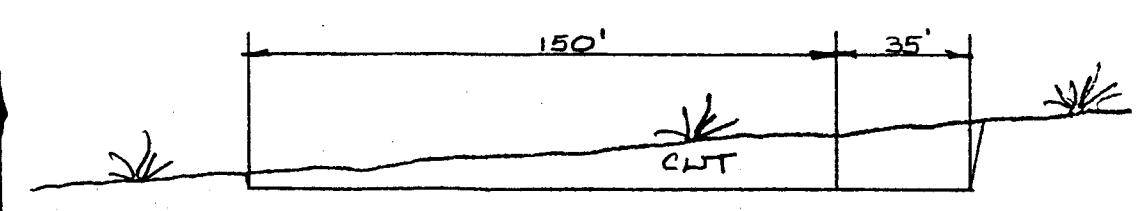
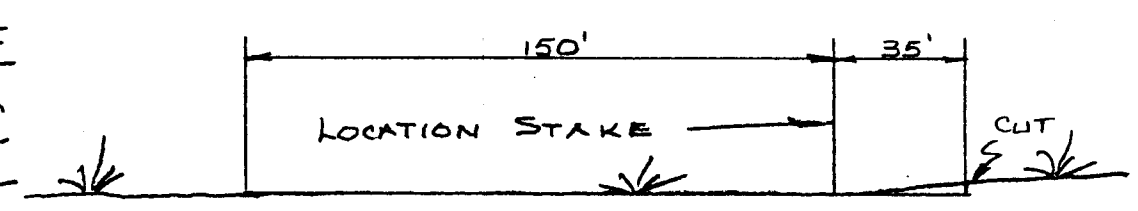
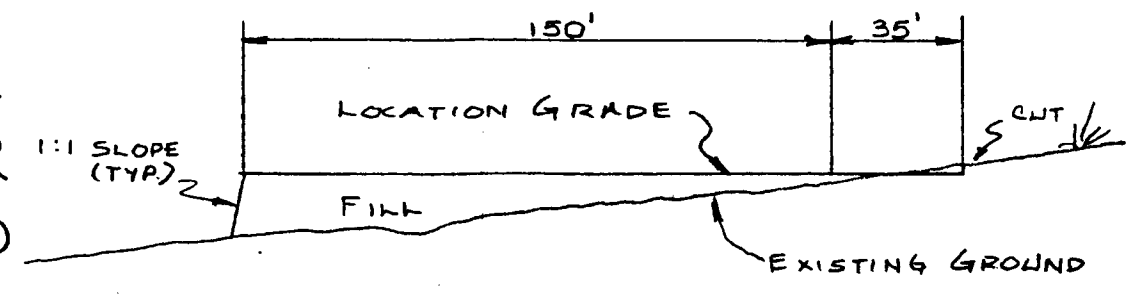
- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
  - a) inside blowout preventer
  - b) lower kelly cock
  - c) upper kelly cock
  - d) stand pipe valve
  - e) lines to mud pump
  - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

# C.I.G. EXPLORATION INC.

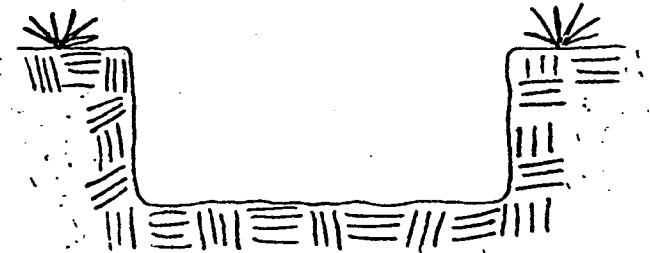
C.I.G.E # 68-30-9-21  
LOCATION LAYOUT & CUT SHEET



CROSS SECTIONS



SOILS LITHOLOGY  
- NO SCALE -



LIGHT BROWN SANDY CLAY

SCALES  
1" = 50'

STA. 3+50

APPROX. YARDAGES

CUT - 1,565 CU. YDS.  
FILL - 768 CU. YDS.

C.I.G. EXPLORATION, INC.

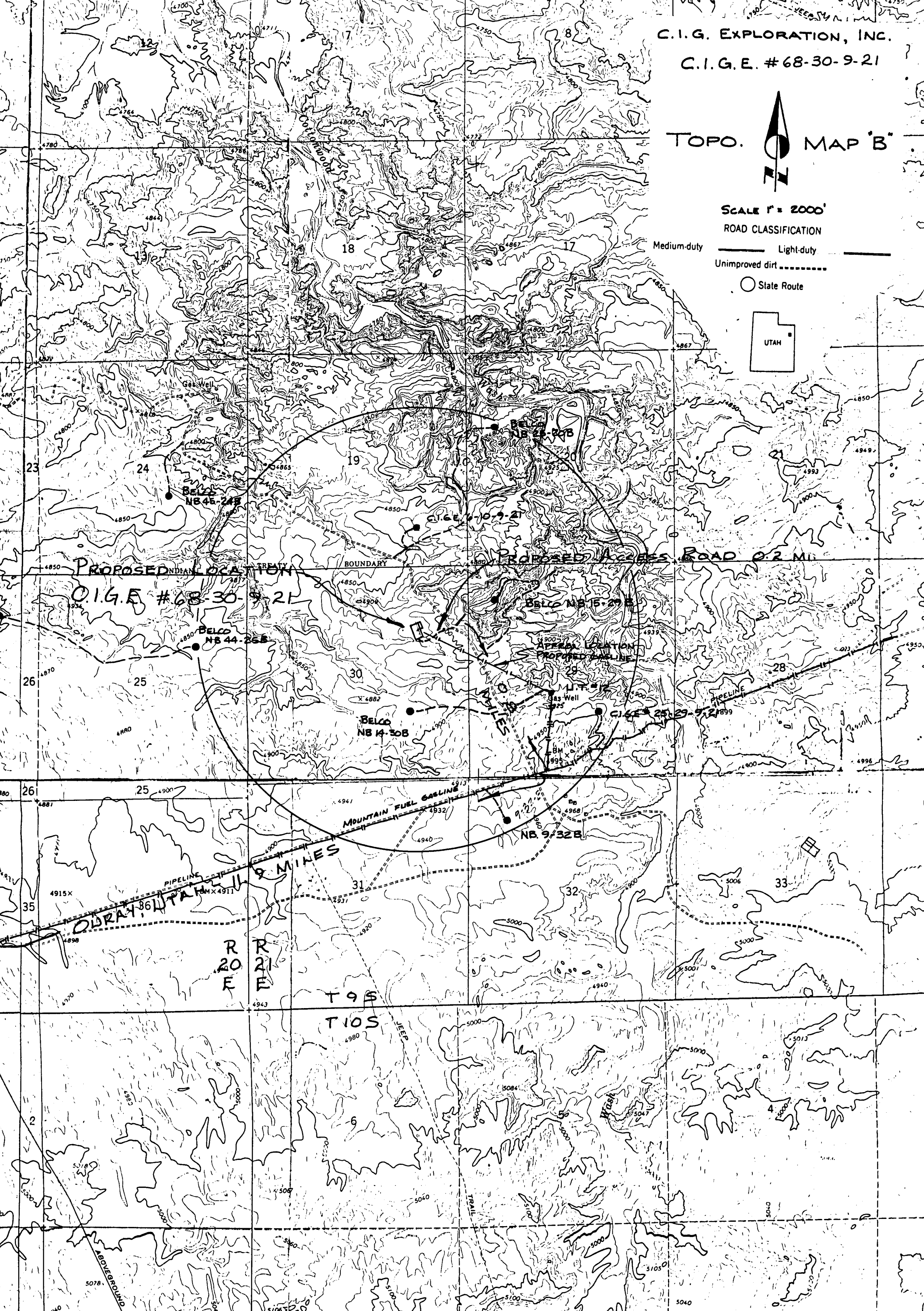
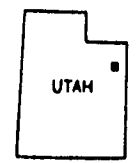
C.I.G.E. #68-30-9-21



SCALE 1" = 2000'

ROAD CLASSIFICATION

- Medium-duty ————
- Light-duty ————
- Unimproved dirt - - - - -
- State Route



PROPOSED INDIAN LOCATION  
C.I.G.E. #68-30-9-21

PROPOSED ACCESS ROAD 0.2 MI

BELCO NB 44-255

BELCO NB 15-29 B

BELCO NB 14-30 B

BELCO NB 9-32 B

OWRAH UTAH

R 20 E  
R 21 E

T 9 S  
T 10 S

MOUNTAIN FUEL GASLINE

WINDMILLS

PIPELINE

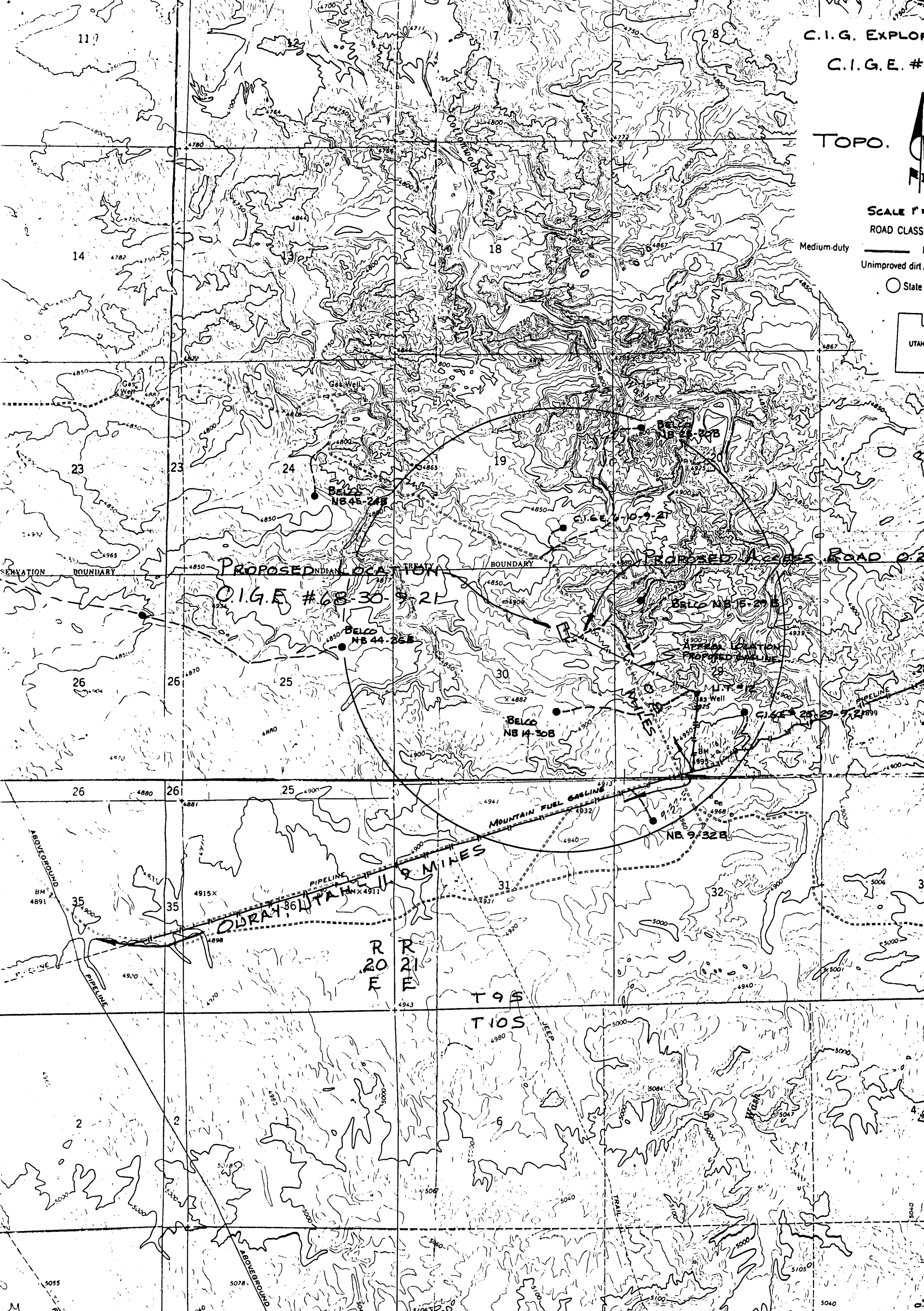
PIPELINE

ABOVE GROUND

TRAIL

TRAIL

TRAIL



C.I.G. EXPLO  
C.I.G.E. #

TOPO.

SCALE 1" = 1 MILE  
ROAD CLASS  
Medium-duty  
Unimproved dirt  
State



PROPOSED NEAR LOCATION  
C.I.G.E. # 68-30-9-21

PROPOSED ACCESS ROAD 0.2

WELLS

MOUNTAIN FUEL GASLINE

OBRA, 86, 11, 9, MINES

R R  
E E

T 9 S  
T 10 S

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: August 2, 1979

Operator: Cig Exploration, Inc.

Well No: CIG E 68-30-9-21

Location: Sec. 30 T. 9S R. 21E County: Uintah

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number: 43-047-30603

CHECKED BY:

Administrative Assistant: \_\_\_\_\_

Remarks:

Petroleum Engineer: W.J. Minder 8-6-79

Remarks:

Director: F

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

Surface Casing Change   
to \_\_\_\_\_

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site

O.K. Rule C-3

O.K. In \_\_\_\_\_ Unit

Other:

Letter Written/Approved

*Unit*



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

CLEON B. FEIGHT  
Director

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
Chairman

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

August 6, 1979

Cig Exploration, Inc.  
PO Box 749  
Denver, CO 80201

Re: Cig E. 68-30-9-21  
Sec. 30, T. 9S., R. 21E.  
Uintah County

Dear Sir:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Section 40-6-11 Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Geological Engineer  
HOME: 876-3001  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30603.

Sincerely,

DIVISION OF OIL, GAS AND MINING

*M.T. Minder*

MICHAEL T. MINDER  
GEOLOGICAL ENGINEER

MTM/tlh



**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

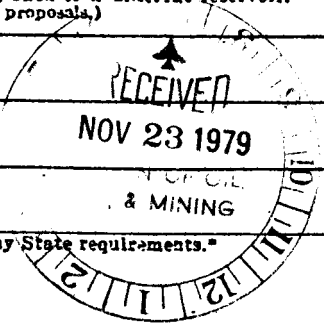
2. NAME OF OPERATOR  
**C.I.G. Exp.**  
~~GAS PRODUCING ENTERPRISES, INC.~~

3. ADDRESS OF OPERATOR  
P. O. BOX 749, DENVER, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
  
1545' FNL & 1250' FEL, Section 30-T9S-R21E

14. PERMIT NO. 43-047-30603

15. ELEVATIONS (Show whether DP, RT, CR, etc.)  
4880' UNGRADED GROUND



5. LEASE DESIGNATION AND SERIAL NO.  
U-0581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME  
NATURAL BUTTES

9. WELL NO.  
CIGE 68-30-9-21

10. FIELD AND POOL, OR WILDCAT  
BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 30-T9S-R21E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) PIPELINE HOOKUP <input checked="" type="checkbox"/>	
(Other) PIPELINE HOOKUP <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL

- (1) PROPOSED GAS WELL PRODUCTION HOOKUP
  - (A) TYPICAL WELL HEAD INSTALLATION
  - (B) TYPICAL MAIN LINES AND PIPE ANCHOR DETAIL
- (2) PROPOSED PIPELINE MAP
- (3) PROPOSED ROAD FOR FLOW LINE AND PIPELINE RIGHT OF WAY

FOR ON-SITE CONTACT:

EDWARD N. NORRIS AT (801) 789-2773

OR

IRA K. McCLANAHAN AT (303) 473-2300

18. I hereby certify that the foregoing is true and correct

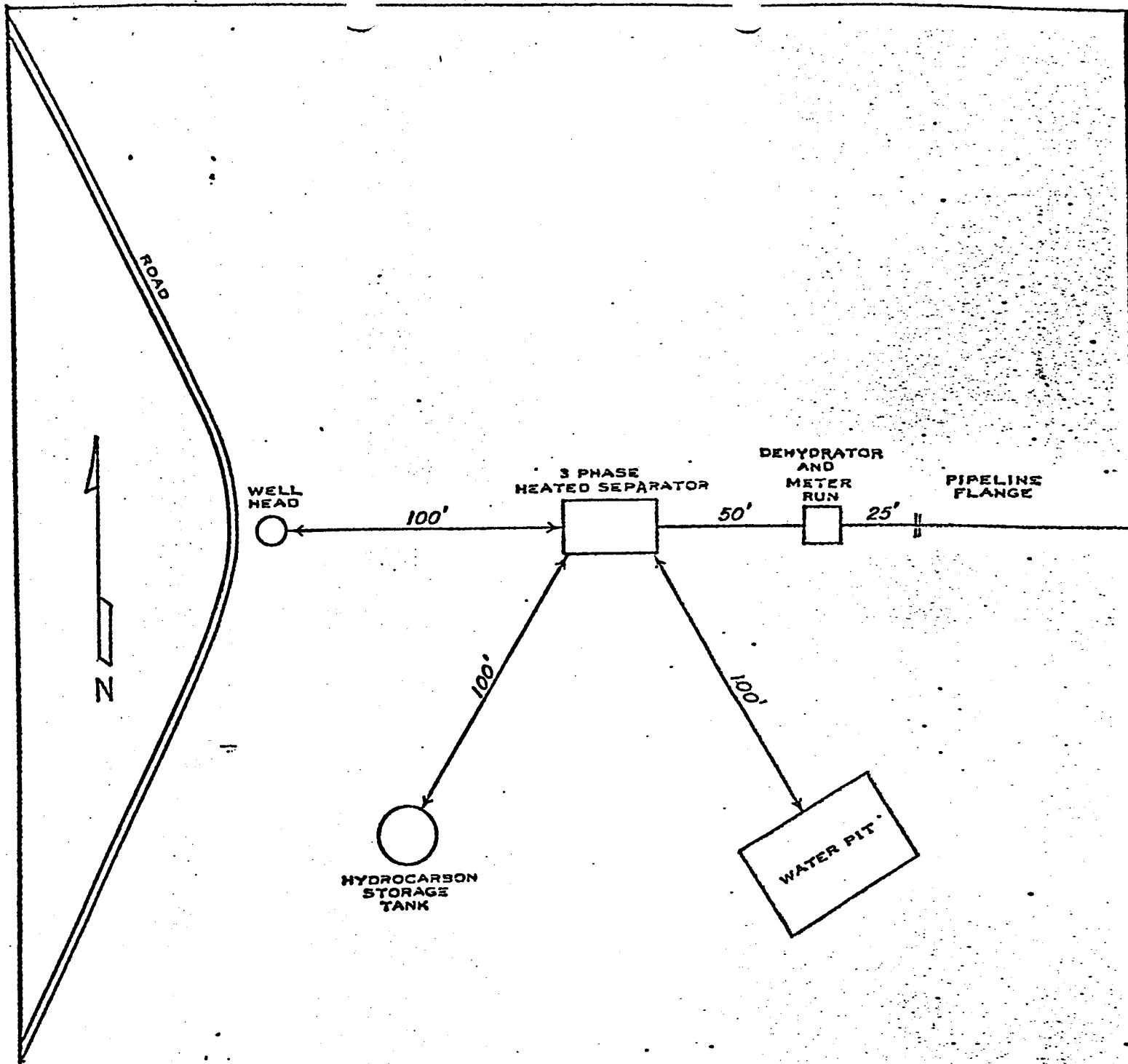
SIGNED F. W. Heiser TITLE DRILLING SUPERINTENDENT DATE November 14, 1979

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



**GAS PRODUCING ENTERPRISES, INC.**  
**DENVER, COLORADO**

CIGE 68-30-9-21  
 Section 30-T9S-R21E  
 Uintah County, Utah





PIPELINE TO BE ADEQUATELY ANCHORED TO PREVENT UNDUE MOVEMENT OR STRAIN TO EXISTING FACILITY. NUMBER AND SPACING OF ANCHORS TO BE DETERMINED IN FIELD

FOR PIPE ANCHOR DETAIL SEE DWG. 80FM3-4A

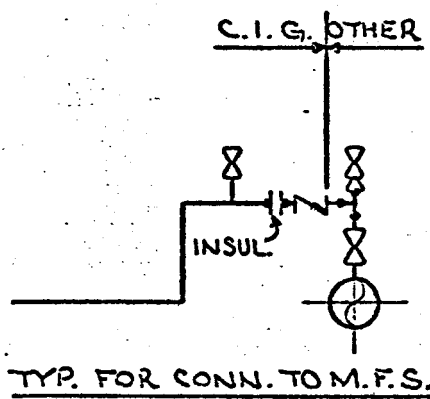
20'±

O. O. Y. S. Y.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

(TYP. FOR G.P.E. OR C.I.G.)



1	2385B	REVISE STARTING POINT	8-22-77	RWP		
NO.	C O. NO.	DESCRIPTION	DATE	BY	CHK.	APP.

Colorado Interstate Gas Co.  
COLORADO SPRINGS, COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR DETAIL - NATURAL BUTTES FIELD  
JUNTA COUNTY, UTAH

SCALE: NONE DRAWN: RWP APP: MM

115FP-1 1/8

ESTIMATE SKETCH

DATE: 8-15-79

STARTING DATE: \_\_\_\_\_

EST. COMP. DATE: \_\_\_\_\_

COMPANY  CONTRACT

COLORADO INTERSTATE GAS COMPANY  
 NORTHWEST PIPELINE CORPORATION

W. O. NO.: \_\_\_\_\_

REVISION NO.: \_\_\_\_\_

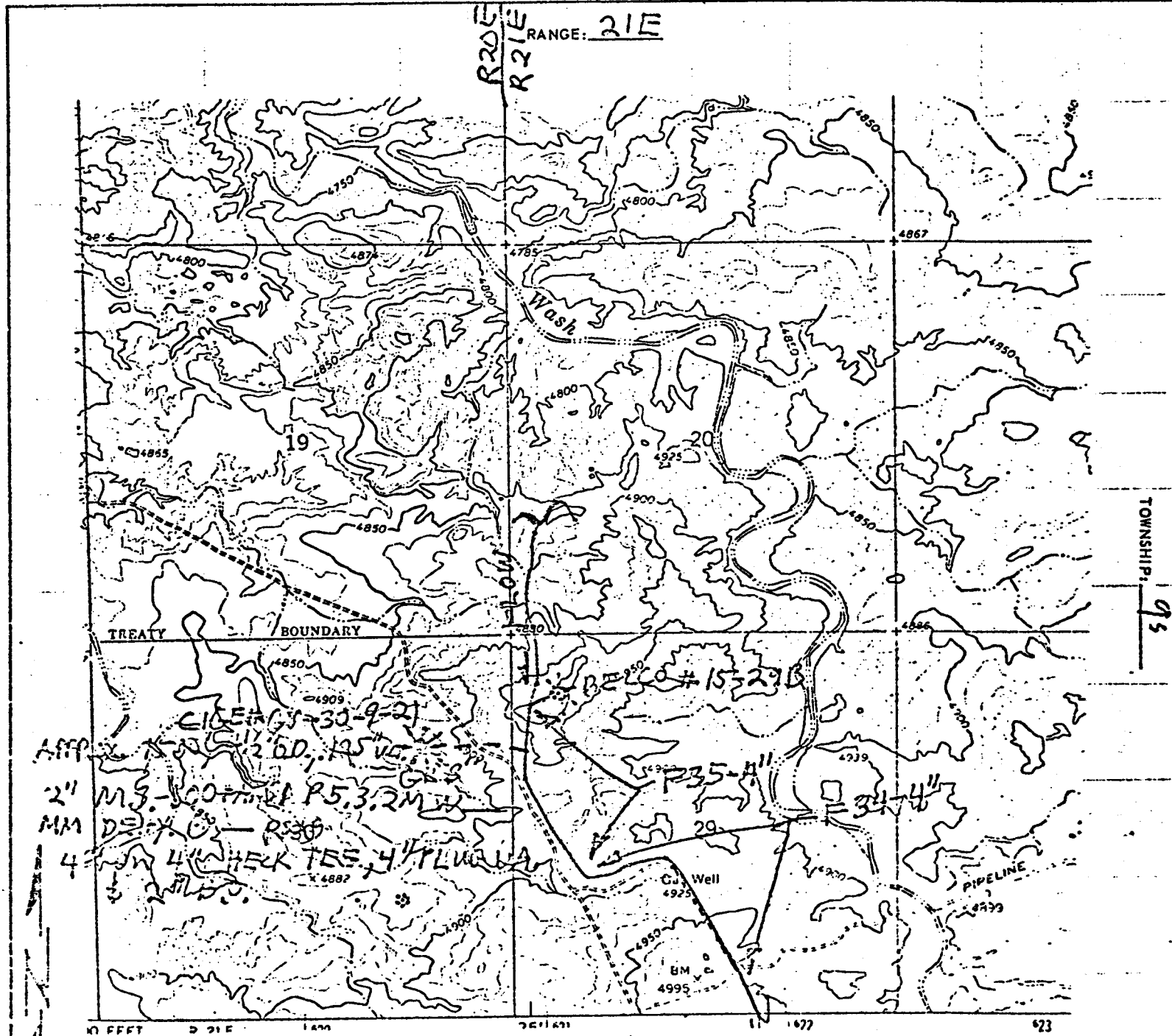
BUDGET NO.: \_\_\_\_\_

RELATED DWG.: 11574-10

LOCATION: 1545' EUL, 1250' FEL, SEC. 30-95-21E COUNTY: Uintah STATE: Utah

DESCRIPTION OF WORK: Connect CIG # 68-30-9-21 Natural Buttes

REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: \_\_\_\_\_ PROJECT ENGINEER: JFK



APP. 1545' EUL, 1250' FEL, SEC. 30-95-21E  
2" MS. CONTROL P 5.3.2M W  
MM DEX. C. - R 330  
4" W. W. HECK TEE, 4" PLUG VALVE

PREPARED BY: \_\_\_\_\_ SCALE (IF ANY): 1" = 2,000'

This is an estimate sketch of location of proposed installation to be constructed or entered showing relative location of existing facilities in area.

Statement for permit to lay flow line, to be included with application for Drilling Permit --

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from CIGE #68-30-9-21 in a easternly direction through the NE/4 of Section 30 and the NW/4 of Section 29, connecting to line (F35-4") in the NW/4 of Section 29, all in 9S-21E. The line will be approximately 1,500' long as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .125" W.T., Grage "B". It will be butt-welded in place using portable electric electric welding machines, and will be laid above ground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to Producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY **DUPLICATE COPY**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-0581	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR CIG EXPLORATION, INC.			7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT	
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201			8. FARM OR LEASE NAME NATURAL BUTTES UNIT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1545' FNL & 1250' FEL SECTION 30-T9S-R21E At proposed prod. zone SAME AS ABOVE			9. WELL NO. CIGE 68-30-9-21	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* APPROXIMATELY 15 MILES SOUTHEAST OF OURAY, UTAH			10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1250'		16. NO. OF ACRES IN LEASE 2399.63		17. NO. OF ACRES ASSIGNED TO THIS WELL N/A
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2090'		19. PROPOSED DEPTH 7000'		20. ROTARY OR CABLE TOOLS ROTARY
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4880' Ungr. Gr.			22. APPROX. DATE WORK WILL START* 10-10-79	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sx
7-7/8"	4-1/2"	11.6#	7000'	CIRCULATE CEMENT BACK TO SURFACE

FRESH WATER AQUIFERS WILL BE PROTECTED WHEN THE LONG STRING IS RUN AND CEMENT IS CIRCULATED TO SURFACE.

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION:

- (1) 10-POINT PROGRAM
- (2) BOP SCHEMATIC
- (3) 13-POINT PROGRAM
- (4) PLAT

**RECEIVED**

DEC 31 1979

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE.

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED *F. R. Mldkiff* TITLE DISTRICT SUPERINTENDENT DATE 7/30/79  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY *W.P. Martin* TITLE ACTING DISTRICT ENGINEER DATE DEC 27 1979

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY NOTICE OF APPROVAL  
\*See Instructions On Reverse Side

*State O&G*

FROM: DISTRICT GEOLOGIST, MF SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-0581

OPERATOR: Cig Exploration

WELL NO. Cig 68-30-9-21

LOCATION: NW 1/4 SE 1/4 NE 1/4 sec. 30, T. 9S, R. 21E, S&B 71  
Uintah County, Utah

1. Stratigraphy:

<u>Uintah</u>	<u>surface</u>	* operator picked tops are reasonable
<u>Green River</u>	<u>1625</u>	
<u>Wasatch</u>	<u>4950</u>	

2. Fresh Water:

fresh water possible in the sands of the Uintah formation

3. Leasable Minerals:

This lead is in an oil shale withdrawal. The Mahogany zone of the Parachute Creek Member of the Green River formation should be protected. It may be expected at a depth of ±2500 feet.

4. Additional Logs Needed:

Operator logs should be run through oil shale zone

5. Potential Geologic Hazards:

none expected

6. References and Remarks:

P.I. cards, Salt Lake City townships files, Utah geologic maps

Signature: Scott S. Bartlett

Date: August 28, 1979



Proposed Action:

On August 1, 1979, CIG Exploration, Incorporated filed an Application for Permit to Drill the No. 68-30-9-21 development well, a 7000 foot gas test of the Wasatch Formation; located at an elevation of 4880 ft. in the SE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 30, T. 9S., R. 21E. on Federal mineral lands and public surface; lease No. U-0581. There was no objection raised to the wellsite nor to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface Plan are on file in the USGS District Office in Salt Lake City, Utah and the USGS Northern Rocky Mountain Area Office in Casper, Wyoming. The 13-Point Surface Protection Plan is on file in the District Office in Salt Lake City.

A working agreement has been reached with the Bureau of Land Management, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 200 ft. wide by 350 ft. long and a reserve pit 75 ft. by 150 ft. A new access road would be constructed 18 ft. wide by .2 mile long from a maintained road. The operator proposes to construct production facilities on disturbed area of the proposed drill pad. If production is established an above ground flowline would utilize an 18 ft. wide right-of-way running in a south-easterly direction approximately 3800 ft. to an existing ground pipeline in the NE $\frac{1}{4}$  SW $\frac{1}{4}$  of Section 29, T. 9S., R. 21E. The flowline route is entirely on lease U-0581.

The anticipated starting date is October 10, 1979 and the duration of drilling activities would be about 30 days.

Location and Natural Setting:

The proposed drillsite is approximately 15 miles southeast of Ouray, Utah, the nearest town. A fair road runs to within .2 mile of the location. This well is in the Bittercreek Field.

Topography:

The location is relatively flat with some small ridges located several hundred feet away.

Geology:

The surface geology is the Uinta Formation. The soil is a sandy clay



with mixed sandstone and shale gravels. No geologic hazards are known near the drillsite. Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

The soils are relatively stable for pipeline construction, although some minor increase in erosional potential may occur if the pipeline is installed.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation could exist. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formations to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep in to the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

#### Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert-shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed area when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access road per the recommendations of the Bureau of Land Management.

Approximately 2.3 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice,

construction of water bars, reseeding of slope-cut area would minimize this impact.

#### Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

#### Precipitation:

Annual rainfall should range from about 8 to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8".

Winds are medium and gusty, occurring predominately from west to east. Air mass inversions are rare. The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

#### Surface Water Hydrology:

The drainages of the area are nonperennial leading into Cottonwood Wash then proceeding to the White River. The White River is a tributary of the Green River.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface water systems. The potential for pollution would be present from leaks or spills. The operator is required to report and clean-up all spills or leaks.

### Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and comingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Sub-surface Protection Plan. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

### Vegetation:

Plants in the area are of the salt-desert-shrub types.

Proposed action would remove about 2.3 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

### Wildlife:

The fauna of the area consists predominately of mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrow, magpies, crows, and jays.

An animal and plant inventory has been made by the BLM. No endangered plants or animals are known to inhabit the project area.

### Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations; activity would cease until the extent, the scientific importance and the method of mitigating the adverse effects could be determined by a qualified resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over

the lifetime of the project and is judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production are significant in Uintah County.

But should this well discover a significant new hydrocarbon source, local, state and possibly national economics might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

There are no national state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

The proposed location is within the Rainbow Planning Unit. This Environmental Assessment Record was compiled by the Bureau of Land Management, the surface managing agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The E.A.R. is on file in the agency's State offices and is incorporated herein by reference.

#### Waste Disposal:

The mud and reserves pits would contain all fluids used during the drilling operations. A trash cage would be utilized for any solid

wastes generated at the site and would be removed at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternative to the Proposed Action:

(1) Not approving the proposed permit--The oil and gas lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits. Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

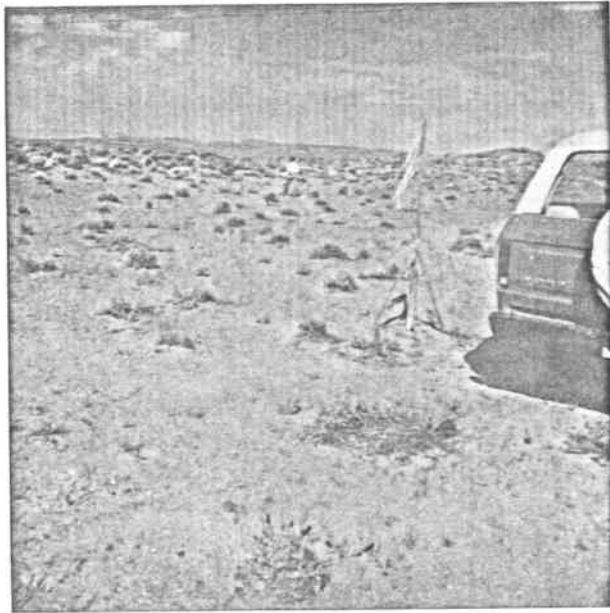
(2) Minor relocation of the wellsite and access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

(3) Drilling should be allowed provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator. ←

- a. The pad is made 200 ft. wide instead of 185 ft. to allow 15 additional feet between the wellsite and the reserve pit.
- b. A trash cage is to be used instead of a burn pit and any solid wastes generated at the site are hauled away at the completion of the drilling.
- c. The pipeline for this well will be a surface pipeline but will be buried 1½ feet below the surface at any road crossings.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 2.3 acres of land surface for the lifetime of the project which would result in



Well 68-30-9-21 CIGE  
8/22/1979



Well 68-30-9-21 CIGE  
8/22/1979

- d. The BLM will be consulted if any blading is necessary for the pipeline construction. The pipeline shall be constructed in such a manner as not to block, dam, or change the natural course of any drainage and this pipeline route should not be used for roads unless authorized by the USGS and the BLM.
- e. The operator will remove the pipeline when it is no longer needed and will consult with BLM regarding any land areas damaged during removal operations.
- f. The reserve pits are to be fenced according to BLM specifications.

Adverse Environmental Effects Which Cannot Be Avoided:

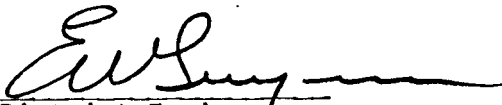
Surface disturbance and removal of vegetation from approximately 2.3 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a producer, additional surface disturbance would be required to install production pipelines. The potential for fires, gas leaks, and spills of oil and water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the White River. The potential for pollution to the White River would exist through leaks and spills.

Determination:

This requested action ~~does~~ does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2)(C).

Date

10/11/79

  
 District Engineer  
 U.S. Geological Survey  
 Conservation Division  
 Oil and Gas Operations  
 Salt Lake City District

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES UNIT

9. WELL NO.

NATURAL BUTTES UNIT No. 36Y

(CIGE 68-30-9-21)

10. FIELD AND FOOT, OR WILDCAT

BITTER CREEK FIELD

11. SEC., T., R., M., G3 BLK. AND  
SURVEY OR AREA

SECTION 30-T9S-R21E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4880' Ungr. Gr.

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other) Change in Operator

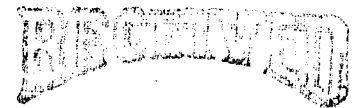
(Other)

(NOTE: Report results of multiple completions of well  
Completion or Recompletion Report and Log from well name

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates including estimated date of starting proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

(1) Operator to be changed from CIG Exploration, Inc., to Gas Producing Enterprises, Inc. (Please see attached withdrawal of designation of agent.)

(2) Well name to be changed from CIGE 68-30-9-21 to Natural Buttes Unit No. 36Y.



JAN 14 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED R. F. Boswell

TITLE District Engineer

DATE January 8, 1980

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Gas Producing Enterprises

WELL NAME: NATural Buttes Unit #36V

SECTION 30 SE NE TOWNSHIP 9S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR Massic

RIG # 1

SPUDDED: DATE 1/16/80

TIME 9:00 am

HOW dry hole

DRILLING WILL COMMENCE 2/5/80

REPORTED BY Pat Bohner

TELEPHONE # 303-572-1121 ex 293

DATE January 18, 1980

SIGNED *W. J. Mander*

cc: USGS

NOTICE OF SPUD

WELL NAME: NATURAL BUTES UNIT 36Y (C16E 68-30-9-21)

LOCATION: SE 1/4 NE 1/4 SECTION 30 T- 9S R- 21E

COUNTY: UINTAH STATE: UTAH

LEASE NO.: U-0581 LEASE EXPIRATION DATE: 3/3/71

UNIT NAME (If Applicable): NATURAL BUTES UNIT

DATE & TIME SPURRED: 1/16/80 9:00 am

DRY HOLE SPUDDER: PARKER AIR DRILLING

DETAILS OF SPUD (Hole, Casing, Cement, etc.): SPUD 12 1/4" hole; Drill to 205'. RAN 5 JTS 9 5/8" 36# K-SS ST&C & SET @ 205' CMT w/120 SX CLASS "H" w/290 CACI. PD @ 1:30 PM 1-18-80

ROTARY RIG NAME & NUMBER: MASEK RIG No. 1

APPROXIMATE DATE ROTARY MOVES IN: 2/5/80

FOLLOW WITH SUNDRY NOTICE

USGS CALLED: DATE: 1/18/80

PERSON CALLED: TERESA

STATE CALLED: DATE: 1/18/80

PERSON CALLED: BONNIE

REPORTED BY: PAT Bohner

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES UNIT

9. WELL NO.

NATURAL BUTTES UNIT No. 36Y

(CICE 68-30-9-21)

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SECTION 30-T9S-R21E

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, COLORADO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

1545' FNL & 1250' FEL SECTION 30-T9S-R21E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4880' Ungr. Gr.

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	Status <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well expected to spud week of January 14, 1980.

RECEIVED

JAN 18 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED R. F. Boswell

TITLE Drilling Superintendent

DATE January 15, 1980

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U-0581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES UNIT

9. WELL NO.

NATURAL BUTTES UNIT No. 36Y

(CICE 68-30-9-21)

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

11. SEC., T., R., M., OR BLE. AND  
SURVEY OR AREA

SECTION 30-T9S-R21E

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, COLORADO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

1545' FNL & 1250' FEL SECTION 30-T9S-R21E

14. PERMIT NO.

43-047-30603

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4880' Ungr. Gr.

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

SPUD

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well Spudded 9:00 AM, January 16, 1980. Verbal report given to U.S.G.S. (Theresa) and State of Utah (Bonnie) on January 18, 1980. Please see attached "Notice of Spud" for additional details.

RECEIVED

JAN 24 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED R. F. Boswell

TITLE Drilling Superintendent

DATE January 22, 1980

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES UNIT

9. WELL NO.

NATURAL BUTTES UNIT No. 36Y

(CIGE-68-30-9-21)

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SECTION 30-T9S-R21E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4880' Ungr. Gr.

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

Status

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see attached chronological for report of operations January 16, through February 16, 1980.

**RECEIVED**

FEB 25 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Jim F. McCormick

TITLE Drilling Superintendent

DATE February 18, 1980

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NBU GPE #36Y

Bitter Creek Field

Uintah County, Utah

AFE: 11167 WI: 0%

ATD: 6800' SD: 1-15-80

GPE, Oper.

9-5/8" @ 218';

LOCATION: SE/4, NE/4, Section 30-T9S-R21E.

2-10-80 5445'; (325'-23½ hrs); Drlg.

Drlg; RS; check BOPE; BGG 450, CG 1100, no drlg brks. MW 9.2+, vis 38, WL 11.2, PV 11, YP 6, sand ½, solids 4, pH 9.8, ALK: Pf .4, Mf 2.7, CL 4000, CA 40, Gels 2/6, Cake 2/32, MBT 14.76 lb/bbl, Chr 500. Cum Csts: \$134,328.

2-11-80 5735'; (290'-23½ hrs); Drlg 7-7/8" hole w/full retns.

Drlg; Rig Serv, check BOPE. BGG 200, CG 600, Drlg brks: 5542-5549' 7' drlg rate before 5.5, during 2.0, after 4.5; gas before 325 units, during 1000 units, after 325 units. 5556-5565' 9' - mpf before 4.5, during 1.5, after 5.0; gas before 250, during 750, after 250. 5669-5676' 7' mpf before 3.0, during 2.0, after 3.0; gas before 225, during 700, after 225. (MW 9.3+, vis 39, WL 11.2, PV 12, Y¼ 7, oil 0, sand ½, solids 5, pH 9.6, ALK: Pf .3, Mf 2.3, CL 4000, CA 40, Gels 2/6, Cake 2/32, MBT 13.4 lb/bbl, Chr 600;) 6591'-5704' 13' mpf before 3.5, during 1.0, after 6.0; gas before 250, during 800, after 250. Cum Csts: \$141,669.

2-12-80 5996' (261'-23 hrs); Drlg.

Drlg; RS & check BOP's; survey (1½° @ 5740'); BGG 250 units, CG 500 units; Break 5777-5800 mpf before 4.0, during 1.0, after 2.5; gas before 400 units, during 1100 units, after 700 units. MW 9.2+, vis 37, WL 11.8, PV 11, YP 6, sand ¼, solids 4.0, pH 9.4, ALK: Pf 0.2, Mf 1.7, CL 4000, CA 40, Gels 2/6, Cake 2/32, MBT 13.3 lb/bbl, Chr 600 ppm. Cum Csts: \$149,588.

2-13-80 6275' (179'-23½ hrs); Drlg 7-7/8" hole w/full retns.

Drlg; RS & chk BOP's; BGG 700 units, CG 1300 units; Drlg Brk 6030'-6051' 21' mpf before 4.0, during 1.0, after 3.0; gas before 450, during 1000, after 450; 6054-6060 6' mpf before 3.0, during 1.5, after 4.0; gas before 450, during 600, after 450. MW 9.2+, vis 39, WL 11.8, PV 12, YP 6, oil 0, sand ¼, solids 4.5, pH 9.6, ALK: Pf .3, Mf 1.6, CL 4000, CA 40, Gels 2/6, Cake 2/32, MBT 13 lb/bbl, Chr 650. Cum Csts: \$155,904.

2-14-80 6532' (257'-22 hrs); Drlg.

Drlg 6275-6532'. rig service, check BOP, rig repair- draw works oiler; BGG 750, CG 1550; Break 6402-6409 7'; mpf 4.5, during 2.0, after 5.0; gas before 700, during 1150, after 750; No oil stains; TD @ 1:00 PM ±. MW 9.2, vis 38, WL 11.8, PV 11, YP 4, oil 0, sand ¼, solids 4.5, pH 9.6, ALK: Pf .3, Mf 1.7, CL 4000, CA 80, Gels 2/6, Cake 2/32, MBT 13 lb/bbl, Chr 500 ppm. (1½° @ 5740'). Cum Csts: \$163,288.

2-15-80 6800' Drlg (268' - 23½ hrs).

Drlg; Rig service & check BOP's; BGG 900 un, Conn gas 1400 un. Drlg brk: 6705-08' (3'), 6-3.5-6.5 MPF, 550-110-750 un; 6753-68' (15'), 6-1.5-7 MPF, 550-1350-1000 un; Survey (1½° @ 5740'). MW 9.5, vis 38, WL 11.6, PV 11, YP 5, Snd 3/4, Solids 6, PH 8.9, Alk: Pf .2 - Mf 1.6, CL 4000, Ca 80, Gels 2/5, Cake 2/32, MBT 13, Ch 450. Cum csts \$170,645.

2-16-80 6920'; (120'-11 hrs); Logging w/Schlumberger

Circ @ 6800; Drlg 6800 to 6920; Rig Serv check; Circ & cond for logs; Drop survey (1° @ 6920'), TOH for logs; RU Schl; logging DIL TD- surface; FDC-CNL TD -3000; Caliper TD-218'; loggers TD 6914'; Drlrs TD 6920'; Foggy. MW 9.7, vis 41, WL 11.2, PV 12, YP 6, sand ½, solids 6.5, pH 10.1, ALK: Pf .3, Mf 1.7, CL 4000, CA 40, Gels 3/6, Cake 2/32, MBT 14 lb/bbl, Ch 500 ppm. Cum Csts: \$179,850.

2-17-80 Running 4½ csg.

Finish running logs w/Schlumberger; RD & release Schlumberger; Rig Service; Trip in w/7-7/8 bit to 6920'; Circ & cond hole; LD DP & DC; RU Parrish Oil Tools and run 4½" csg 169 jts 4½ 11.6# N-80 LT&C 8 rd Rg-3 6925' w/shoe @ 6920' and FC @ 6886 KB. WO 2nd set of 4½ elevators. Note: Dowell on location w/cmt. Have: 1085 sx 50/50 poz w/8% Gel, 10% salt, 5#/sx coalite & ½#/sx D-29 and 880 sx 50/50 Poz w/2% Gel & 10% salt and 5#/sx Coalite. MW 9.7, vis 41, WL 11.2, PV 12, YP 6, oil 0, sand ½, solids 6.5, pH 10.1, ALK: Pf 0.3, Mf 1.7, CL 4000, CA 40, Gels 3/6, Cake 2/32, MBT 14.5 lb/bbl, Chr 500. Cum Csts: \$198,900.

NBU GPE #36Y

Bitter Creek Field

Uintah County, Utah

AFE: 11167 WI: 0%

ATD: 6800' SD:

GPE, Oper.

9-5/8" @ 218';

LOCATION: SE/4, NE/4, Section 30-T9S-R21E.

- 1-17-80 200'; Drlg w/rat hole digger- digging reserve pit.  
200' w/10" hole, 185' w/12 $\frac{1}{4}$ " hole. Digging reserve pit.
- 1-19-80 205' GR; WOC & WORT.  
Well spud 1-15-80 @ 8:AM. Drlg to 205' gr; ran 5 jts 9-5/8",  
36#, K-55 ST&C (208' pipe). Set @ 205' GR. Cmt w/120 sx Class "H" w/2% CaCl-  
cmt circ; PD 1:30 PM 1-18-80. WOC & WORT. Cum Csts: \$14,059.
- 1-22-80 205' WORT.  
Off report till MIRT. Cum Csts: \$19,809.
- 1-31-80 205' GR. MIRURT.
- 2-1-80 205' GL. RURT  
MI & RU Masek #1. WO daylite. NOTE: Short 1 driller & 6 from 3 crews.  
Roughnecks on move & RU. Cum csts \$23,252.
- 2-2-80 205' GL. RURT  
RURT w/Bob Jones. Release trucks @ 5:30 PM, 1-1-80. WO daylite. All  
crews on location. Cum csts \$44,621
- 2-3-80 568' Drlg 7-7/8" hole. (350' - 8 hrs).  
WO daylite. RURT. Test BOP stack - choke manifold, blind rams to 3000#  
Hydril to 1500#, Upper & Lower Kelly Cock to 3000#. Strap & caliper DC's. PU DC's  
& tag cmt @ 140'. Drlg formation @ 10 PM, 2-2-80. MW 8.4, vis 27.  
Cum csts \$51,836.
- 2-4-80 1163' Drlg 7-7/8" hole w/full rets (1095' - 21 hrs).  
Drlg; Install rotating rubber; Surveys (1/2° @ 815')(1° @ 1524'); POH  
for bit #2; TIH w/bit #2; Ream & wash 30' to btm. MW 8.4, vis 27, snd 1/4, PH 9.9,  
Alk: Pf 0.7 - Mf 2.3, C1 3000, Ca 40. Chr 350. Cum csts \$63,052.
- 2-5-80 2456' Drlg 7-7/8" hole w/full rets. (793' - 23 hrs).  
Drlg; Survey (3/4° @ 2021'); Rig service & check BOP's. MW 8.4, vis 27,  
snd 1/4, solids 0.25, PH 10.3, Alk: Pf 1.1 - Mf 2.8, C1 3000, Ca 80, Chr 3000,  
Cake 1/32. Cum csts \$68,645.
- 2-6-80 3405' Drlg 7-7/8" hole. (949' - 22 hrs).  
Drlg 2456-3405'; Rig repair - rotary head; WL Surveys (1/4° @ 2510')  
(3/4° @ 3019'); BGG 900 un, conn gas 1200 un; Drlg brk 2946-70', 1.5 - 0.5 -  
1.5 MPF, 700 -950, 900 un. Sandstone - sat w/oil. Logging unit on location @  
1 PM, 2-5-80. MW 8.4, vis 27, PH 10.4, ALK; Pf 1.2 - Mf 5.9, C1 3000, Ca 80,  
Cum csts \$75,709.
- 2-7-80 4159' Drlg 7-7/8" hole (954' - 22 1/2 hrs).  
Drlg 3405-4159': WL Surveys (1° @ 3550')(1° @ 4019'); Rig service  
& check BOP's. BGG 900 un, Conn gas 1000 un. MW 8.4, vis 27, PH 9.9, Alk:  
Pf 1.0 - Mf 5.6, C1 3000, Ca 40, Chr 350. Cum csts \$82,661.
- 2-8-80 4850'; (691'-22 1/2 hrs); Drlg.  
Drlg 4159'-4850'; 18'/hr. WL survey (1 1/4° @ 4518'); Circ out gas @  
4608'; RS & check BOPE; BGG 800; CG 1200; Break 4600-08' mpf before 3.0,  
during 0.5, after 2.0; gas before 750, during 2500, after 2500; 4663-75 mpf  
before 2.0, during 0.5, after 2.5; gas before 2250, during 2400, after 2400.  
Note: Pipe on location; MW 8.0, vis 39, WL 14.2, PV 12, YP 7, oil 0, sand 1/4,  
solids 3.5, pH 10.4, ALK: Pf .9, Mf 2.9, CL 3000, CA 40, Gels 3/6, Cake 2/32,  
MBT 12 lb/bbl Chr 750. Cum Csts: \$106,688.
- 2-9-80 5120'; (270'-18 1/2 hrs); Drlg w/full rets.  
Drlg; survey @ 5071 (1 1/4°); RS, check BOPE; Trip for new bit #3; wash  
to btm- circ out gas; rig repair; BGG 750, CG 1000, TG 2100; MW 9.1, vis 38,  
WL 11.6, PV 11, YP 6, oil 0, sand 1/2, solids 4, pH 10.1, ALK: Pf .4, Mf 3.3,  
CL 4000, CA 40, Gels 2/6, Cake 2/32, MBT 14 lb/bbl, Chr 400. Cum Csts: \$123,371.

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

SUBMIT IN TRIPLIC.  
 (Other instructions on re-  
 verse side)

Form approved.  
 Budget Bureau No. 42-R1424.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. U-0581
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR GAS PRODUCING ENTERPRISES, INC.		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, COLORADO 80201		8. FARM OR LEASE NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  1545' FNL & 1250' FEL SECTION 30-T9S-R21E		9. WELL NO. NATURAL BUTTES UNIT No. 36Y (CICE 68-30-9-21)
14. PERMIT NO.		10. FIELD AND POOL, OR WELL-CAT BITTER CREEK FIELD
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4880' Ungr. Gr.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 30-T9S-R21E
12. COUNTY OR PARISH UTAH		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	Status <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see attached chronological for report of operations February 16, through March 15, 1980.

RECEIVED

MAR 24 1980

DIVISION OF  
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED C. A. Hansen TITLE Drilling Engineer DATE March 18, 1980

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_



NBU-GPE #36Y  
 Bitter Creek Field  
 Uintah County, Utah  
 AFE: 11167 WI: 0%  
 ATD: 6800' SD: 1-15-80  
 GPE, Oper.  
 9-5/8" @ 218'; 4½" @ 6920' KB;

LOCATION: SE/4, NE/4, Section 30-T9S-R21E.

2-18-80 Run 4½" csg- 169 jts, 4½" 11.6#, N-80, LT&C Rg 3 csg; set @ 6920'; RU & circ hole w/rig pmp; cmt w/20 1000 spaces, 20 bbl flush, 1085 50-50 pos 8% gel, 10% salt, 5#/sx Gilsonite, ¼#/sx flake slurry wt. 12.9#/gal Tail w/880 sx 50-50 poa w/2% Gel, 10% salt & ¼#/sx flake, slurry wt 14.3#/gal circ 29 bbl cmt good retns; Plug Dwn @ 10:48 AM 2-17-80; Set slips w/80% wt @ 11:30 AM; WOC; ND BOP's; Clean tanks; Rel Rig @ 6:30 PM 2-17-80; Cum Csts: \$280,217.

2-21-80 MORT.  
 Same.

2-22 thru 28-80 WOC.

2-29 thru 3-7-80 WOC.

3-8-80 WOC.  
 Unload 223 jt 2-3/8" 4.7# J-55 tbg.

3-11-80 Finish POH w/2-3/8" tbg.  
 MIRUPU; NU BOP's; PU 3½" mill & scraper; PU 221, 2-3/8", J55, 4.7# TOC- 6884'; LD 52 jts of tbg & stood 25 stds in derrick. SDON. Need frac program f/this well to Don. cum csts: \$26,900.

3-12-80 Flwg to pit.  
 POOH w/tbg; RU OWP; Run GR, CCL from 6880'-4800'; test 4½" csg & blind rams to 6000 psi- held 30 min; correlate cased hole log on depth w/FDC-CNL RIH w/3-1/8" select fire gun; 1 hole @ each depth- 6846', 6755', 6749', 6287', 6281', 6275', 6037', 6032', 6027', 5792', 5779', 5774', 5692', 5686', 5551', 5538', Total 16 holes; RIH w/notch collar, 1 joint, SN, & 170 jts 2-3/8", 4.7# J55 w/20' blast jt on top- btm @ 5345', SN @ 5315'. ND BOPE, NU tree, RU Howco tree saver; break dwn w/32 bbls 5% KCl - 3½ BPM @ 2750 psi & 3200 gal 7½% HCL w/ clay stab - 1 ball every 115 gal Flushed to btm perf w/5% KCl- acid pmpd in @ 4200 psi @ 5 BPM got ball action; did not ball out- max press 4200 psi @ 5 BPM; ISIP 2100 psi/5" 2000 psi. Opn to pit on 18/64" choke; flwg 2" stream wtr pulled tree saver - RD Utah well Service. Cum Csts: \$32,485.

3-13-80 flw to pit.  
 Same.

3-14-80 RU to pit.

3-15-80 RU Howco; tst lines to 6000 psi; frac dwn tbg & csg as follows:

BPM	gal	gel	Pad
40 BPM	15000		
35 BPM	12250	"	1 ppg 20/40
38 BPM	12250	"	2 ppg
39 BPM	12250	"	3 ppg
35 BPM	18250	"	4 ppg
35 BPM	27800	"	5 ppg

4240 5% KCl; complete @ 10:36 AM 3-14-80; ISIP - 2000, 5" - 1870, 10" 1820, 15" - 1800; Total 102,140 gal pmp; Total 285,500# 20/40 sd. AIR 36 BPM; AIP 5900; Max 40 BPM, Max 6000. SION. 6 AM SITP & SICP 1100 psig; 16/64 @ 7:30 AM FTP 975 psig; full 2" stream frac fluid. Cum Csts: \$106,309.

3-17-80 Flwg.  
 SICP 750; FTP 1100 on 16/64" choke; heavy mist.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Gas Producing Enterprises, Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1545' FNL & 1250' FEL, **SE NE**  
At top prod. interval reported below SAME  
At total depth SAME

14. PERMIT NO. 43-047-30603 DATE ISSUED 8-6-79

5. LEASE DESIGNATION AND SERIAL NO.  
U-0581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME  
NATURAL BUTTES

9. WELL NO.  
Natural Buttes Unit #36Y  
(CIGE 68-30-9-21)

10. FIELD AND POOL, OR WILDCAT  
BITTER CREEK - WASATCH

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Section 30-T9S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

15. DATE SPUDDED 1-16-80 16. DATE T.D. REACHED 2-16-80 17. DATE COMPL. (Ready to prod.) 3-18-80 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)\* 4880' Ungr. Gr.

19. ELEV. CASINGHEAD  
Unknown

20. TOTAL DEPTH, MD & TVD 6920' 21. PLUG, BACK T.D., MD & TVD 6886' 22. IF MULTIPLE COMPL., HOW MANY\* N/A 23. INTERVALS DRILLED BY 205'-TD

ROTARY TOOLS  
CABLE TOOLS  
0-205' Gr.

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5538'-6846' (Wasatch)

25. WAS DIRECTIONAL SURVEY MADE  
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL, FDC-CNL, Caliper, GR, CCL

27. WAS WELL CORED  
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	205'	12-1/4"	120 sx Class "H"	-----
4-1/2"	11.6#	6920'	7-7/8"	1965 sx 50/50 Poz	-----

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
		N/A		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5345'	-----

31. PERFORATION RECORD (Interval, size and number)  
Perf w/3-1/8" selectafire csg gun w/1 SPF @: 6846', 6755', 6749', 6287', 6281', 6275', 6037', 6032', 6027', 5792', 5779', 5774', 5692', 5686', 5551', 5538', for a total of 16 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6847-5538'	Acidize w/32 bbls 5% KCl. Frac w/102,140 gals gel + 285,500# 20/40 sand.

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
3-18-80	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-18-80	24	16/64	→	0	2000	0	-----

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1200	1300	→	0	2000	0	-----

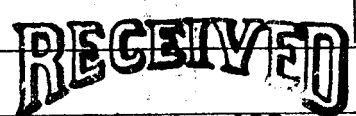
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Vented

TEST WITNESSED BY  
D. Shull

35. LIST OF ATTACHMENTS  
None

36. I hereby certify that the foregoing and attached information is complete and correct as obtained from all available records

SIGNED C. A. Hansen TITLE Drilling Engineer DATE March 20, 1980



MAR 26 1980

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
NO CORES OR DST'S			

**38. GEOLOGIC MARKERS**

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
GREEN RIVER	1646'		
WASATCH	4948'		

STATE OF UTAH  
 OIL & GAS CONSERVATION COMMISSION  
 348 EAST SOUTH TEMPLE  
 SUITE 301  
 SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: NATURAL BUTTES UNIT 36Y (CIGE 68-30-9-21)  
 Operator Gas Producing Enterprises, Inc Address P. O. Box 749, Denver, Colo. 80201 Phone (303) 572-1121  
 Contractor J.A. Masek Drilling Co. Address 410 17th Street, Suite 1675 Denver, Colorado 80202 Phone \_\_\_\_\_  
 Location: SE 1/4 NE 1/4 Sec. 30 T. 9 N R. 21 E XX XX Uintah County, Utah.

Water Sands:

1.	Depth		Volume	Quality
	From	To	Flow Rate or Head	Fresh or Salty
1.				
2.			NONE ENCOUNTERED	
3.				
4.				
5.				

(continued on reverse side if necessary)

Formation Tops:

Green River 1646'  
 Wasatch 4948'

Remarks:

**RECEIVED**

MAR 26 1980

DIVISION OF  
 OIL, GAS & MINING

NOTE: (a) Upon diminishing supply of forms, please inform the Commission  
 (b) Report on this form as provided for in Rule C-20, General Rules and regulations and Rules of Practice and Procedure, (See back of form)

March 31, 1980

Gas Producing Enterprises  
P.O. Box 749  
Denver, Colorado 80201

Re: Well No. Natural Buttes Unit #36Y  
Sec. 30, T. 9S, R. 21E.  
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 3-20-80, from above referred to well indicates the following electric logs were run: DIL, FDC-CNL, CALIPER, GR, CCL. As of todays date this office has only received the following: DUAL INDUCTION, COMPENSATED NEUTRON FORMATION DENSITY, COMPUTER PROCESSED LOG.

To complete our files, please forward the remaining logs to this office as soon as possible.

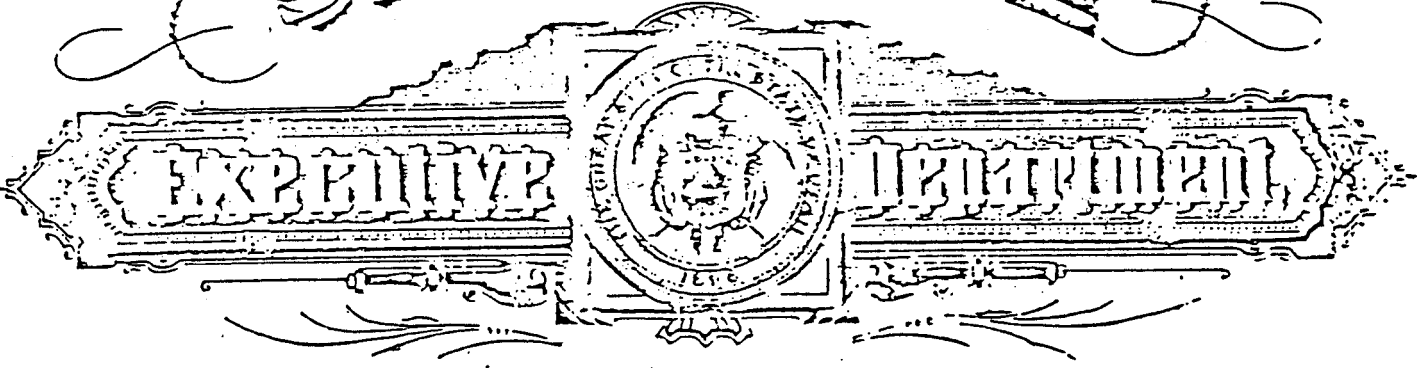
Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

JANICE TABISH  
CLERK-TYPIST

STATE OF UTAH



Office of Lt. Governor/Secretary of State  
AMENDED CERTIFICATE OF AUTHORITY  
OF  
COASTAL OIL & GAS CORPORATION

Rec. 10/31/83

I, DAVID S. MONSON, Lt. Governor/Secretary of State of the State of Utah, hereby certify that duplicate originals of an Application of COASTAL OIL & GAS CORPORATION formerly GAS PRODUCING ENTERPRISES, INC.

for an Amended Certificate of Authority

duly signed and verified pursuant to the provisions of the Utah Business Corporation Act, have been received in my office and are found to conform to law.

ACCORDINGLY, by virtue of the authority vested in me by law, I hereby issue this Amended Certificate of Authority to COASTAL OIL & GAS CORPORATION to transact business in this State

and attach hereto a duplicate original of the Application for such Amended Certificate.

File No. #49324

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the Great Seal of the State of Utah at Salt Lake City, this 4th day of April A.D. 1978

*David S. Monson*

LT. GOVERNOR/SECRETARY OF STATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1545' FNL & 1250' FEL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) NTL-2B Unlined Pit	

5. LEASE  
U-0581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes

9. WELL NO. (CIGE 68-30-9-21)  
Natural Buttes Unit #36Y

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 30-T9S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-30603

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4880' Ungr. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

*approved  
Denied*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This application is to request approval to dispose of produced waters in an unlined pit with a bentonite seal. The subject well produces less than 1 BWPD. The attached water analysis gives the composition of produced waters. Water is produced from the Wasatch formation. The evaporation rate for the area compensated for annual rainfall is 70 inches per year. The percolation rate is 2-6 inches per hour for the area. The pit itself is 30' x 30' at the surface, tapering down to 25' x 25', having a depth of 6-1/2 feet. See the attached map for location of well site. The pit is located at the well site.

The areal extent and depth of waters containing less than 10,000 ppm TDS is unknown. The cement for the 4-1/2" casing is brought back near surface which protects all surface waters.

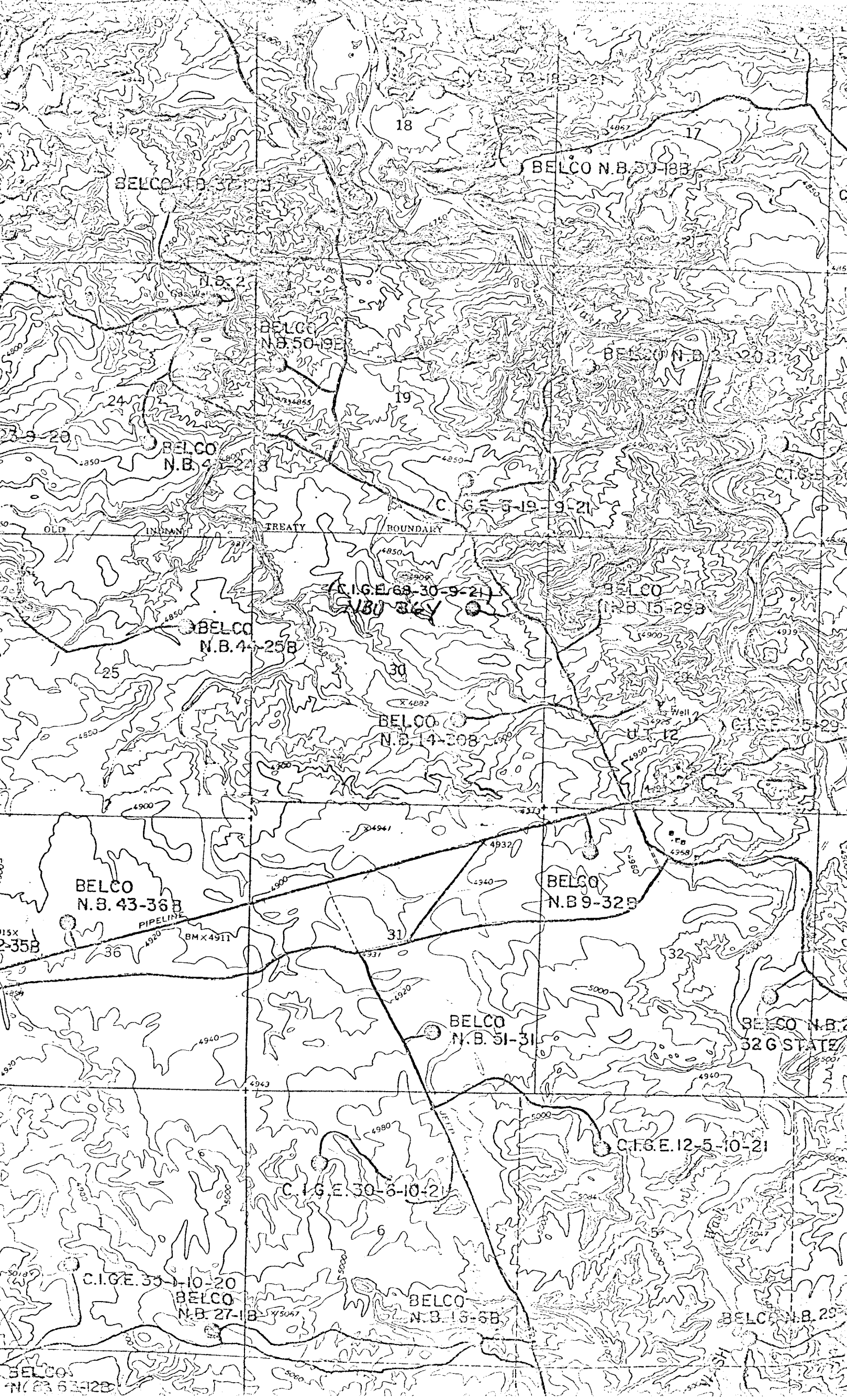
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED F. R. Midkiff TITLE Production Superintendent DATE September 18, 1980

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



18

17

BELCO N.B. 37-18B

BELCO N.B. 50-18B

BELCO N.B. 50-9E

BELCO N.B. 20-18B

BELCO N.B. 4-25B

19

C.I.G.E. 68-30-9-21

BELCO N.B. 15-29B

BELCO N.B. 4-25B

BELCO N.B. 14-30B

Well

C.I.G.E. 25-29

BELCO N.B. 43-36B

BELCO N.B. 9-32B

PIPELINE

31

32

BELCO N.B. 51-31

BELCO N.B. 29-18B STATE

C.I.G.E. 30-6-10-21

C.I.G.E. 12-5-10-21

C.I.G.E. 30-6-10-20

BELCO N.B. 27-18B

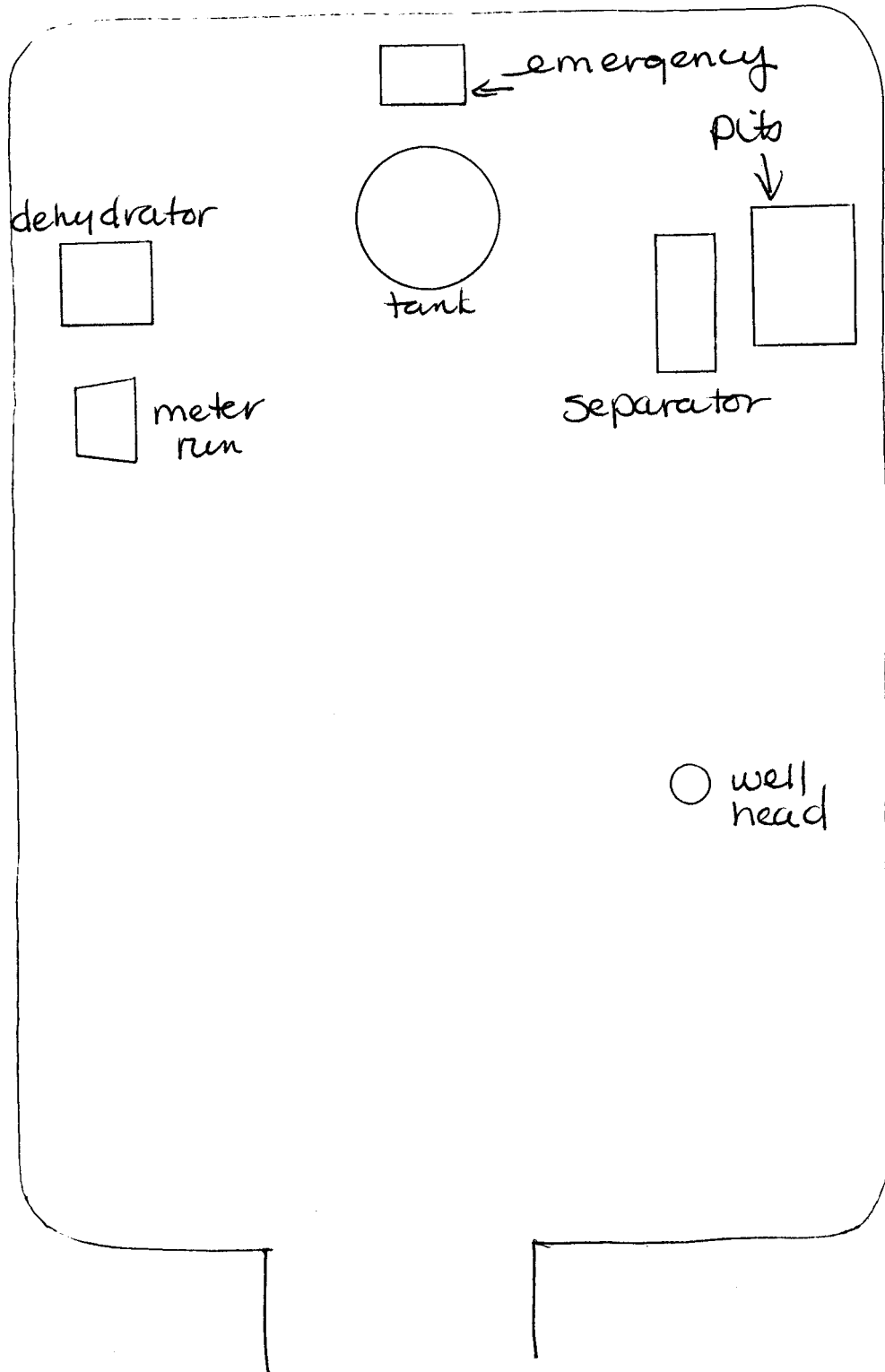
BELCO N.B. 15-5B

BELCO N.B. 29-18B

BELCO N.B. 63-32B



NBU 36Y Sec 30, T95, R21E Buhly 1/17/89



COLORADO INTERSTATE GAS COMPANY

STATE COPY

WELL TEST DATA FORM

FIELD CODE <b>560-01-11</b>		FIELD NAME <b>NATURAL BUTTES, UT</b>				OPERATOR CODE <b>2915</b>		OPERATOR NAME <b>COASTAL OIL &amp; GAS CORPORATION</b>				WELL NAME <b>NATURAL BUTTES UNIT 36 Y</b>			
WELL CODE <b>3</b>	SECT. <b>30</b>	LOCATION TWN/SH/BLK <b>9S 21E</b>		RGE/SUR. <b>21E</b>		PANHANDLE/REDCAVE SEQ. NUMBER <b>00750</b>		K-FACTOR <b>00750</b>		FORMATION <b>WASATCH SA FLOW TEST</b>					

WELL ON (OPEN)												FLOW TEST																	
DATE (COMP.)						ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC ZBG/CSG PRESSURE		FLOWING STRING TUBING CASING	
MO.	DAY	YR.	MO.	DAY	YR.	23	27	28	32	33	38	39	42	43	45	46	51	52	55	58	59	61	62	67	68	73	74	75	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	14	84	02	21	84	00	750	2.067	02779	0	0608	100	00534	0	086														

WELL-OFF (SHUT-IN)												SHUT-IN TEST										SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.  CIG: <i>[Signature]</i> OPERATOR: <i>BO Schatz</i> COMMISSION: _____
PRESSURE TAKEN DATE						CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		34		35		38		39		44		45											
MO.	DAY	YR.	MO.	DAY	YR.	23	28	28	34	35	38	39	44	45	49	50	53	54	55												
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E												
02	21	84	02	24	84	00954	0	00955	0	627	1	9950	7000	0	608																

METER STAMP: **39499 00750**

REMARKS: *Well is blown every 2 weeks. Well was not blown out 24 hrs*

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

2 FIELD CODE 91-11		FIELD NAME NATURAL BUTTE, UT				OPERATOR CODE 2310		OPERATOR NAME CRYSTAL OIL & GAS CORPORATION				WELL NAME GRE 34Y			
3 CODE 19499		LOCATION SECT. TWNSHP/BLK RGE/SUR. 3 95 21E		PANHANDLE/REDCAVE SEQ. NUMBER K-FACTOR		FORMATION PARATCH SA FLOW TEST				1					

WELL ON (OPEN)												FLOW TEST																
DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TBG/CSG PRESSURE		FLOWING STRING TUBING CASING			
MO.	DAY	YR.	MO.	DAY	YR.	27	28	32	33	38	39	42	43	48	49	51	52	55	56	58	59	61	62	67	68	73	74	76
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	08	82	06	12	82	00	750			02779	0	0	631		00656		90					00795	0	00965	0	X		

WELL-OFF (SHUT-IN)			SHUT-IN TEST												SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.											
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS																		
MO.	DAY	YR.	MO.	DAY	YR.	21	22	23	24	28	29	34	35	38	39	44	45	48	49	50	53	54	55															
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E																	
06	15	82	06	18	82	0	1155			0	1153																											

METER S

9499 00750

REMARKS: *Ed diff* *Below well using 2 meters*

CIG: *J. A. Brown*

OPERATOR: \_\_\_\_\_

COMMISSION: \_\_\_\_\_

**COLORADO INTERSTATE GAS COMPANY  
WELL TEST DATA FORM**

**STATE COPY**

FIELD CODE <b>01-11</b>		FIELD NAME <b>NATURAL BUTTES, UT</b>				OPERATOR CODE <b>2915</b>	OPERATOR NAME <b>COASTAL OIL &amp; GAS CORPORATION</b>				WELL NAME <b>NATURAL BUTTES UNIT 36 Y</b>			
WELL CODE <b>3</b>	SECT. <b>30</b>	LOCATION TWN/SH/BLK <b>5S 21E</b>	RGE/SUR. <b>21E</b>	PANHANDLE/REDCAVE SEQ. NUMBER <b>00750</b>		K-FACTOR		FORMATION <b>WASATCH SA FLOW TEST</b>						

WELL ON (OPEN)						FLOW TEST																						
DATE (COMP.)						ORIFICE SIZE	METER RUN SIZE			COEFFICIENT	GRAVITY (SEP.)	METER DIFF. RANGE	METER PRESSURE			DIFFERENTIAL ROOTS		METER TEMP.	WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TBG/CSG PRESSURE		FLOWING STRING			
MO.	DAY	YR.	MO.	DAY	YR.		27	28	32				33	38	39	42	43		45	46	51	52	55	56	58	59	61	62
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

WELL-OFF (SHUT-IN)						SHUT-IN TEST										SLOPE		EFFECTIVE DIAMETER	EFFECTIVE LENGTH	GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.  CIG: <u>J. L. Blum</u> OPERATOR: <u>M. Bowler</u>  COMMISSION: _____
PRESSURE TAKEN DATE						CASING PRESSURE (PSIG)	TUBING PRESSURE (PSIG)			34	35	38	39	44	45	49	50						
MO.	DAY	YR.	MO.	DAY	YR.		23	28	29														
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E		

<b>39499 00750</b>	REMARKS: <u>Choke set on 12/24</u>
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**COLORADO INTERSTATE GAS COMPANY  
WELL TEST DATA FORM**

STATE COPY

FIELD CODE 560-01-11			FIELD NAME NATURAL BUTTES, UT						OPERATOR CODE 2915		OPERATOR NAME COASTAL OIL & GAS CORPORATION						WELL NAME GPE 36Y		
WELL CODE 39499		SECT. 30	LOCATION TWN/SHR/BLK RGE/SUR. 4S 21E			PANHANDLE/REDCAVE SEC. NUMBER		K-FACTOR		FORMATION WASATCH SA FLOW TEST									

WELL ON (OPEN)									FLOW TEST																				
DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING				
MO.	DAY	YR.	MO.	DAY	YR.	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75
XX	XX	XX	XX	XX	XX	XX	XXX	XX	XXX			XXXXX	X	XXXXX	XXXXX	X	XX	XX	XXX	XXX	XXXXX	X	XXXXX	X	XXXXX	X	X	X	
12	08	81	12	15	81	01	00		2	067			0613	100	00674	0	01	70	81					10680	0	108460		X	

WELL-OFF (SHUT-IN)						SHUT-IN TEST				SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS			
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)															
MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	55				
XX	XX	XX	XX	XX	XX	XXXXX	X	XXXXX	X	X	XXX	XX	XXXXX	XXXXX	X	XXX	E	E					
											627	1	9950	7000									

TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.

CIG: *J. L. Brayon*

OPERATOR: *Ray L. Rand*

COMMISSION: \_\_\_\_\_

METER STAMP: 39499 01000

REMARKS: \_\_\_\_\_

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 50-01-11			FIELD NAME NATURAL BUTTES				OPERATOR CODE 2915		OPERATOR NAME COASTAL OIL & GAS CORPORATION				WELL NAME GPE 36Y			
WELL CODE B9499		SECT. 30	LOCATION TOWNSHIP/BLK 9S		RGE/SUR. 21E		PANHANDLE/REDCAVE SEQ. NUMBER		K-FACTOR		FORMATION WASATCH SA FLOW TEST				1	

WELL ON (OPEN)											FLOW TEST																		
DATE (COMP.)						ORIFICE SIZE	METER RUN SIZE		COEFFICIENT	GRAVITY (SEP)	METER DIFF RANGE	METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.	WELL HEAD TEMP.	FLOWING TBG/CSG PRESSURE	STATIC TBG/CSG PRESSURE	FLOWING STRING									
MO.	DAY	YR.	MO.	DAY	YR.	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	72	74	75	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
07 29 81 12 06 81 01 000						2 067		0.612		100		006220		0320		070		006410		10760		X		X		X			

WELL-OFF (SHUT-IN)			SHUT-IN TEST												SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.						
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	OPERATOR											
MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	55	COMMISSION										
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	06 15 81 06 18 81 01070 0 01065 0 627 1 9950 7000											

METER STAMP: B9499 01000

REMARKS:

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE			FIELD NAME <i>Natural Fracture</i>										OPERATOR CODE		OPERATOR NAME <i>A.P.E.</i>					WELL NAME <i>344 34-2</i>				
WELL CODE 3	SECT.	LOCATION TOWNSHIP/BLK <i>30 9s 21E</i>			RGE/SUR.		PANHANDLE/REDCAVE SEC. NUMBER		K-FACTOR		FORMATION <i>Wheaton</i>													

WELL ON (OPEN)										FLOW TEST																			
MO. DAY YR.			DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)	METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.	WELL HEAD TEMP.	FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE	FLOWING STRING TUBING CASING					
11-12	13-14	15-16	17-18	19-20	21-22	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>08 11 80</i>										<i>01 000 02 067</i>		<i>0.602 1.40</i>		<i>0.420</i>		<i>01 95 81</i>		<i>015 30 0 115360</i>											

WELL (SHUT-IN)										SHUT-IN TEST					SLOPE	EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.
MO. DAY YR.			DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE	EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.					
11-12	13-14	15-16	17-18	19-20	21-22	23	28	29	34	35	38	39	44	45	49	50	53	54	55	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.			
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.			
<i>08 80</i>										<i>023400</i>		<i>123360</i>								TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.			

METER STAMP	REMARKS: <i>New well no stamp shut-ins taken before initial drilling</i>									
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

43-047-30603  
FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See attached spreadsheet

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Allottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

See attached spreadsheet

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, or exploratory Area

See attached spreadsheet

11. County or Parish, State

Uintah Utah

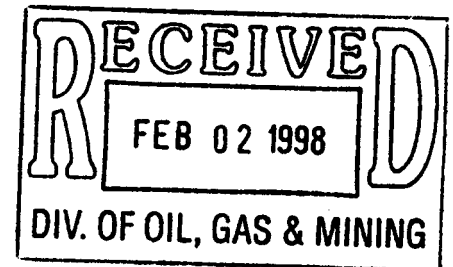
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The operator requests permission to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well, NBU #159, located at NE/SW Section 35, T9S-R21E.



14. I hereby certify that the foregoing is true and correct

Signed Bonnie Carson

Bonnie Carson

Title Sr. Environmental Analyst

Date 1/28/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Well Name	API No.	Lease Designation & serial number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Location	Field	County
CIGE 19	43-047-30459	ML-3141-A	Ute Tribe	1231' FWL & 1223' FSL	SWSW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 22	43-047-30501	U-0144868	N/A	1980' FNL & 1980' FWL	SENE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 30	43-047-30498	U-01791	N/A	1307' FNL & 1419' FWL	SWSE	Sec. 6-10S-21E	Natural Buttes	Uintah
CIGE 37D	43-047-30910	U-0576	Ute Surface	1031' FSL & 1481' FEL	SWSE	Sec. 21-9S-21E	Natural Buttes	Uintah
CIGE 44	43-047-30527	U-01188	Ute Tribal	513' FSL & 503' FEL	SESE	Sec. 9-9S-21E	Natural Buttes	Uintah
CIGE 45	43-047-30528	U-01193	Ute Tribe	1019' FNL & 778' FEL	NENE	Sec. 15-9S-21E	Natural Buttes	Uintah
CIGE 60	43-047-30549	U-01193	Ute Surface	2156' FNL & 1813' FWL	SENE	Sec. 14-9S-21E	Natural Buttes	Uintah
CIGE 61	43-047-30580	U-01193	Ute Surface	1815' FNL & 1822' FWL	SENE	Sec. 13-9S-21E	Natural Buttes	Uintah
CIGE 71	43-047-30636	U-0575	Ute Surface	1894' FSL & 804' FEL	NESE	Sec. 20-9S-21E	Natural Buttes	Uintah
CIGE 78C	43-047-30870	U-38409	Ute Tribe	1279' FNL & 1477' FWL	NENW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 86D	43-047-30886	ML-3282	Ute Tribe	1080' FSL & 1558' FEL	SWSE	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 99D	43-407-31223	U-01189-ST	N/A	760' FNL & 1980' FEL	NWNE	Sec. 26-9S-21E	Natural Buttes	Uintah
CIGE 110	43-047-31959	UTU-0575B	Ute Surface	553' FSL & 2016' FEL	SWSE	Sec. 7-9S-21E	Natural Buttes	Uintah
CIGE 111D	43-047-32305	U-01193	Ute Surface	1041' FSL & 2265' FWL	SENE	Sec. 13-9S-21E	Natural Buttes	Uintah
CIGE 112D	43-047-31945	UTU-0581	N/A	660' FSL & 660' FEL	SESE	Sec. 19-9S-20E	Natural Buttes	Uintah
CIGE 120	43-047-32251	UTU-0144868	Ute Tribe	883' FNL & 1142' FEL	NENE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 121	43-047-32252	UTU-0144868	N/A	1996' FNL & 1980' FEL	SWNE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 122	43-047-32098	UTU-0149767	Ute Surface	1064' FNL & 918' FEL	NENE	Sec. 7-9S-21E	Natural Buttes	Uintah
CIGE 125	43-047-32084	UTU-01193	Ute Surface	707' FNL & 635' FWL	NESW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 127	43-047-32036	ML-3141	Ute Tribe	2175' FSL & 2200' FWL	NESW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 142	43-047-31994	ML-01189	N/A	1461' FNL & 847' FEL	SENE	Sec. 25-9S-21E	Natural Buttes	Uintah
CIGE156	43-047-32195	ML-3282	Ute Tribe	1776' FSL & 611' FEL	NESE	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE157	43-047-32160	UTU-38409	N/A	2200' FNL & 700' FWL	SWNW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 158	43-047-32158	UTU-0576	N/A	1980' FSL & 660' FEL	NESE	Sec. 21-9S-21E	Natural Buttes	Uintah
CIGE 163	43-047-32192	UTU-01193	Ute	1678' FNL & 803' FEL	SENE	Sec. 15-9S-21E	Natural Buttes	Uintah
CIGE 170	43-047-32403	U-01193	Ute Surface	632' FWL & 1775' FNL	SWNE	Sec. 14-9S-21E	Natural Buttes	Uintah
CIGE 171	43-047-32348	U-01095-A	Ute Tribe	377' FSL & 2008' FEL	SWSE	Sec. 15-9S-21E	Natural Buttes	Uintah
COGC 2	43-047-30967	U-0577-B	Ute Surface	802' FNL & 1902' FWL	NENW	Sec. 22-9S-20E	Natural Buttes	Uintah
NBU 6	43-047-30083	U-0149076	Ute Surface	1434' FEL & 1356' FSL	NWSE	Sec. 24-9S-21E	Natural Buttes	Uintah
NBU 42	43-047-31735	U-463	N/A	2181' FNL & 1621' FWL	SENE	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 45N	43-047-30875	U-0144868-B	N/A	1555' FSL & 792' FWL	SWSW	Sec. 12-9S-20E	Natural Buttes	Uintah
NBU 48N3	43-047-30538	U-0359	Ute	1866' FNL & 382' FWL	SWNW	Sec. 18-9S-22E	Natural Buttes	Uintah
NBU 49V	43-047-31249	U-463	N/A	1161' FNL & 2017' FEL	NWNE	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 52J	43-047-30850	U-463	N/A	2122' FSL & 754' FWL	NWSW	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 57N	43-047-30867	U-01194ST	N/A	570' FNL & 1925' FWL	NENW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 63N3	43-047-31097	U-14317	Ute Surface	1980' FNL & 660' FWL	SWNW	Sec. 12-9S-21E	Natural Buttes	Uintah
NBU 64N3	43-047-31098	U-0575-B	Ute Tribe	1975' FSL & 751' FEL	NESE	Sec. 8-9S-21E	Natural Buttes	Uintah
NBU 78	43-047-31762	U-463	N/A	1239' FNL & 625' FWL	NWNW	Sec. 30-9S-22E	Natural Buttes	Uintah

Well Name	API No.	Lease Designation & serial number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Location	Field	County
NBU 83J	43-047-31235	U-01194-A-ST	N/A	1532' FSL & 1835' FWL	NESW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 104	43-047-31957	ML-3282	Ute Surface	1181' FNL & 986' FEL	SENE	Sec. 16-9S-21E	Natural Buttes	Uintah
NBU 106	43-047-31946	UTU-0576	N/A	1980' FSL & 1980' FWL	NESW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 110	43-047-31924	UTU-0576	N/A	637' FNL & 698' FEL	NENE	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 119	43-047-31927	UTU-01416A	N/A	603' FNL & 528' FEL	NENE	Sec. 15-10S-21E	Natural Buttes	Uintah
NBU 121Y	43-047-32086	UTU-01193	Ute Surface	819' FNL & 2163' FEL	NWNE	Sec. 13-9S-21E	Natural Buttes	Uintah
NBU 122	43-047-32303	U-01193	Ute Tribe	1047' FSL & 678' FEL	NESE	Sec. 13-9S-21E	Natural Buttes	Uintah
NBU 124	43-047-31971	ML-3282	Ute Tribe	435' FNL & 2295' FEL	NWNE	Sec. 16-9S-21E	Natural Buttes	Uintah
NBU 125	43-047-32350	U-0575	N/A	760' FEL & 620' FSL	SESE	Sec. 17-9S-21E	Natural Buttes	Uintah
NBU126	43-047-32349	U-0576	N/A	2200' FWL & 1600' FNL	SENE	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 127	43-047-31963	UTU-0576	Ute Tribe	2285' FNL & 741' FWL	SWNW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 128	43-047-31964	UTU-0576	Ute Surface	996' FSL & 951' FWL	SWSW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 129	43-047-31965	UTU-010950A	Ute Tribe	2055' FNL & 569' FEL	SENE	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 130	43-047-31967	UTU-0147566	N/A	2159' FNL & 828' FWL	SWNW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 133	43-047-31978	ML-22582	N/A	469' FSL & 1740' FEL	SWSE	Sec. 35-9S-21E	Natural Buttes	Uintah
NBU 144	43-047-32022	ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	Sec. 2-10S-22E	Natural Buttes	Uintah
NBU 145	43-047-31976	ST-U-01194A	N/A	661' FNL & 1440' FEL	NWNE	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 175	43-047-32143	U-0576	N/A	1902' FWL & 658' FNL	SWNW	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 176	43-047-32144	U-0576	N/A	2071' FNL & 604' FWL	SWNW	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 177	43-047-32112	UTU-0581	N/A	1855' FSL & 760' FEL	NESE	Sec. 29-9S-21E	Natural Buttes	Uintah
NBU 178	43-047-32121	UTU-0581	N/A	466' FNL & 1781' FEL	NWNE	Sec. 30-9S-21E	Natural Buttes	Uintah
NBU 181	43-047-32161	UTU-0576	Ute Tribe	503' FSL & 1849' FWL	SESW	Sec. 9-9S-21E	Natural Buttes	Uintah
NBU 183	43-047-32122	U-01194A	N/A	2014' FNL & 646' FWL	SWNW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 184	43-047-32170	UTU-0463	N/A	541' FSL & 1778' FWL	SESW	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 191	43-047-32298	U-010950-A	N/A	694' FSL & 383' FWL	SWSW	Sec. 15-9S-21E	Natural Buttes	Uintah
NBU 192	43-047-32299	U-0147566	N/A	753' FNL & 2013' FWL	NENW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 193	43-047-32300	U-010950-A	N/A	660' FSL & 660' FWL	SWSW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 194	43-047-32296	U-010959-A	N/A	1765' FSL & 1709' FWL	NESW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 195	43-047-32355	U-014137	N/A	700' FNL & 2000' FEL	NWNE	Sec. 11-9S-21E	Natural Buttes	Uintah
NBU 199	43-047-32337	U-0576-A	Ute Surface	369' FWL & 460' FSL	SWSW	Sec. 9-9S-21E	Natural Buttes	Uintah
NBU 202	43-047-32338	U-0149767	N/A	900' FNL & 600' FEL	NENE	Sec. 8-9S-21E	Natural Buttes	Uintah
NBU 214	43-047-32466	U-01194A-ST	N/A	1945' FSL & 600' FWL	NWSW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 312-2E	43-047-32288	ML-21510	Ute Surface	1181' FSL & 1992' FEL	SWSE	Sec. 2-9S-21E	Natural Buttes	Uintah
NBU 36Y	43-047-30603	U-0581	N/A	1545' FNL & 1250' FEL	SENE	Sec. 30-9S-21E	Natural Buttes	Uintah
NBU 166	43-047-32065	UTU-0576	N/A	941' FSL & 1693' FEL	SWSE	Sec. 28-9S-21E	Natural Buttes	Uintah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-0581

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU 36Y

9. API Well No.

43-047-30603

10. Field and Pool, or exploratory Area

Natural Buttes

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1545' FNL & 1250' FEL  
Section 30, T9S-R21E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

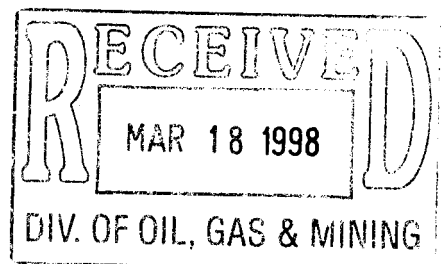
- Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other lwr tbg. acdz and install  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

PLE

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see attached procedure for work to be performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

*Bonnie Carson*  
**Accepted by the**

Title

Bonnie Carson

Senior Environmental Analyst

Date

3/16/98

(This space for Federal or State use only)

Approved by

**Utah Division of  
Oil, Gas and Mining**

Title

Date

Conditions of approval, if any:

**FOR RECORD ONLY**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NBU #36Y-30-9-21  
NATURAL BUTTES FIELD  
SECTION 30 T9S R21E  
WORKOVER PROCEDURE *Hum*

WELL DATA

LOCATION: 1545' FNL 1250' FEL SEC. 30 T9S R21E  
ELEVATION: 4880' GR., 4893' KB.  
TD: 6920', PBSD 6884' (1980)  
CSG: 9-5/8", 36.0#, K-55 @ 205' w/ 120 SX.  
5-1/2", 17.0#, N-80 @ 6920' w/ 1965 SX.  
TBG: 2-3/8", 4.7#, J-55 @ 5345' (1980)  
FORMATION(S): WASATCH 5538' - 6846', 16 HOLES (1980)

PROCEDURE

1. MI & RU pulling unit. Blow down & kill well w/ minimum amount of 2% KCL water. ND WH. NU BOP. Record BLTR.
2. RU slick line to tag PBSD (Bottom perf @ 6846'). **NOTE: Well has not been workover since 1980, expect scale. CO if necessary. TIH w/ 2-3/8" tbg to PBSD (6884').**
3. PU to 6884'. RU service company. Circulate 13 bbls 15% HCL acid with additives across perf's 6027' - 6884' to clean up possible scale. PU to 5792'. Circulate 4 bbls 15% HCL acid with additives across perf's 5538' - 5792' to clean up possible scale. RD service company. PU & land 2-3/8" tbg @ 6755' (new EOT).
4. ND BOP. NU WH. RD & MO pulling unit. RU swab unit. Swab/flow back to clean up acid.
5. Complete installation of plunger lift equipment. Return the well to sales.

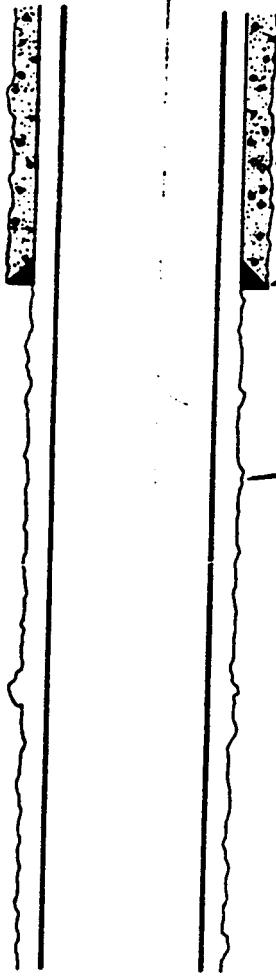
ESTIMATE: 5 DAYS  
\$29,700

PRODUCING STATUS: Flowing  
 WELLHEAD WORKING PRESSURE: 5000

DOWNOLE SCHEMATIC	
LEASE:	<u>NO</u>
WELL #:	<u>364</u>
FIELD:	<u>NBE</u>
LOCATION:	<u>30-9-21</u>
COUNTY/STATE:	<u>WINTAH UTAH</u>
TD:	<u>6920</u>
PBD:	<u>6884</u>
PERFS:	<u>5538-6846</u>
PROD. FORM(S):	<u>16.6</u>
DATE:	<u>7-24-95</u> BY <u>RD</u>

KB ELEVATION: \_\_\_\_\_

FORM. TOPS



ITEM, QUANTITY, DEPTHS, GRADE, WEIGHT, CPLG, Etc.	O.D.	I.D.
HOLE SIZE: <u>12 1/4</u> "		
SURFACE CASING: O.D. <u>9 3/8</u> ", WEIGHT(S) _____ # GRADE(S) _____, CPLG _____ SET AT <u>205</u> 'W/ _____ SX		
HOLE SIZE: <u>7 3/8</u> "		
<u>4 1/2 11.6 N80 @ 6920 W/ 1965 SX</u>		
<u>KB</u>		
<u>BLASTOT -20.00</u>		
<u>1695T 523g</u>		
<u>PSN</u>		
<u>15T</u>		
<u>NC @ 5345</u>		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

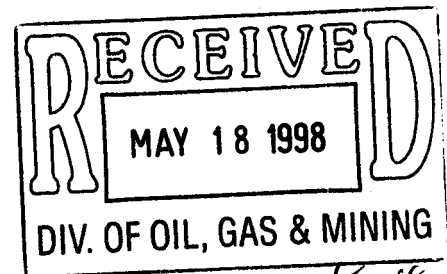
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-0581
2. Name of Operator Coastal Oil & Gas Corporation	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455	7. If Unit or CA, Agreement Designation Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1545' FNL & 1250' FEL Section 30, T9S-R21E	8. Well Name and No. NBU 36Y
	9. API Well No. 43-047-30603
	10. Field and Pool, or exploratory Area Natural Buttes
	11. County or Parish, State Uintah Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>lwr tbg. acdz and install</u>
	PLE
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct  
Signed: Sheila Bremer Title: Environmental & Safety Analyst Date: 5/13/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

THE COASTAL CORPORATION  
PRODUCTION REPORT

**CHRONOLOGICAL REPORT**

NBU #36Y  
Natural Buttes Field  
Uintah County, Utah  
5½" @ 6920'  
Perfs: 5538'-6846'  
PBSD: 6884'  
WI: 66.25% COGC

Page 1

**Acidize, Lwr Tbg, Install PLE**

- 04/22/98      **MI air foam unit/clean to PBSD. MIRU Penn #4. ITP 110#, ICP 220#. Blew dn well. Kill tbg w/20 bbls 2% KCL. ND WH, NU BOPS. Strap & PU 34 jts of 2-3/8" tbg. Tag @ 6387. LD 1 jt. Pull 14 stds. EOT @ 5530'. SIFN.**  
DC: \$3,453      TC: \$3,453
- 04/23/98      **RIH, spot acid. ITP 200#, ICP 350#. Blow dn well. RIH & tag @ 6387'. PU swivel. RU air foam unit. Break circ. Clean sand to 6884' PBSD. Circ clean. LD 1 jt, pull 20 stds. EOT @ 5509'. SIFN.**  
DC: \$4,262      TC: \$7,715
- 04/24/98      **Swab. RIH & tag fill @ 6861'. LD 1 jt. PU 10' PUP. EOT @ 6841'. Spot 13 bbls of 15% HCL w/add across perfs 6027'-6864'. Pull to 5792. Spot 4 bbls 15% across perfs 5538'-5792. RIH & land @ 6739' w/NC, 1 jt, PSN, 213 jts 2-3/8" J-55 tbg w/SN @ 6707'. ND BOPS, NU WH & plunger. MO Penn, MI Delsco. Made 17 swab runs, rec 73 bbls. IFL 4500', FFL 5400'. FCP 50#. SIFN.**  
DC: \$6,659      TC: \$14,374
- 04/25/98      **Swab. Made 16 runs & one broach, rec 53 bbls. SI to BUP. ITP 0#, FTP 0#. ICP 250#, FCP 450#. IFL 5000', FFL 5800'.**  
DC: \$1,627      TC: \$15,911
- 04/26/98      **Well on prod. Made 11 swab runs, rec 37 bbls. Dropped plunger & put well on prod. ITP 50#, FTP 150#, ICP 500#, FCP 450#, IFL 5800', FFL 5000'.**  
DC: \$1,614      TC: \$17,525
- 04/27/98      Flwg 32 MCF, 10 BW, FTP 210#, CP 422#, 48/64" ck.
- 04/28/98      Flwg 27 MCF, 5 BW, FTP 280#, CP 425#, 48/64" ck.
- 04/29/98      Flwg 7 MCF, 0 BW, FTP 274#, CP 451#, 48/64" ck, 4 hrs.
- 04/30/98      Flwg 107 MCF, 3 BW, FTP 274#, CP 425#, 64/64" ck, 24 hrs. Prior prod: Flwg 55 MCF, 0 BW, FTP 290#, CP 277#, 64/64" ck, 24 hrs. **Final Report.**

SUNDRY NOTICES AND REPORTS ON WELLS

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		8. WELL NAME and NUMBER: Exhibit "A"
PHONE NUMBER: 435-789-4433		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

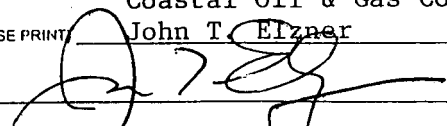
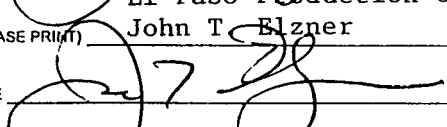
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01

(This space for State use only)

**RECEIVED**  
JUN 19 2001  
DIVISION OF  
OIL, GAS AND MINING



State of Delaware  
Office of the Secretary of State

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PAGE 1

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 "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 4 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT**

**OF**

**CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

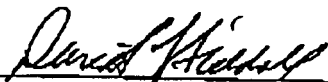
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

  
\_\_\_\_\_  
Margaret E. Roark, Assistant Secretary

**RECEIVED**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized

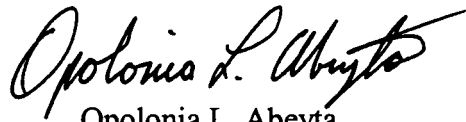
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change 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 recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the 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 additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah~~, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

## Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
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

The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.** **Unit: NATURAL BUTTES**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 176	43-047-32144	2900	28-09S-21E	FEDERAL	GW	P
NBU 217	43-047-32480	2900	28-09S-21E	FEDERAL	GW	S
NBU 307	43-047-33007	2900	28-09S-21E	FEDERAL	GW	P
NBU 260	43-047-33009	2900	28-09S-21E	FEDERAL	GW	P
NBU 308	43-047-33413	2900	28-09S-21E	FEDERAL	GW	DRL
NBU 362	43-047-33774	99999	28-09S-21E	FEDERAL	GW	APD
NBU 363X (RIG SKID)	43-047-34159	99999	28-09S-21E	FEDERAL	GW	DRL
NBU 15-29B	43-047-30296	2900	29-09S-21E	FEDERAL	GW	P
NBU 35Y	43-047-30503	2900	29-09S-21E	FEDERAL	GW	P
NBU 177	43-047-32112	2900	29-09S-21E	FEDERAL	GW	P
NBU 313-29E	43-047-32378	2900	29-09S-21E	FEDERAL	GW	P
NBU 356-29E	43-047-32383	2900	29-09S-21E	FEDERAL	GW	P
NBU 422-29E	43-047-33698	2900	29-09S-21E	FEDERAL	GW	P
NBU 364	43-047-33776	2900	29-09S-21E	FEDERAL	GW	DRL
<b>NBU 36Y</b>	43-047-30603	2900	30-09S-21E	FEDERAL	GW	P
NBU 178	43-047-32121	2900	30-09S-21E	FEDERAL	GW	P
NBU 261	43-047-32928	2900	30-09S-21E	FEDERAL	GW	P
NBU 309	43-047-33010	2900	30-09S-21E	FEDERAL	GW	P
NBU 262	43-047-32929	2900	33-09S-21E	FEDERAL	GW	P
NBU 98	43-047-31327	2900	34-09S-21E	FEDERAL	GW	S

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/01/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/01/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: WY 2793

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

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# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002  
Reply to  
Attn of: Supervisory Petroleum Engineer  
Subject: Modification of Utah Division of Oil, Gas and Mining Regulations  
To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

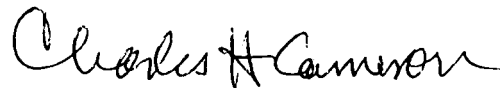
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





JAN. 17. 2003 3:34PM

PORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

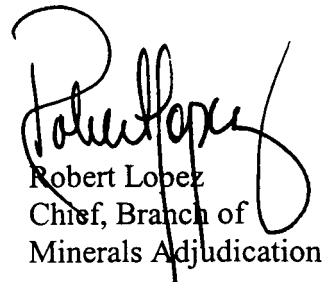
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change 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 recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the 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 additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)



# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure



# 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  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>El Paso Production Oil &amp; Gas Company</b>		8. WELL NAME and NUMBER: <b>Exhibit "A"</b>
3. ADDRESS OF OPERATOR: <b>9 Greenway Plaza Houston TX 77064-0995</b>		9. API NUMBER:
PHONE NUMBER: <b>(832) 676-5933</b>		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL		
FOOTAGES AT SURFACE:		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

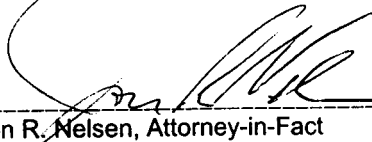
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

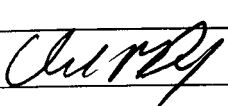
BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:   
Jon R. Nelsen, Attorney-in-Fact

**RECEIVED**  
**FEB 28 2003**  
DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.		TITLE	Agent and Attorney-in-Fact
NAME (PLEASE PRINT)	David R. Dix	DATE	12/17/02
SIGNATURE			

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**SEE ATTACHED EXHIBIT "A"**

9. API Well No.  
**SEE ATTACHED EXHIBIT "A"**

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**WESTPORT OIL & GAS COMPANY, L.P.**

3a. Address **P.O. BOX 1148 VERNAL, UT 84078**  
3b. Phone No. (include area code) **(435) 781-7023**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED EXHIBIT "A"**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			<b>SUCCESSOR OF OPERATOR</b>

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED  
MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
**CHERYL CAMERON**

Title  
**OPERATIONS**

Signature  
*Cheryl Cameron*

Date  
**March 4, 2003**

~~DIV. OF OIL, GAS & MINING~~

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
	Office	

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW ✓
3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

**CA No.**                      **Unit:**    **NATURAL BUTTES**

<b>WELL(S)</b>						
NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 166	28-09S-21E	43-047-32065	2900	FEDERAL	GW	P
NBU 307	28-09S-21E	43-047-33007	2900	FEDERAL	GW	P
NBU 260	28-09S-21E	43-047-33009	2900	FEDERAL	GW	P
NBU 435	28-09S-21E	43-047-34805	99999	FEDERAL	GW	APD
NBU 454	28-09S-21E	43-047-34698	99999	FEDERAL	GW	APD
NBU 422-29E	29-09S-21E	43-047-33698	2900	FEDERAL	GW	P
NBU 177	29-09S-21E	43-047-32112	2900	FEDERAL	GW	P
NBU 15-29B	29-09S-21E	43-047-30296	2900	FEDERAL	GW	P
NBU 35Y	29-09S-21E	43-047-30503	2900	FEDERAL	GW	P
NBU 313-29E	29-09S-21E	43-047-32378	2900	FEDERAL	GW	P
NBU 356-29E	29-09S-21E	43-047-32383	2900	FEDERAL	GW	P
NBU 455	29-09S-21E	43-047-34699	99999	FEDERAL	GW	APD
NBU 364	29-09S-21E	43-047-33776	2900	FEDERAL	GW	TA
UTE TRAIL U 12	29-09S-21E	43-047-15384	2900	FEDERAL	GW	PA
NBU 36Y	30-09S-21E	43-047-30603	2900	FEDERAL	GW	P
NBU 178	30-09S-21E	43-047-32121	2900	FEDERAL	GW	P
NBU 261	30-09S-21E	43-047-32928	2900	FEDERAL	GW	P
NBU 309	30-09S-21E	43-047-33010	2900	FEDERAL	GW	P
NBU 436	30-09S-21E	43-047-34780	99999	FEDERAL	GW	APD
NBU 460	30-09S-21E	43-047-34697	99999	FEDERAL	GW	APD

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on on: \_\_\_\_\_



6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/12/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/12/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
 WESTPORT OIL & GAS COMPANY, L.P.

3a. Address  
 P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)  
 (435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 Multiple Wells - see attached

5. Lease Serial No.  
 Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
 891008900A

8. Well Name and No.  
 Multiple Wells - see attached

9. API Well No.  
 Multiple Wells - see attached

10. Field and Pool, or Exploratory Area  
 Natural Buttes Unit

11. County or Parish, State  
 Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III.C.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
 J.T. Conley

Signature

COPY SENT TO OPERATOR  
 Date: 9-16-03  
 Initials: CHD

Title  
 Operations Manager

Date  
 9-2-2003

SEP 10 2003  
 DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by  
 Accepted by the  
 Utah Division of  
 Oil, Gas and Mining

Title  
 Date: 9/16/03

Federal Approval of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Westport Oil & Gas, L.P.**

**Project Economics Worksh**

**Instructions:** Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ???  N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

**Increased OPX Per Year**

**Investment Breakdown:**

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

**Production & OPX Detail:**

	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFFPD	0	MCFFPD	0	MCFFPD
Wfr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFFPD		MCFFPD	0	MCFFPD

**Project Life:**

Life =  Years  
(Life no longer than 20 years)

**Internal Rate of Return:**

After Tax IROR =

**AT Cum Cashflow:**

Operating Cashflow =  (Discounted @ 10%)

**Payout Calculation:**

Payout =  $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout =  Years or  Days

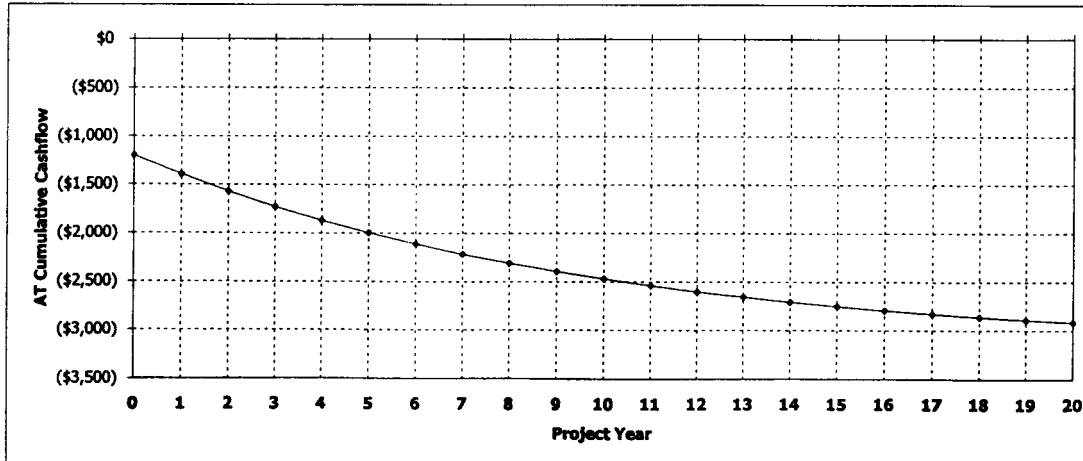
**Gross Reserves:**

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

**Notes/Assumptions:**

**An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.**

**Project: Condensate Shrinkage Economics**



**Westport Oil and Gas, Inc.**  
**NBU/Ouray Field**  
RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio ( scf/STbbl ) (A)	Specific Gravity of Flashed Gas ( Air=1.000 )	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

**Calculated at Laboratory Flash Conditions**

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

**Calculated Flash with Backpressure using Tuned EOS**

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

CIGE 276	21-10-21 SWNW	UTU02278	891008900A	430473441700S1
CIGE 277	21-10-21 NWNW	UTU02278	891008900A	430473480000S1
CIGE 278	1-10-21 NESE	UTU01393C	891008900A	4304734444500S1 ✓
CIGE 279	14-10-21 SESE	UTU01393C	891008900A	430473447900S1 ✓
CIGE 280	5-10-22 SWNW	UTU01195	891008900A	430473444300S1 ✓
CIGE 281	5-10-22 NWSW	UTU01191A	891008900A	430473444400S1 ✓
CIGE 282	7-10-22 NENE	ML23609	891008900A	430473443600S1 ✓
CIGE 283	35-9-21 SESE	ML22582	891008900A	430473479000S1 ✓
CIGE 284	1-10-21 SWNW	ML23612	891008900A	430473479200S1
CIGE 285	2-10-21 NENE	ML22652	891008900A	430473479300S1
CIGE 286	9-10-21 SENE	U01416	891008900A	430473479700S1
CIGE 287	9-10-21 NWSE	U01416	891008900A	430473479800S1
CIGE 288	21-9-21 NWSE	UTU0576	891008900A	430473486500S1 ✓
CIGE 289	7-9-21 NWSE	UTU0575B	891008900A	430473486500S1 ✓
CIGE 290	10-10-21 NESE	UTU0149079	891008900A	430473486800S1
CIGE 291	10-10-21 NWSE	UTU0149079	891008900A	430473486800S1
CIGE 292	8-10-22 SESE	UTU01196E	891008900A	430473487100S1
CIGE 293	8-10-22 SWSE	UTU01196E	891008900A	430473483800S1
CIGE 294	8-10-22 NENW	UTU468	891008900A	430473487000S1
CIGE 295	14-10-22 NENW	UTU01197A-ST	891008900A	430473482000S1
CIGE 296	14-10-22 NWNW	U01197A-ST	891008900A	430473485800S1 ✓
CIGE 297	14-10-22 SWNW	U01197A-ST	891008900A	430473485700S1 ✓
CIGE 298	9-10-22 SESW	UTU01196B	891008900A	430473485500S1
CIGE 299	14-10-22 NWSW	UTU468	891008900A	430473485900S1
NBU 004	23-9-21 NESE	UTU0149075	891008900A	430473005600S1
NBU 006	24-9-21 NWSE	UTU0149076	891008900A	430473008300S1
NBU 015	26-9-21 SESW	U99070-01	891008900A	430473020400S1
NBU 016	34-9-22 SWSE	UTU0149077	891008900A	430473020900S1
NBU 018	10-10-22 SWNE	UTU025187	891008900A	430473022100S1
NBU 020	28-9-21 NESW	U05676	891008900A	430473025000S1
NBU 022	18-10-22 SENE	ML22973	891008900A	430473025600S1
NBU 023	19-9-22 SWNE	UTU0284	891008900A	430473086800S1
NBU 024N2	12-10-22 SESE	U01197A	891008900A	430473053500S1
NBU 026	27-9-21 CSE	U01194A	891008900A	430473025200S1 ✓
NBU 027	33-9-21 NESW	U015630	891008900A	430473030400S1
NBU 027A	33-9-21 SWNE	U015630	891008900A	430473039800S1
NBU 028	13-10-21 NWSE	ML23608	891008900A	430473030500S1
NBU 029	11-10-21 NESW	UTU0149080	891008900A	430473030200S1
NBU 030	18-10-22 SWSE	ML22653	891008900A	430473030600S1
NBU 031	11-10-22 SESW	U01197A	891008900A	430473030700S1 ✓
NBU 032Y	20-9-22 NWNW	UTU0284	891008900A	430473051400S1
NBU 033Y	18-10-21 NWNW	UTU02270A	891008900A	430473050400S1
NBU 035Y	29-9-21 NWSE	UTU0581	891008900A	430473050300S1
NBU 036Y	30-9-21 SENE	UTU0581	891008900A	430473060300S1
NBU 037XP	3-10-22 SESE	UTU01191A	891008900A	430473072400S1
NBU 038N2	13-10-22 NWSW	U06512	891008900A	430473053600S1
NBU 039	29-10-22 SWSW	UTU0132568A	891008900A	430473086100S1
NBU 041J	31-9-22 NWSW	ML23607	891008900A	430473122400S1 ✓
NBU 042	30-9-22 SENW	U463	891008900A	430473173500S1
NBU 043	26-10-20 NWSE	UTU4476	891008900A	430473084800S1
NBU 045N2	12-9-20 NWSW	UTU0144868B	891008900A	430473087500S1
NBU 046	4-10-22 NWSE	UTU01191	891008900A	430473051300S1
NBU 047N2	30-10-22 SESW	UTU0132568A	891008900A	430473053400S1
NBU 048N3	18-9-22 SWNW	UTU0359	891008900A	430473053800S1
NBU 049	30-9-22 NWNE	U463	891008900A	430473124900S1
NBU 050N2	31-9-22 NWNW	ML23607	891008900A	430473083500S1 ✓
NBU 051J	32-9-22 NWSE	ML22649	891008900A	430473123400S1 ✓
NBU 052J	30-9-22 NWSW	U463	891008900A	430473085000S1
NBU 053	9-9-21 SENW	UTU0149787	891008900A	430473083700S1
NBU 054	32-9-22 NESW	ML22649	891008900A	430473089000S1 ✓
NBU 056N2	28-9-21 NESE	U05676	891008900A	430473088400S1
NBU 057N3	27-9-21 NENW	U01194	891008900A	430473086700S1 ✓

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: <b>1/6/2006</b>	
<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024

WELL NAME	CA No.	Unit:	NATURAL BUTTES UNIT					
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

**BLM BOND = C01203**  
**BIA BOND = RLB0005239**

**APPROVED 5116106**

*Earlene Russell*  
**Division of Oil, Gas and Mining**  
**Earlene Russell, Engineering Technician**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**RANDY BAYNE**

Signature

*Randy Bayne*

Title

**DRILLING MANAGER**

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address  
**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEE ATTACHED**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

**APPROVED** 5/16/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED  
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>BRAD LANEY</b>	Title <b>ENGINEERING SPECIALIST</b>
Signature	Date <b>May 9, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by <i>Brad Laney</i>	Title	Date <b>5-9-06</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office		

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office  
From: Chief, Branch of Fluid Minerals  
Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

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MAR 28 2006

U.S. DEPT. OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0581
---	---

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
--	--

<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 36Y
------------------------------------	--

<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047306030000
---	---

<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
---	--	--

<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1545 FNL 1250 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 30 Township: 09.0S Range: 21.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH
---	---

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/17/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 THIS WELL RETURNED TO PRODUCTION ON 4/17/2010.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 April 26, 2010

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 4/26/2010

Effective Date: 6/30/2020

<b>FORMER OPERATOR:</b> Kerr-McGee Oil and Gas Onshore, L.P.	<b>NEW OPERATOR:</b> Caerus Uinta, LLC
Groups: 10/9/2020 sent list to operators to review.	

**WELL INFORMATION:**

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

*see operator file*

Total Well Count: 3508  
 Pre-Notice Completed: 11/10/2020

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 8/11/2020
- Sundry or legal documentation was received from the **NEW** operator on: 8/11/2020
- New operator Division of Corporations Business Number: 11801118-0161

**REVIEW:**

Receipt of Acceptance of Drilling Procedures for APD on: 10/16/2020  
 Reports current for Production/Disposition & Sundries: 11/10/2020  
 OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 11/9/2020  
 UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/16/2020  
 Surface Facility(s) included in operator change:

- East Bench
- Archie Bench
- Bonanza
- Bridge
- Goat Pasture
- Goat Pasture Manifold
- Morgan State 921-36P
- Morgan States
- NBU 1022-14B
- NBU 921-25A
- NBU 922-29J
- NBU 922-32N
- Pipeline
- Sage Grouse
- Sand Wash

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): 6135000111  
 LPM9344488-Shut-In Bond

**DATA ENTRY:**

Well(s) update in the RBDMS on: 11/19/2020  
 Group(s) update in RDBMS on: 11/19/2020  
 Surface Facilities update in RBDMS on: 11/19/2020  
 Entities Updated in RBDMS on: 11/19/2020

**COMMENTS:** Shut-In Wells that were reviewed.

- CIGE 236 4304732861
- CIGE 42 4304730492
- CIGE 55 4304730512
- Love 1121-16N 4304736256
- Morgan State 16-36 4304733093
- NBU 341-29E 4304733055
- NBU 691-29E 4304750027
- NBU 921-33F 4304736391
- NBU 99 4304731745
- Ouray SWD 1 4304733449
- State 1022-32O 4304735315
- State 921-32M 4304734872

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			5. LEASE DESIGNATION AND SERIAL NUMBER: U-02278-ST
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.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
2. NAME OF OPERATOR: CAERUS UINTA LLC			8. WELL NAME and NUMBER: CIGE 20
3. ADDRESS OF OPERATOR: 1001 17TH ST. STE 1600 CITY DENVER STATE CO ZIP 80202		PHONE NUMBER: 303-565-4600	9. API NUMBER: 43047304850000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1182 FSL 1365 FWL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 20 10S 21E S STATE: UTAH			10. FIELD AND POOL, OR WILDCAT:

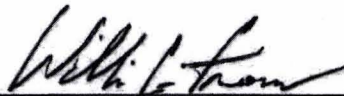
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TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>06/30/2020</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Transfer remediation liabilities</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 30, 2020, operation of the following wells was taken over by:  
Caerus Uinta LLC  
1001 17th Street, Suite 1600  
Denver, CO 80202  
303-565-4600

The previous Operator was Kerr-McGee Oil & Gas Onshore LP  
PO Box 173779  
Denver, CO 80217-3779

  
William C. Irons  
Attorney-in-Fact

Please see the attached wells for a complete list that will be transferred upon approval. As the Attorney-in-Fact for Kerr-McGee Oil & Gas Onshore LP I ask that you accept this letter as Kerr-McGee's official resignation and request to transfer operating rights to Caerus Uinta LLC, whose operator number is 105039. UDOGM Bond# 6135000111 and BLM Bond# COB000387.

Kerr-McGee will be transferring cleanup/soils remediation to Caerus Uinta LLC for Incident #5772. The new contact for Caerus is Grizz Oleen, EHS Field Lead (435) 790-9669.

NAME (PLEASE PRINT) <u>Aubree Besant</u>	TITLE <u>Director of Land</u>
SIGNATURE _____	DATE _____

(This space for State use only)

**APPROVED**

By: Rachel Medina  
Utah Division of  
Oil, Gas, and Mining

(5/2000)

(See Instructions on Reverse Side)

**RECEIVED**

AUG 11 2020

DIV OF OIL, GAS & MINING



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

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William C. Irons  
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NAME (PLEASE PRINT) <u>Aubree Besant</u>	TITLE <u>Director of Land</u>
SIGNATURE	DATE <u>July 17, 2020</u>

**RECEIVED**

(This space for State use only)

**APPROVED**

By: Rachel Medina  
Utah Division of  
Oil, Gas, and Mining

AUG 11 2020

DIV OF OIL, GAS & MINING