



United States Department of the Interior

IN REPLY REFER TO

T & R
U-802

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

February 26, 1981

Uintah Engineering & Land Surveying
P.O. Box Q
Vernal, Utah 84078

Dear Sir:

Neither the BLM nor USGS has any objections to the staking of the below referenced wells and access roads.

- C.I.G.E. 63D-29-9-22 NW NW Federal Lease #U-462
- C.I.G.E. 64D-33-9-22 SW SW Federal Lease #U-01191-A
- C.I.G.E. 68D-35-9-22 NW SW Federal Lease #U-010954-A
- C.I.G.E. 73D-5-10-22 SW SW Federal Lease #U-01191-A
- C.I.G.E. 74D-6-10-22 NW SE Federal Lease #U-01195
- C.I.G.E. 75D-8-10-21 C NE Federal Lease #U-01791
- C.I.G.E. 76D-9-10-21 C NE Federal Lease #U-01416
- C.I.G.E. 77D-10-10-21 C SE Federal Lease #U-0149079
- C.I.G.E. 84D-12-10-21 NE NE State #ML-23612
- C.I.G.E. 88D-15-10-21 NW NW Federal Lease #U-01791-A*

ATTN:

Based on statistical sampling of the area only the following wells and access roads need a cultural resource clearance #64D, #68D, #75D, and #76D. No surface disturbing activities will be allowed until the area to the disturbed has been cleared by an acceptable cultural professional engaged by the operator. To avoid unnecessary delays, a sufficient amount of area should be cleared to allow for any relocation made during the joint field examination. No cultural clearance should be conducted when snow covers the ground.

Procedures and methods used to clear the disturbed area for cultural resources will be the responsibility of the professional.

Sincerely,

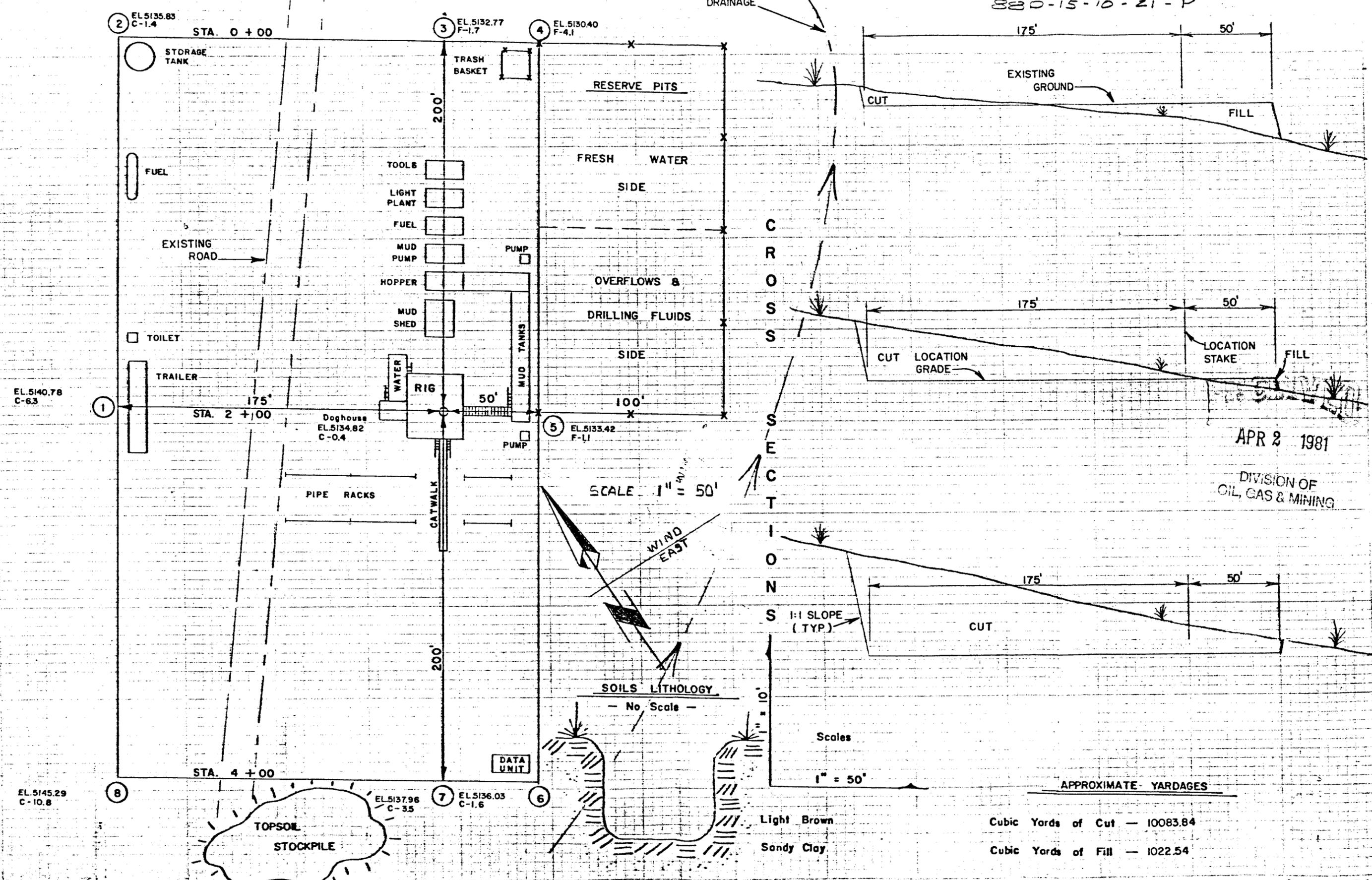
Dean L. Evans
For: Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal
Salt Lake



C.I.G. EXPLORATION INC.

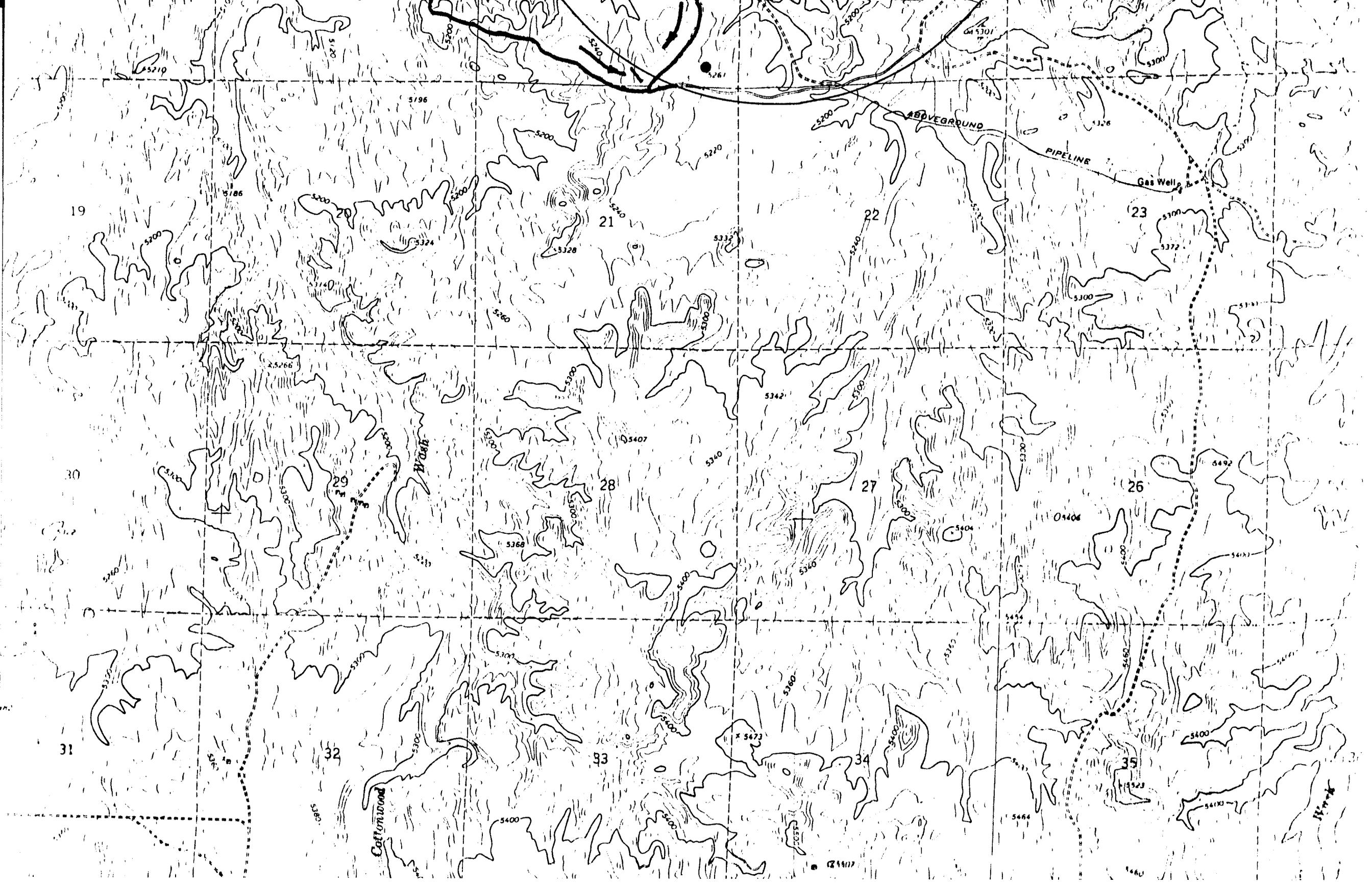
880-15-10-21-P



APR 2 1981
DIVISION OF OIL, GAS & MINING

APPROXIMATE YARDAGES

Cubic Yards of Cut — 10083.84
Cubic Yards of Fill — 1022.54



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

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, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface 623' FNL / 602' FWL (NW NW)
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 602'

16. NO. OF ACRES IN LEASE 400

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A

19. PROPOSED DEPTH 6400' (Wasatch)

20. ROTARY OR CABLE-TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5135' Ungr. Gr.

22. APPROX. DATE WORK WILL START*
 May 15, 1981

5. LEASE DESIGNATION AND SERIAL NO.
 U-0179I-A

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 88D-15-10-21P

10. FIELD AND POOL, OR WILDCAT AND SURVEY OR AREA
 Natural Buttes Field

11. SEC., T., R., M. OR BLM. AND SURVEY OR AREA
 Sec 15-T10S-R21E

12. COUNTY OR PARISH 13. STATE
 Uintah Utah

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 sacks |
| 8-3/4", 7-7/8" | 4-1/2" | 11.6# | 6400' | Circulate cement back to surface |

Fresh water aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see the following supplemental information:

- (1) 10-Point Program
- (2) 13-Point Program
- (3) BOP Schematic
- (4) Survey Plat

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 4-28-81

BY: M. J. Mundy

DIVISION OF OIL, GAS & MINING

Gas Well Production Hookup to follow on Sundry Notice.

NOTE: Archeology waived by BLM by letter dated 2-26-81 (please see attached).

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 [Signature] TITLE Drilling Manager DATE March 30, 1981
R. W. Helser

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

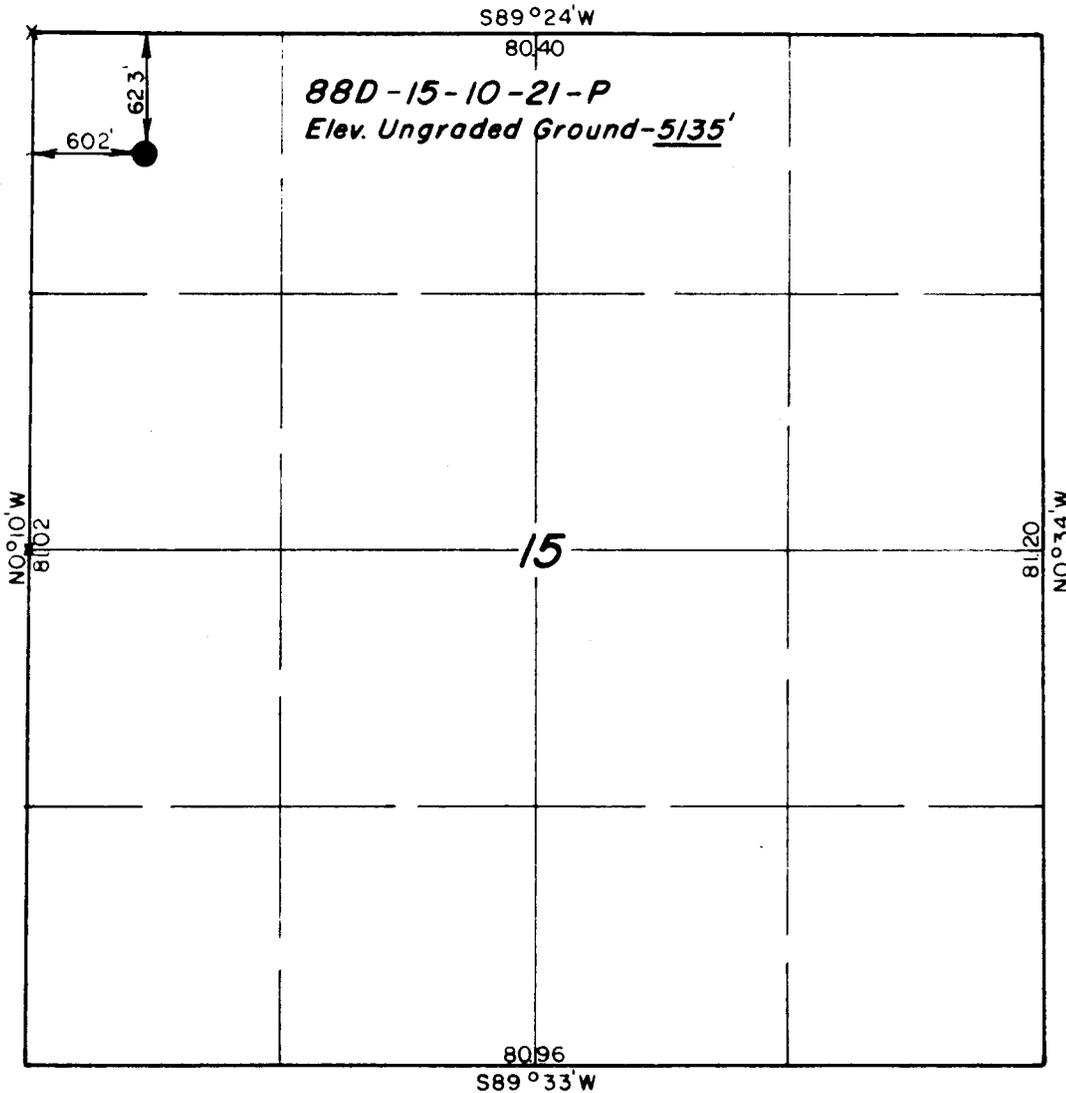
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

TIOS , R21E , S.L.B.&M.

PROJECT
CIG EXPLORATION INC.

Well location, *88D-15-10-21-P* located as shown in the NW 1/4 NW 1/4 Section 15, TIOS, 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.

W. W. ...

REGISTERED LAND SURVEYOR
 REGISTRATION NO 3137
 STATE OF UTAH

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

| | |
|---------------------|------------------------------|
| SCALE 1" = 1000' | DATE 3 / 18 / 81 |
| PARTY DA DB FO | REFERENCES GLO Plat |
| WEATHER Fair | FILE CIG EXPLORATION INC. |

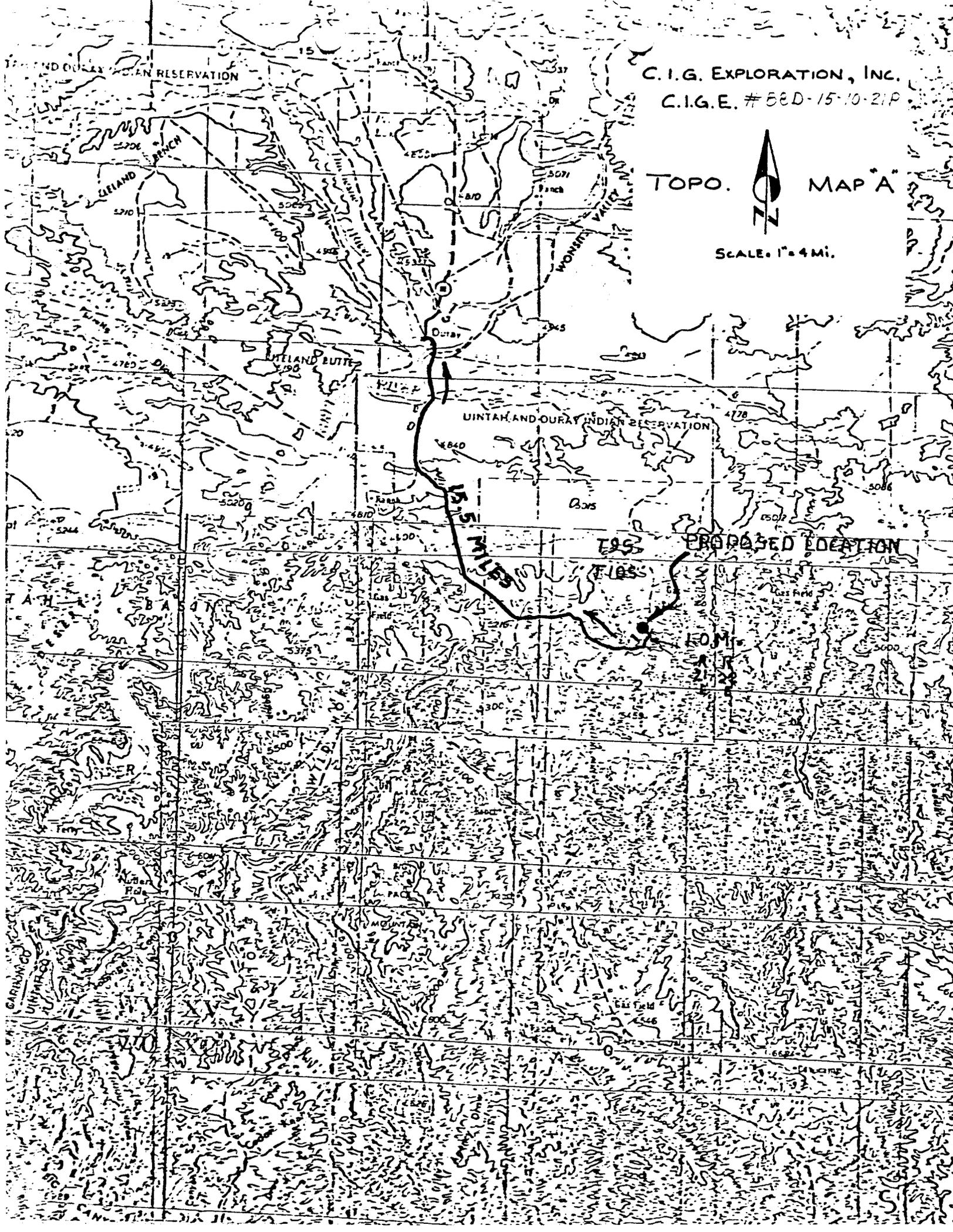
X = Section Corners Located

C. I. G. EXPLORATION, INC.
C. I. G. E. # 58D-15-10-21P

TOPO. MAP "A"



SCALE: 1" = 4 Mi.



Greg

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-01791-AOPERATOR: CIG ExplorationWELL NO. CIGE 88D-15-10-21LOCATION: C & NW & NW & sec. 15, T. 10 S., R. 21 E., SLMUintah County, Utah

1. Stratigraphy:

| | |
|-------------|--------------|
| Uintah | surface |
| Green River | 1350' |
| Wasatch | 4325' |
| <u>TD</u> | <u>6400'</u> |

2. Fresh Water:

Fresh water may be present in the Uintah

3. Leasable Minerals:

Oil shale: Green River. The Mahogany zone should occur at ~ 2150'.

Saline minerals: Green River. These may occur in a 500' to 800' rock interval immediately overlying the Mahogany

Gas: Wasatch

4. Additional Logs Needed: Adequate5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. WoodDate: 4-9-81

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator CIG Exploration, Inc.
Project Type Gas Well
Project Location 623' FNL 602' FWL Section 15, T. 10S, R. 21E
Well No. 88D-15-10-21 P Lease No. U-01791-A
Date Project Submitted April 2, 1981

FIELD INSPECTION Date April 21, 1981

Field Inspection Participants

| | |
|------------------------|------------------------------|
| <u>Greg Darlington</u> | <u>USGS, Vernal</u> |
| <u>Ron Rogers</u> | <u>BLM, Vernal</u> |
| <u>Johnny Davis</u> | <u>CIG Exploration, Inc.</u> |
| <u>Floyd Murray</u> | <u>D. E. Casada</u> |

Related Environmental Documents: Unit Resource Analysis, Seep Ridge Planning Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

April 27, 1981
Date Prepared

Gregory Darlington
Environmental Scientist

I concur
5/5/81
Date

E. W. Murray
District Supervisor

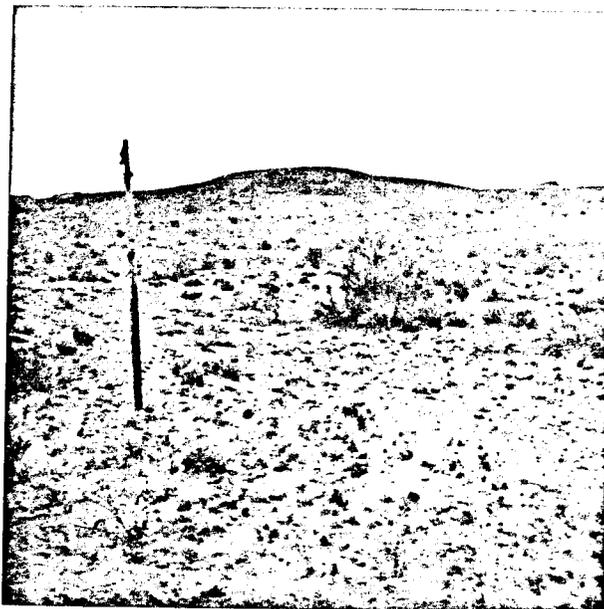
PROPOSED ACTION:

CIG Exploration, Inc. plans to drill the CIGE 88D-15-10-21 P well, a 6400' gas test of the Wasatch formation. No new access road will be required. A pad 225' by 400' and a reserve pit 100' by 200' is requested for the location.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM Stipulations
2. Lease Stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.



East View
CIGE 88D-15-10-21

FIELD NOTES SHEET

Date of Field Inspection: April 21, 1981

Well No.: CIGE 88D-15-10-21P

Lease No.: V-01791-A

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: No new access road required

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Easy location. Plans adequate

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

| Criteria 516 DM 2.3.A | Federal/State Agency | | | Local and private corre- spondence (date) | Previous NEPA | Other studies and reports | Staff expertise | Onsite inspection (date) | Other |
|----------------------------------------------------|-------------------------------|--------------------------|-------------------|-------------------------------------------------------|------------------|------------------------------------|--------------------|--------------------------------|-------|
| | Corre- spondence (date) | Phone check (date) | Meeting (date) | | | | | | |
| 1. Public health and safety | | | | | | | 1, 2, 4, 6 | | (|
| 2. Unique charac- teristics | | | | | | | 1, 2, 4, 6 | | |
| 3. Environmentally controversial | | | | | | | 1, 2, 4, 6 | | |
| 4. Uncertain and unknown risks | | | | | | | 1, 2, 4, 6 | | |
| 5. Establishes precedents | | | | | | | 1, 2, 4, 6 | | |
| 6. Cumulatively significant | | | | | | | 1, 2, 4, 6 | | (|
| 7. National Register historic places | | | | | | | 1, 6 | | |
| 8. Endangered/ threatened species | | | | | | | 1, 6 | | |
| 9. Violate Federal, State, local, tribal law | | | | | | | 1, 2, 4, 6 | | |

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *USGS conditions of approval.*

CIGE 88D-15-10-21

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:

May 15, 1981
three weeks' duration

C.I.G. EXPLORATION INCORPORATED

13 Point Surface Use Plan

for

Well Location

C.I.G.E. #88D-15-10-21P

Located In

Section 15, T10S, R21E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach C.I.G. EXPLORATION INCORPORATED, well location site C.I.G.E. #88D-15-10-21P located in the NW 1/4 NW 1/4 Section 15, T10S, 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 on South along a county road, known as the Seep Ridge Road 11.1 miles + to the junction of this road and an existing road to the East; proceed Easterly along this road 4.4 miles to its junction with a road to the North; proceed North along the road 1.0 miles to its junction with the proposed location site.

The aforementioned dirt oil field service road 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 shale material.

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.

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 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".

There is no planned access road, the existing road goes to the proposed location site.

3. EXISTING WELLS

There are five existing producing gas wells and one abandoned well within a one mile radius of this location site. See Topographic Map "B" for the location of these wells relative to the proposed location site.

There are no water 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, 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.

The proposed gas flowline will be an 18' right-of-way. It is not known at this time where the proposed flowline will run.

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 in Section 4, T9S, R20E, S.L.B. & M. approximately 14.9 miles by road Northwest of the proposed location site. This water will be hauled by truck over existing roads and the proposed access road.

All regulations and guidelines 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.

7. METHODS OF HANDLING WASTE DISPOSAL

A reserve 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 contained in a portable trash basket and hauled to the nearest sanitary landfill. 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 reserve 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 is 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 the a reserve pits 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.

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 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 basket shall be hauled to the nearest sanitary landfill. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site will 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 clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Item #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 one in the area having a year round flow being White River to the North, of which the numerous washes, draws and non-perennial streams are tributaries to.

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 rainstorms 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.

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 (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

C.I.G. EXPLORATION INCORPORATED
C.I.G.E. #88D-15-10-21P
Section 15, T10S, R21E, S.L.B. & M.

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 Uintah Basin. It consists of, as primary flow 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. #88D-15-10-21P location site sits on a relatively flat area, approximately 7 miles Southwest of the White River.

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

The ground slopes from the Northwest through the location to the Southeast at approximately a 4.2% grade.

The location is covered with some sagebrush and grasses.

The total surface ownership affected by this location is administered 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

C.I.G. EXPLORATION INCORPORATED
P.O. Box 749
Denver, CO. 80201

1-303-572-1121

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

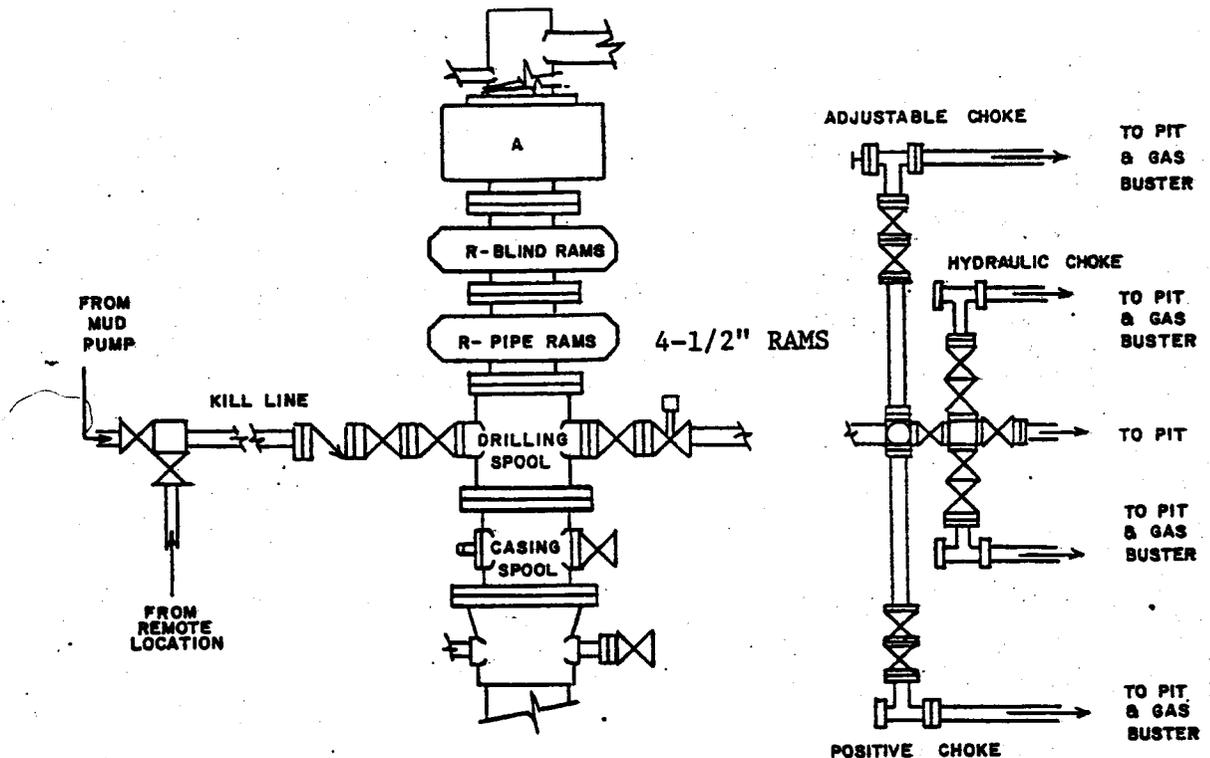
3/30/81



F. W. Heiser
Drilling Manager

3000 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.

4

** FILE NOTATIONS **

DATE: April 20, 1981

OPERATOR: CIG Exploration, Inc.

WELL NO: CIGE 88D-15-10-21P

Location: Sec. 15 T. 10S R. 21E County: Wintan

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-047-30958

CHECKED BY:

Petroleum Engineer: M. J. Minder 4-28-81

Director: _____

Administrative Aide: ok on badrys. for gas well (In DBU)

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

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

Lease Designation

Plotted on Map

Approval Letter Written

Hot Line

P.I.



United States Department of the Interior

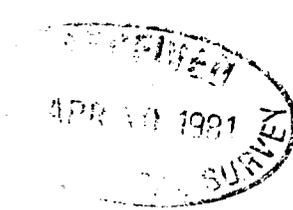
T & R
U-802

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

April 27, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: CIGE Exploration, Inc.
Well #84D-12-10-21,
Sec. 12, T10S, R21E;
Well #75D-8-10-21,
Sec. 8; T10S, R21E;
Well #77D-10-10-21,
Sec. 10, T10S, R21E;
Well #88D-15-10-21,
Sec. 15, T10S, R21E;
Well #73D-5-10-22,
Sec. 5, T10S, R22E;
Well #76D-9-10-21,
Sec. 9, T10S, R21E;
Well #64D-33-9-22,
Sec. 33, T9S, R22E;
Uintah County, Utah



Dear Mr. Guynn:

A joint field examination was made on April 21, 1981, of the above referenced well site locations and proposed access roads. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards of Oil and Gas Exploration and Development."
2. Traveling off access road right-of-way will not be allowed. The maximum width of access roads (both existing and planned) will be 30 feet total disturbed area, except where backslope and fills require additional area. Turn-outs will not be required. Access roads will be crowned and bar ditched where needed.



Continued

3. Topsoil will be stockpiled as addressed in the applicant's 13 Point Plan, with the following exceptions. The BLM recommends that at least the top 4 inches of topsoil materials be stockpiled at well sites 64D, 76D, 77D, and 75D. At wells 73D, and 88D at least the top 6 inches of topsoil will be stockpiled. At well #84D the top 8 inches of topsoil should be stockpiled.
4. The BLM must be contacted at least 24 hours prior to any construction activities.
5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
6. In the event that oil storage tanks are used, earth dikes will be built around the tanks in order to contain accidental spills. The height of the dikes will be sufficient to contain the entire contents of the tanks.
7. A wire mesh or web type fence will be used around the reserve pits. At least two strands of barbed wire will top this fence.
8. Well #84D will have corner 2 of the pad rounded off to accomodate the wash around that corner.
9. All pits will have at least 4 feet of their depths below the natural ground level.
10. Well #77D will have its reserve pit width decreased to 75 feet. It may be lenghtened accordingly.
11. Production facilities will be painted with a color which blends in with the natural background. Various earth tones can accomplish this.

An archaeological study has not been conducted in any of these areas. No construction activities will be permitted at any of the proposed sites until this is accomplished. *see attachment warning cultural study clearance for this well.*

The proposed activities do not jeopardize listed, threatened or endangered flora/fauna or their habitats.

The BLM representative will be Ron Rogers, 789-1362.

Sincerely,

Ronald W Rogers
(for)

Dean L. Evans
Area Manager
Bookcliff Resource Area

cc: USGS, Vernal

May 5, 1981

CIG Exploration, Inc.
P. O. Box 749
Denver, Colorado 80201

Re: Well No. CIGE 88D-15-10-21P
Sec. 15, T. 10S, R. 21E, NW NW
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas 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 - Petroleum Engineer
Office: 533-5771
Home: 876-3001

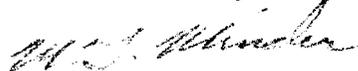
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

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 43-047-30958.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

MTM/ko
cc: USGS

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

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

2. NAME OF OPERATOR
 CIG Exploration, 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 623' FNL / 602' FWL (NW NW) **DIVISION OF OIL, GAS & MINING**
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 602'

16. NO. OF ACRES IN LEASE 400

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A

19. PROPOSED DEPTH 6400' (Wasatch)

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5135' Ungr. Gr.

22. APPROX. DATE WORK WILL START*
 May 15, 1981

5. LEASE DESIGNATION AND SERIAL NO.
 U-01791-A

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 88D-15-10-21P

10. FIELD AND POOL, OR WILDCAT
 Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec 15-T10S-R21E

12. COUNTY OR PARISH 13. STATE
 Uintah Utah

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 sacks |
| 8-3/4", 7-7/8" | 4-1/2" | 11.6# | 6400' | Circulate cement back to surface |

Fresh water aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see the following supplemental information:

- (1) 10-Point Program
- (2) 13-Point Program
- (3) BOP Schematic
- (4) Survey Plat

Gas Well Production Hookup to follow on Sundry Notice.

NOTE: Archeology waived by BLM by letter dated 2-26-81 (please see attached).

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. W. Heiser* TITLE Drilling Manager DATE March 30, 1981
 E. W. Heiser

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY (ORIG. SCD.) P. A. HENRICKS FOR E. W. GUYNN DATE JUN 19 1981
 CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT ENGINEER

**CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY**

NOTICE OF APPROVAL *See Instructions On Reverse Side FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

see also Gas Com'n

NOTICE OF SPUD

WELL NAME: C/GE 88D-15-10-21E

LOCATION: NW 1/4 NW 1/4 SECTION 15 T-10S R-21E

COUNTY: Uintah STATE: Utah

LEASE NO.: LT01791-A LEASE EXPIRATION DATE: NBP

UNIT NAME (If Applicable): Natural Bunkles

DATE & TIME SPUDDED: 8-10-81 8:00 AM

DRY HOLE SPUDDER: Ram Air Drilling

DETAILS OF SPUD (Hole, Casing, Cement, etc.): 12 1/4" hole, ran 5' to 9 5/8" OD, 36" KSS, 8 Rd, 3TC csg (227') set @ 228' GL. 7 hours cem w/ 125 sks Class "G" cem w/ 3% CaCl₂ 1/4" #10 Fleet.

ROTARY RIG NAME & NUMBER: Allwestern Rig No 2/

APPROXIMATE DATE ROTARY MOVES IN: October 25, 1981

FOLLOW WITH SUNDRY NOTICE

USGS CALLED: DATE: August 14, 1981

PERSON CALLED: Vicki McAllister

STATE CALLED: DATE: August 14, 1981

PERSON CALLED: Debbie Beauregard

REPORTED BY: Yeresa C. Dawe

NOTICE OF SPUD

10/25/81

Caller: Tracy

Phone: _____

Well Number: CTGE 88D 15 10 21P

Location: NW NW 15 10S 21E

County: Uintah State: Utah

Lease Number: U-01791A

Lease Expiration Date: _____

Unit Name (If Applicable): Natural Buttes

Date & Time Spudded: 8/10/81 8:00 A.M.

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) 12 1/2"

Rotary Rig Name & Number: _____

Approximate Date Rotary Moves In: Oct. 25, 1981

FOLLOW WITH SUNDRY NOTICE

Call Received By: Ticks

Date: 8/19/81

ESTIMATE SKETCH

DATE: 4-21-81
STARTING DATE: _____
EST. COMP. DATE: _____
 COMPANY CONTRACT

COLORADO INTERSTATE GAS COMPANY

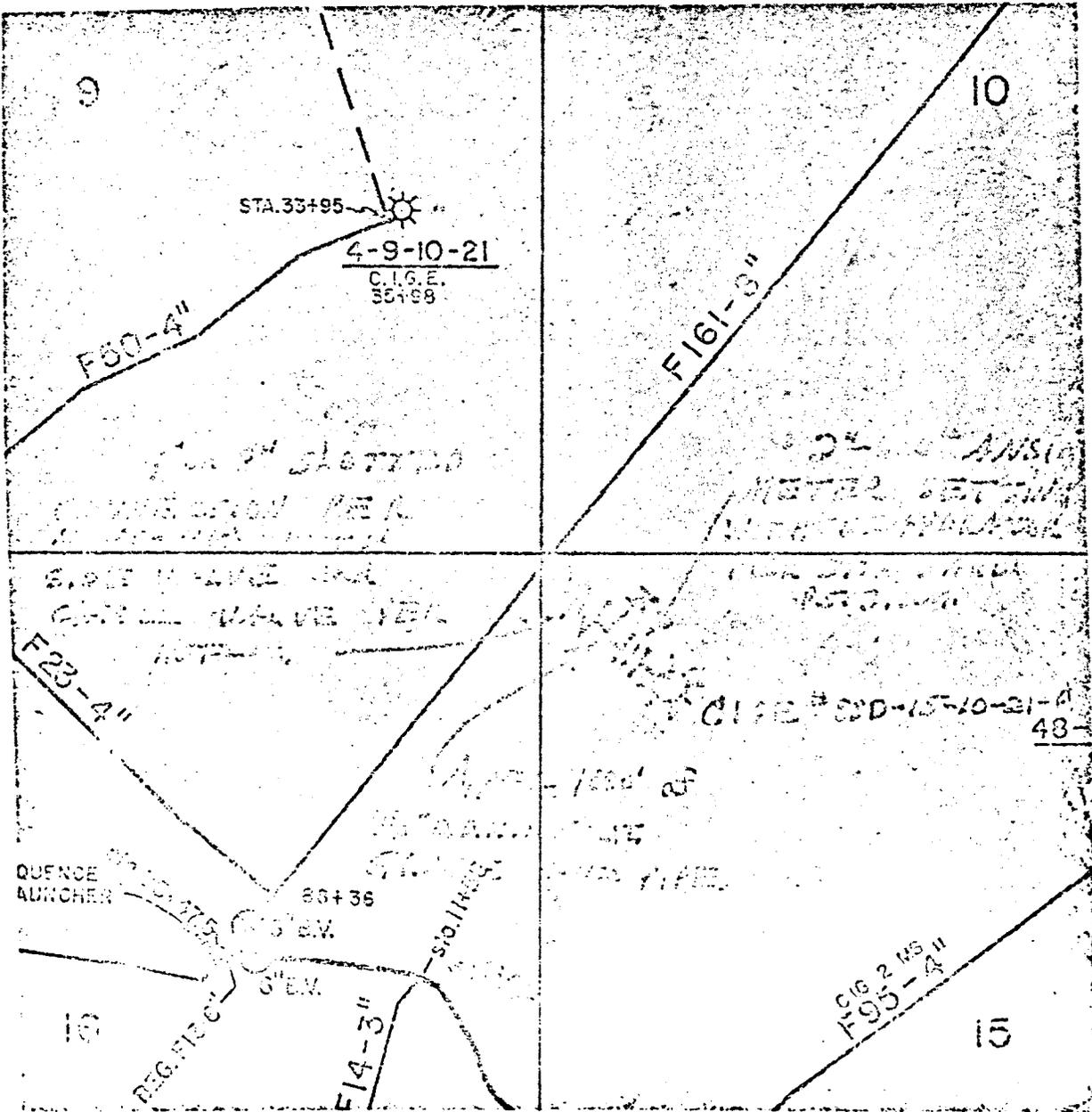
W O NO.: _____
REVISION NO.: _____
BUDGET NO.: _____
RELATED DWG.: 115FU-1E

LOCATION: NW NW SECTION 15-10S-21E COUNTY: Uintah STATE: Utah
DESCRIPTION OF WORK: CONNECT CIG # 88D-15-10-21-P

Natural Buttes

REQUESTED BY: _____ APPROXIMATE MILEAGE: _____ PROJECT ENGINEER: JFK

RANGE: 21E



TOWNSHIP: 10S

PREPARED BY: MPC

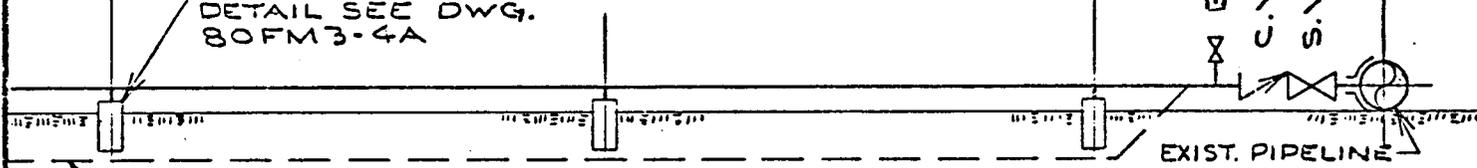
SCALE (IF ANY): 1" = 1000'

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

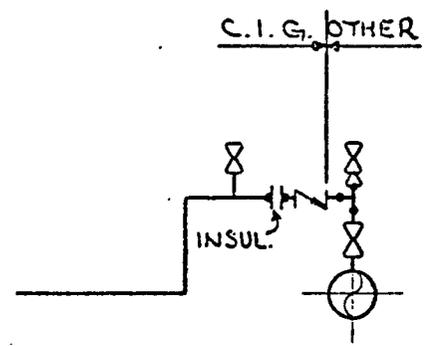
20' ±

O.
B.
Y.
S.



ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

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



TYP. FOR CONN. TO M.F.S.

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

Colorado Interstate Gas Co.
COLORADO SPRINGS, COLORADO

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

SCALE: NONE DRAWN: RWP APP: MM
DATE: 7-7-77 CHECK: [Signature] C O 2385B

115FP-1 1/8

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: CIG Exploraion

WELL NAME: CIGE 88D-15-10-21P

SECTION NWNW 15 TOWNSHIP 10S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR All Western

RIG # 4

SPUDDED: DATE 8-10-81

TIME 8:00 PM

HOW Dryhole

DRILLING WILL COMMENCE _____

REPORTED BY Tracie Dawe

TELEPHONE # (303) 572-1121

DATE 8-14-81 SIGNED DB

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
CIG Exploration, Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 623 FNL' / 602' FWL (NW NW)
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) | <input type="checkbox"/> | Spud | <input checked="" type="checkbox"/> |

| | |
|---------------------------------------------------------------------------------|--------------------------|
| 5. LEASE <u>U-01791-A</u> | |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>N/A</u> | |
| 7. UNIT AGREEMENT NAME <u>Natural Buttes Unit</u> | |
| 8. FARM OR LEASE NAME <u>Natural Buttes Unit</u> | |
| 9. WELL NO. <u>CIGE 88D-15-10-21P</u> | |
| 10. FIELD OR WILDCAT NAME <u>Natural Buttes Field</u> | |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Section 15-T10S-R21E</u> | |
| 12. COUNTY OR PARISH <u>Uintah</u> | 13. STATE <u>Utah</u> |
| 14. API NO. <u>43-047-30958</u> | |
| 15. ELEVATIONS (SHOW DF, KDB, AND WD) <u>5135' Ungr. Gr.</u> | |

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

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.)*

Verbal report made to USGS (Vicki) and State (Debbie) on August 14, 1981.
Please see attached for additional details.

RECEIVED
AUG 17 1981

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED H. E. Aab TITLE Dist. Drilling Mgr DATE August 14, 1981

(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

RECEIVED
AUG 17 1981
DIVISION OF OIL & GAS ADMINISTRATION

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
CIG Exploration, Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 623 FNL' / 602' FWL (NW NW)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

5. LEASE
U-01791-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME
Natural Buttes Unit

9. WELL NO.
CIGE 88D-15-10-21P.

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15-T10S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-30958

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5135' Ungr. Gr.

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) | | Operations X |

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

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 8/10/81. WORT.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED H. E. Aab TITLE Dist. Drilling Mgr. DATE August 17, 1981

(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

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

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 623 FNL' / 602' FWL (NW NW)

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
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*
- (other)

-
-
-
-
-
-
-
-
- Operations

| | |
|--------------------------------------------------|----------------------|
| 5. LEASE | U-01791-A |
| 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 88D-15-10-21P |
| 10. FIELD OR WILDCAT NAME | Natural Buttes Field |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA | Section 15-T10S-R21E |
| 12. COUNTY OR PARISH | Utah |
| 13. STATE | Utah |
| 14. API NO. | 43-047-30958 |
| 15. ELEVATIONS (SHOW DF, KDB, AND WD) | 5135' Ungr. Gr. |

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

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 8/10/81. WORT.

RECEIVED
SEP 17 1981

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED H. E. Aab TITLE Dist. Drilling Mgr DATE September 17, 1981

(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

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
CIG Exploration, Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 623 FNL' / 602' FWL (NW NW)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

5. LEASE
U-01791-A

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 88D-15-10-21P

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15-T10S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-30958

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5135' Ungr. Gr.

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"/> |

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

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 AND FLOW LINE AND PIPELINE RIGHT OF WAY

FOR ON-SITE CONTACT: IRA K. McCLANAHAN AT (303) 473-2300

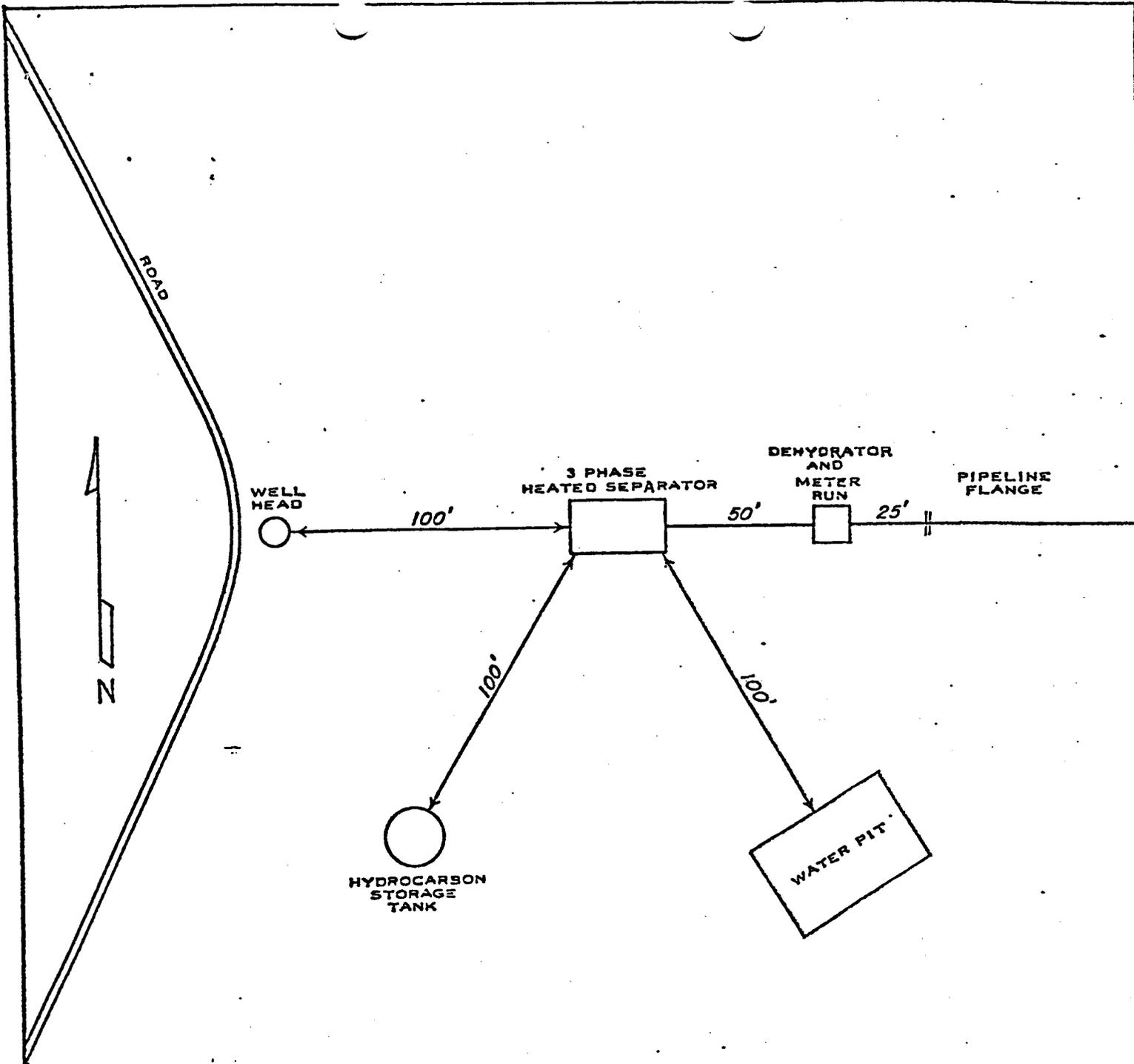
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED F. R. Midkiff TITLE Production Manager DATE September 28, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



COASTAL OIL & GAS CORPORATION
DENVER, COLORADO

CIGE 88D-15-10-21P
Section 15-T10S-R21E NW NW
623' FNL/602' FWL
Uintah County, Utah

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 88D-15-10-21P in a northwesterly direction through the NW/4 of Section 15 connecting to Line F161-8" in the NW/4 of Section 15, all in 10S-21E. The line will be approximately 1,000' long, as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground 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

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
CIG Exploration, Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 623 FNL' / 602' FWL (NW NW)
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) | <u>Operations</u> | <u>X</u> |

5. LEASE
U-01791-A

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 88D-15-10-21P

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15-T10S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-30958

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5135' Ungr, Gr.

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

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 September 16 through October 15, 1981.

NOT RECORDED
OCT 16 1981
GEOLOGICAL SURVEY & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED H. E. Aab TITLE Dist Drilling Mgr DATE October 16, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CIGE #88D-15-10-21-P (CIGE)

Natural Buttes Unit

Uintah County, Utah

AFE: 19853 WI: 100%

ATD: 6200' SD: 8-10-81/10-1-81

CIGE, Oper.

AllWestern #4, Contr.

9-5/8" @ 225' GL;

LOCATION: 623' FNL & 602' FWL
NW NW, Sec 15-T10S-R21E.
Elev: 5135' GL (ungr)8-11-81 231'; (231').RU Ram Air Drl & Spud 12 $\frac{1}{4}$ " hole @ 8:00 AM 8-10-81; drl to 231'.8-12-81 TD 231'.Ran 5 jnts 9-5/8" OD 36# K-55 8rd ST&C (227'); set @ 226' GL; Howco cmtd w/125 sx Cl "G", 3% CaCl, $\frac{1}{4}$ #/sk Flocele; fin @ 8:50 PM 8-11-81; no cmt to surf; pmp plug to 212'.8-13-81 TD 231'; WO RT.

Howco pmpd 125 sx Cl "G" dwn 1", 2% CaCl, 5#/sk Gilsonite; fin 11:00 AM; cmt circ 8-12-81 - hole stayed full of cmt. Cum Csts: \$25,240.

8-14-81 thru 9-30-81 TD 231'; WO RT.10-1-81 296'; (90'-2 $\frac{1}{2}$ hrs); Drlg 36'/hr.

RU RT; PU kelly; wash RH & MH; WO Yellow Jacket; press tst BOP; PU BHA & TIH; tag cmt @ 202'; drl cmt 202-239'; drl form. Spud @ 2:30 AM 10-1-81. MW 8.4, vis 27, Circ res pit. Cum Csts: \$39,567.

10-2-81 1171'; (875'-23 $\frac{1}{2}$ hrs); Drlg @ 30'/hr.

Drl; RS; drl. MW 8.4, vis 27, Circ res pit. Cum Csts: \$46,856.

10-3-81 1739'; (568'-18 hrs); WOC plug #1.Drl; RS; drl; lost 100% retns @ 1638'; dry drl to 1739'; TOH; TIH OE to 1002'; Howco set plug #1 250 sx Cl "G", 2% CaCl, 8#/sk Gilsonite, $\frac{1}{4}$ #/sk Flocele; fin @ 3:20 AM 8-3-81; TOH & WOC. MW 8.4, vis 27, Wtr. (1 $\frac{1}{4}$ ^o @ 1613'). Cum Csts: \$57,586.10-4-81 1934'; (195'-8 hrs); Drlg.

WOC plug #1; TIH, tag cmt @ 1520'; drl cmt 1520-1739'; drl form 1739-1934'. MW 8.4, vis 27, Wtr. Cum Csts: \$64,566.

10-5-81 2518'; (584'-20 hrs); Mix LCM f/lost circ.Drl; trip f/plugged bit; drl; surv; drl; lost retns @ 2518'; mix up LCM pill. MW 8.4, vis 27, Circ res pit. (2^o @ 2393'). Cum Csts: \$71,796.10-6-81 2788'; (270'-20 hrs); WOC plug #2.Mix LCM f/lost circ @ 2518'; drl; RS; drl; lost compl retns @ 2788'; TOH; std DC back & trip 13 stds DP in; WO Halliburton; Halliburton set plug #2 w/250 sx Cl "G", 2% CaCl, 8#/sk Gilsonite, $\frac{1}{4}$ #/sk Flocele; job compl @ 2:30 AM 10-6-81; trip DP out & WOC. MW 8.5, vis 27. (2^o @ 2393'). Cum Csts: \$82,701.10-7-81 2788'; (0'); WOC.WOC; attempt to fill hole w/no success; WO Howco; TIH to 2788' - no cmt; TOH to 1320'; RU Howco & cmt w/250 sx Cl "H", 3% CaCl, $\frac{1}{4}$ #/sk Flocele, 12#/sk Gilsonite, plug #3; TOH; WOC; attempt to fill hole w/no success; WO Howco; TIH & tag cmt @ 1520'; TOH to 1025'; RU Howco & cmt lost circ w/250 sx Cl "H", 3% CaCl, $\frac{1}{4}$ #/sk Flocele, 12#/sk Gilsonite, plug #4; TOH; WOC: fill hole, hole staying full; WOC. Will drl out @ 3 PM. Cum Csts: \$84,226.10-8-81 2834'; (46'-2 $\frac{1}{2}$ hrs); Drlg.

WOC; TIH, tag cmt @ 620'; drl cmt 620-1290'; drl cmt @ 1420' (void 1290-1420'); drl cmt 1420-1490'; circ out gas kick; drl cmt 1490-1620' & TIH to btm; drl form w/full retns. BGG 550 units, CG 700 units, TG 2200 units. MW 8.4, vis 28, Wtr. Cum Csts: \$105,536.

10-9-81 3311'; (477'-23 $\frac{1}{4}$ hrs); Drlg @ 20 $\frac{1}{2}$ '/hr.Drl; surv - MR; drl; RS & surv; drl. BGG 600 units, CG 1000 units. Drlg Brks: 2992-2994', rate 3/1 $\frac{1}{2}$ /2 $\frac{1}{2}$ mpf, gas 600/1300/700 units; 3082-3094', rate 3 $\frac{1}{2}$ /2/3 $\frac{1}{2}$ mpf, gas 400/700/400 units; 3143-3145', rate 3 $\frac{1}{2}$ /3 mpf, gas 500/1800/400 units; 3170-3178', rate 2 $\frac{1}{2}$ / $\frac{1}{2}$ /3 mpf, gas 500/1400/600 units. MW 8.4, vis 28, Circ res pit. (3/4^o @ 3013'). Cum Csts: \$116,955.

**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
CIG Exploration, Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 623 FNL' / 602' FWL (NW NW)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

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

5. LEASE
U-01791-A

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 88D-15-10-21P

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15-T10S-R21E

12. COUNTY OR PARISH Uintah 13. STATE Utah

14. API NO.
43-047-30958

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5135' Ungr. Gr.

| | | |
|--------------------------|--------------------------|--------------------------|
| 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) | | <u>Operations X</u> |

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

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 October 16 through November 15, 1981.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED H. E. Aab TITLE Dist Drilling Mgr DATE November 18, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CIGE #88D-15-10-21-P (CIGE)

Natural Buttes Unit
 Uintah County, Utah
 AFE: 19853 WI: 100%
 ATD: 6200' SD: 8-10-81/10-1-81
 CIGE, Oper.
 AllWestern #4, Contr.
 9-5/8" @ 225' GL;

LOCATION: 623' FNL & 602' FWL
 NW NW, Sec 15-T10S-R21E.
 Elv: 5135' GL (ungr)

10-10-81 3406'; (96'-5½ hrs); WOC plug #5.

Drl; RS: drl; TOH 10 stds; circ & build vol; TIH 10 stds; drl, no retns; TOH to 990'; WO BJ; RU BJ; cmt plug #5 w/300 sx Cl "H", 3% CaCl, ¼#/sk Flocele, 10#/sk Gilsonite; compl @ 11:30 PM 10-9-81; WOC; fill hole @ 5:00 AM, staying full. BGG 500 units, CG 800 units. MW 8.4, vis 28, Wtr. Cum Csts: \$130,122.

10-11-81 3418'; (12'-1 hr); Circ on btm, building vol, 50% retns.

WOC; TIH, tag cmt @ 1200'; drl cmt w/full retns to 1551'; TIH 19 stds; wash & ream 156' to btm; drl & lost retns; mix & build vol; circ w/15% LCM, 50% retns. MW 8.4, vis 28, Wtr. Cum Csts: \$146,023.

10-12-81 3418'; (0'); WOC plug #7.

Mix LCM, sawdust & gel - could not circ; TOH; RS; TIH OE to 1212'; WO BJ; set plug #6 by BJ w/300 sx "G", 3% CaCl, 10#/sk Gilsonite, ¼#/sk Flocele; compl @ 1:10 PM 10-11-81; WOC; try fill 7 hrs - no fill; TIH & TOH; tag cmt @ 1488'; WOC to loc; TIH to 186'; BJ cmt plug #7; squeeze w/200 sx Cl "G", 10#/sk Gilsonite, 3% CaCl, ¼#/sk Flocele @ 3.3 BPM w/250 psi; compl @ 1:10 AM 10-12-81; hole stayed full; TOH & WOC; hole is full. MW 8.4, vis 27, Wtr. Cum Csts: \$163,690.

10-13-81 3418'; (0'); Drlg cmt plug #7.

WOC; TIH, tag cmt @ 259'; drl cmt; TOH & chng nozzles in bit; drl cmt 259-720' w/full retns. MW 8.4, vis 38, WL 22, PV 8, YP 5, pH 11, Alk 1.8, Mf 2.7, CL 12-0, CA 280, Gels 1/3, 8% LCM, Cake 2/32, MBT 12. Cum Csts: \$171,650.

10-14-81 3648'; (230'-16½ hrs); Drlg w/full retns.

Drl cmt plug #7 259-1251'; run 4 stds DP; mix LCM @ 25% retns; spot LCM pill @ 2400'; gained full retns; LCM was 20-25%; TIH to 3418'; drl. MW 8.6, vis 34, WL 40, PV 5, YP 2, Sd ¼, Sol 1.0, pH 12, Alk 2.6, Mf 3.6, CL 1200, CA 120, Gels 1/2, Cake 2/32, 12% LCM. Cum Csts: \$181,192.

10-15-81 3947'; (299'-23½ hrs); Drlg.

Drl; RS; drl. Drlg Brk: 3857-3864', rate 5.5/3.0/4.5 mpf, gas 125/300/150 units. BGG 150 units, CG 250 units. MW 8.9, vis 38, WL 30, PV 8, YP 6, Sd ½, Sol 3.5, pH 11.5, Alk 1.80, Mf 2.70, CL 1000, CA 100, Gels 1/3, 8% LCM, Cake 2/32, Cr 700, MBT 12. Cum Csts: \$190,147.

10-16-81 4226'; (279'-23½ hrs); Drlg.

Drl; RS; drl. Drlg Brk: 4140-4145', rate 6/1.5/6 mpf, gas 75/400/75 units. BGG 75 units, CG 275 units. MW 8.9, vis 30, WL 14, PV 9, YP 8, Sd ½, Sol 4, pH 11, Alk 0.9, Mf 2.5, CL 1300, CA 200, Gels 2/4, Cake 2/32, MBT 15. Cum Csts: \$200,217.

10-17-81 4469'; (241'-23½ hrs); Drlg.

Drl; RS; drl. BGG 75 units, CG 300 units. MW 9.2, vis 37, WL 13.4, PV 8, YP 5, Sd ½, Sol 6, pH 11, Alk 1.2, Mf 2.0, CL 1200, CA 40, Gels 2/5, Cake 2/32, MBT 15, Cr 700. Cum Csts: \$208,082.

10-18-81 4645'; (178'-23½ hrs); Drlg.

Drl; RS; drl. Drlg Brk: 4556-4563', rate 4½/1½/4 mpf, gas 75/450/75 units. BGG 75 units, CG 200 units. MW 9.1, vis 40, WL 9, PV 1, YP 9, Sd ¼, Sol 5.5, pH 11, Alk 1.1, Mf 1.9, CL 1100, CA 40, Gesl 3/6, Cake 2/32, MBT 17.5, Cr 925. Cum Csts: \$216,667.

10-19-81 4777'; (125'-17½ hrs); TIH w/bit #3.

Drl; RS; drl; surv; TOH w/bit #2; TIH w/bit #3; slip & cut DL. No brks. BGG 75 units, CG 200 units. MW 9.3, vis 35, WL 8.8, PV 6, YP 4, Sd ¼, Sol 6, pH 11, Alk 1.2, Mf 1.9, CL 1200, CA 200, Gesl 2/6, Cake 2/32, MBT 12. (1° @ 4777'). Cum Csts: \$224,782.

10-20-81 4950'; (173'-20 hrs); Drlg @ 9'/hr.

Fin TIH; RS; wash & ream 30' to btm; drl. BGG 25 units, CG 150 units, TG 2100 units. MW 9.4, vis 39, WL 9.4, PV 12, YP 9, Sd ½, Sol 7, pH 11, Alk 1.1, Mf 1.9, CL 1100, CA 320, Gels 4/8, Cake 2/32, MBT 3.5, Cr 925. Cum Csts: \$233,318.

**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
CIG Exploration, Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 623 FNL' / 602' FWL (NW NW)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

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

5. LEASE
U-01791-A

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 88D-15-10-21P

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15-T10S-R21E

12. COUNTY OR PARISH Utah 13. STATE Utah

14. API NO.
43-047-30958

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5135' Ungr. Gr.

| | | |
|--------------------------|--------------------------|--------------------------|
| 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) | | <u>Operations X</u> |

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

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 November 16 through December 15, 1981.

RECEIVED
DEC 23 1981

**DIVISION OF
OIL, GAS & MINING**
Set @ _____ Ft.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED H. E. Aab TITLE Dist. Drilling Mgr DATE December 15, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CIGE #88D-15-10-21-P (CIGE)

Natural Buttes Unit

Uintah County, Utah

AFE: 19853 WI: 100%

ATD: 6200' SD: 8-10-81/10-1-81

CIGE, Oper.

AllWestern #4, Contr.

9-5/8" @ 225' GL; 4½" @ 6200';

LOCATION: 623' FNL & 602' FWL
NW NW, Sec 15-T10S-R21E.
Elv: 5135' GL (ungr)

TD: 6200'

PBSD: 6145'

Perf: 4561-5525' (12 holes)

11-17-81 TD 6200'; PBSD 6145' WL; Prep to brk dwn.

Road to loc; fin stdg back 2-3/8" 4.7# J-55 tbg; RU GO WL & run GR CCL f/PBSD to 4450'; RU Colo Well Service to press tst csg; press tst to 5400 psi-ok; RU GO WL & perf Wasatch 4561-5525' w/3-1/8" csg gun as follows: 4561', 4562' (2), 4710' (2), 5386', 5391', 5393', 5443', 5451', 5452', 5525', Neutron Density depths (12 holes).
Note: Extra hole @ 4562' due to malfunction of WL truck gauge. RU & TIH w/142 stds 2-3/8" 4.7# J-55 tbg w/NC on btm & hang @ 4429', SN @ 4400', 10' blast jnt @ surf; ND BOP, NU tree; SDFN. Cum Csts: \$453,128.

11-18-81 TD 6200'; PBSD 6145'; Flwg to pit after brkdwn.

RU Howco & brk dwn form w/2200 gal 5% KCl wtr & 22 BS; AR 5 BPM @ 3800 psi; ISIP 1500 psi; opn to pit on 16/64" CK.

11-19-81 Flwg to pit after brkdwn.

FTP 375, SICP 400, 16/64" CK, gas 550 MCFD w/2-3 BWPD. Cum Csts: \$458,178.

11-20-81 Prep to frac.

FTP 300, SICP 400, 16/64" CK, 450 MCFD w/O BWPD; SI @ 10:10 AM.

11-21-81 SION.

RU Western & frac dwn tbg & tbg-csg annulus w/40,000 gal low-residue X-linked gel & 80,000# 20/40 sd, Wasatch perms as follows: start pad w/5850# @ 30 BPM; 1 ppg 2/5000# @ 30 BPM; lost 2 pmps, flush to btm w/KCl wtr; resume pmpg w/pad; 1 & 2 ppg w/4000# @ 30 BPM; 3 ppg w/3900# @ 30 BPM; 4 ppg w/3750# @ 30 BPM; flush w/4400# @ 30 BPM; ISIP 1900, 30 min 1800; AR 30 BPM @ 3700 psi; SION. Cum Csts: \$486,079.

11-22-81 Flwg to pit to clean up after frac.

SITP 1200, SICP 1250; opn to pit @ 12:00 Noon, flw 18-20 BW, 10/64" CK.

11-23-81 Flwg to pit to clean up after frac.

SICP 550, FTP 200, 150 MCFD w/15-18 BWPD, 10/64" CK; chng to 16/64" CK.

11-24-81 Flwg to pit to clean up after frac.

SICP 734, FTP 485, 16/64" CK, 700 MCFD w/15-20 BWPD.

11-25-81 SI; WO PLC.

FTP 470, SICP 600, 16/64" CK, 725 MCFD w/O BWPD; SI @ 8:45. Completed as single SIGW in Wasatch (4561-5525'). Drop f/report.

CIGE #88D-15-10-21-P (CIGE)

Natural Buttes Unit
 Uintah County, Utah
 AFE: 19853 WI: 100%
 ATD: 6200' SD: 8-10-81/10-1-81
 CIGE, Oper.
 AllWestern #4, Contr.
 9-5/8" @ 225' GL; 4½" @ 6200';

LOCATION: 623' FNL & 602' FWL
 NW NW, Sec 15-T10S-R21E.
 Elv: 5135' GL (ungr)
 TD: 6200'
 PBD: 6147'
 Perf: 4561-5525' (12 holes)

10-21-81 5209'; (259'-23½ hrs); Drlg @ 10'/hr.

Drl; RS; drl. BGG 50 units, CG 190 units. Drlg Brk: 4990-5002', rate 4½/2/4½ mpf, gas 50/120/50 units. MW 9.3, vis 35, WL 9, PV 11, YP 4, Sd ½, Sol 7, pH 10, Alk .4, Mf .95, CL 1200, CA 400, Gels 2/6, Cake 2/32, MBT 3.0, Cr 900. Cum Csts: \$241,318.

10-22-81 5478'; (265'-23½ hrs); Drlg @ 11'/hr.

Drl; RS; drl. BGG 50 units, CG 150 units. Drlg Brks: 5276-5280', rate 5/1½/4½ mpf, gas 50/650/50 units; 5377-5391', rate 6/2½/5½ mpf, gas 40/550/70 units; 5429-5451', rate 5/1/4½, rate 25/1200/50 units. MW 9.6, vis 41, WL 9.6, PV 14, YP 9, Sd 3/4, Sol 8, pH 9.5, Alk .5, Mf .9, CL 1100, CA 80, Gels 5/8, Cake 2/32, MBT 3.5, Cr 850. Cum Csts: \$249,535.

10-23-81 5711'; (233'-23½ hrs); Drlg @ 10'/hr.

Drl; RS; drl. BGG 35 units, CG 125 units. Drlg Brks: 5519-5527', rate 4/1/5 mpf, gas 30/1500/40 units; 5569-5574', rate 5/2/5 mpf, gas 30/1250/35 units. MW 9.5, vis 38, WL 10.2, PV 12, YP 6, Sd ½, Sol 8, pH 10.5, Alk .40, Mf .90, CL 1100, CA 120, Gels 3/6, Cake 2/32, MBT 3.0, Cr 700. Cum Csts: \$257,745.

10-24-81 5914'; (203'-23½ hrs); Drlg @ 9'/hr.

Drl; RS; drl. BGG 20 units, CG 70 units; no brks. MW 9.7, vis 38, WL 9.6, PV 12, YP 7, Sd ½, Sol 8, pH 10.5, Alk .50, Mf 1.5, CL 1000, CA 100, Gels 3/6, Cake 2/32, MBT 3.0, Cr 1000. Cum Csts: \$266,491.

10-25-81 6108'; (194'-24½ hrs); Drlg @ 7'/hr.

Drl; RS; drl. No brks. BGG 20 units, CG 40 units. MW 9.7, vis 42, WL 9.0, PV 14, YP 9, Sd 3/4, Sol 9, pH 10.5, Alk .40, Mf .90, CL 1100, CA 100, Gels 3/6, Cake 2/32, MBT 16.5, Cr 800. Cum Csts: \$275,131.

10-26-81 TD 6200'; (92'-12½ hrs); Logging w/Dresser Atlas.

Drl; RS; drl; circ & cond mud f/logs @ 6200'; POH (SLM 6198', WL 6205'); log w/Dresser Atlas. BGG 7 units, CG 20 units. MW 9.7, vis 43, WL 9.6, PV 15, YP 10, Sd 3/4, Sol 9, pH 10.5, Alk .50, Mf 1.0, CL 1100, CA 100, Gels 4/8, Cake 2/32, MBT 20, Cr 750. Cum Csts: \$283,791.

10-27-81 TD 6200'; Run 4½" csg.

Log w/Dresser Atlas; WO tools (tool failure on FDC/CNL log); log; TIH w/bit #3 to 6200'; circ & cond hole to run csg; LD DP; rep brkout tong; LD DP & DC; RU Parish csg crew & start run 4½" 11.6# N-80 LT&C. Logs: DIL (5") 6205-6239', (2") 6205-1300'; FDC (5" 6205-1300', (2") 6205-6239'. MW 9.7, vis 43, WL 9.6, PV 15, YP 10, Sd 3/4, Sol 9, pH 10.5, Alk .50, Mf 1.0, CL 1100, CA 100, Gels 4/8, Cake 2/32, MBT 20, Cr 750. Cum Csts: \$309,245.

10-28-81 TD 6200'; RD; Prep to move.

Fin run 4½" csg, 146 jnts 11.6# N-80 8rd LT&C (6205'); landed @ 6200' KB, PBD 6157'; circ csg @ 6200' w/rig pmp; RU Howco & cmt w/30 bbl mud flush, 50 bbl CS-3 spacer, 675 sx 50/50 Poz, 8% gel, 10% salt, 5#/sk Gilsonite, ¼#/sk Flocele, .06% Halad-24, 12.7 ppg, 1.78 cu ft/sk, pmpd @ 8 BPM @ 800#; tail in w/1375 sx 50/50 Poz, 2% gel, 10% salt, ¼#/sk Flocele, .6% Halad-24, 13.9 ppg, 1.29 cu ft/sk, pmpd @ 9 BPM @ 800#; displ w/96 bbl 5% KCl; final press 1800 psi; bump plug to 2000 psi, 400 psi over; PD @ 12:45 PM 10-27-81; circ 50 bbl cmt to surf; set slips on csg, FMC; ND & cut off csg; clean pits & LD kelly; prep to move to CIGE #75D. Rig rel @ 7:00 PM 10-27-81. Cum Csts: \$392,189. Drop f/report; WO CU.

10-29-81 thru 11-14-81 WO CU.

11-15-81 TD 6200'; PBD 6145' WL; SDFS.

MI RU Colo Well Service; ND tree, NU BOP; PU & std back tbg; SDFN.

11-16-81 TD 6200'; PBD 6145'; Prep to log.

SDFS. Cum Csts: \$409,269.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

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
CIG EXPLORATION, INC.

3. ADDRESS OF OPERATOR
PO Box 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 623'-FNL-602'FWL (NW NW)

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO. 43-047-30958 DATE ISSUED 5-5-81

5. LEASE DESIGNATION AND SERIAL NO.
U-01791-A

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 88D-15-10-21P

10. FIELD AND POOL, OR WILDCAT
NATURAL BUTTES FIELD

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

15-T10S-R21E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

15. DATE SPUDDED 8-10-81 16. DATE T.D. REACHED 10-25-81 17. DATE COMPL. (Ready to prod.) 11-25-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5135' GL UNGR. 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 6200' 21. PLUG, BACK T.D., MD & TVD 6147' 22. IF MULTIPLE COMPL., HOW MANY* N/S 23. INTERVALS DRILLED BY → 0 - TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4561'-5525' WASATCH 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN (DIL) (FDC) (CNL) 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# | 225' | 12-1/4" | 125 SX | |
| 4-1/2" | 11.6# | 6200' | 7-7/8" | 2050 SX | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-3/8" | 4429' | |

31. PERFORATION RECORD (Interval, size and number) PERM. W/

| INTERVAL | SIZE | NUMBER | PERM. W/ |
|------------|--------|--------|----------|
| 4561'-1 | 3-1/8" | 1 | CSG. GUN |
| 4562'-1 | 3-1/8" | 1 | |
| 4710'-2 | 3-1/8" | 2 | |
| 5386'-1 | 3-1/8" | 1 | |
| TOTAL - 11 | | | |

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|-------------------------------------------------------------------------------|
| 4561'-5525' | BRKDNW. W/2200 GAL. 5% KCL WTR. FRAC W/35000GAL. GEL & 70.000 LBS 20/40 SAND. |

33.* PRODUCTION

DATE FIRST PRODUCTION 11-25-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING WELL STATUS (Producing or shut-in) SI WOPLC

DATE OF TEST 11-25-81 HOURS TESTED 24 CHOKE SIZE 16/64 PROD'N. FOR TEST PERIOD → OIL—BBL. GAS—MCF. 725 WATER—BBL. -0- GAS-OIL RATIO -

FLOW. TUBING PRESS. 470 CASING PRESSURE 600 CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. 725 WATER—BBL. -0- OIL GRAVITY-API (CORR.) -

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED TEST WITNESSED BY K.E. ODEN

35. LIST OF ATTACHMENTS
NONE

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

SIGNED W.J. Gooden TITLE PRODUCTION ENGINEER DATE 12/29/81

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.)

CIGE #88D-15-10-21-P

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. |
|-------------------|-----|--------|-----------------------------|
| WASATCH FORMATION | | | |

38.

GEOLOGIC MARKERS

| NAME | MEAS. DEPTH | TOP | TRUE VERT. DEPTH |
|-------------------|-------------|-----|------------------|
| WASATCH FORMATION | 4462' | | (+687) |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number CIGE #88D-15-10-21P

Operator CIG EXPLORATION, INC. Address PO BOX 749, DENVER, CO 80201

Contractor ALL WESTERN DRILLING CO. Address PO BOX 414, VERNAL, UT 84078

Location NW ¼ NW ¼ Sec. 15 T:10S R. 21E County UINTAH

Water Sands

| | <u>Depth</u> | | <u>Volume</u> | <u>Quality</u> |
|----|---------------|----|-------------------|----------------|
| | From | To | Flow Rate or Head | Fresh or Salty |
| 1. | NONE REPORTED | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |

(Continue of reverse side if necessary)

Formation Tops

WASATCH FORMATION 4462' (+687')

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

**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
CIG Exploration, Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 623 FNL' / 602' FWL (NW NW)
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) | <u>Operations</u> | <u>X</u> |

5. LEASE
U-01791-A

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 88D-15-10-21P

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15-T10S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-30958

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5135' Ungr. Gr.

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

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 completed November 25, 1981. Completion report has been filed.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED H. E. Aab TITLE Dist Drilling Mgr DATE January 19, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----|----------------------------------------------------|----|----------------------------------------------------------|----|-----------------------------------------------------|----|----------------------------------------------|----|------------------|----|---------------------------------------|----|--------------------|----|----------------|----|--------------------------------------------------------|----|----------------|----|----------------|----|----------------------|----|-------------------------|----|------------------------------|--|
| FIELD CODE 560-01-11 | | FIELD NAME NATURAL BUTTES, UT | | | | OPERATOR CODE 2200 | | OPERATOR NAME CIG EXPLORATION INC. | | | | WELL NAME CIG 880-15-10-21P | | | | | | | | | | | | | | | | | |
| WELL CODE 25364 | | LOCATION SECT. TWP/RMP/BLK 15 105 21E | | PANHANDLE/NEEDCAVE RGE/SUR. SEQ. NUMBER 21E | | K-FACTOR | | FORMATION WASATCH SA FLOW TEST | | | | UTAH STATE OFFICE | | | | | | | | | | | | | | | | | |
| WELL ON (OPEN) | | DATE (COMP.) | | | | ORIFICE SIZE | | METER RUN SIZE | | COEFFICIENT | | GRAVITY (SEP.) | | METER DIFF. RANGE | | METER PRESSURE | | DIFFERENTIAL ROOTS | | METER TEMP | | WELL HEAD TEMP | | FLOWING TBO/PRESSURE | | STATIC TBO/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 | 57 | 58 | 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 | |
| 10 19 83 | | 10 28 83 | | | | 00 500 | | 2 067 | | 01219 0 | | 0 592 | | 100 00491 0 | | 07 70 | | 078 | | 01127 0 | | 1248 0 | | X | | | | | |
| WELL-OFF (SHUT-IN) | | SHUT-IN TEST | | | | SLOPE | | EFFECTIVE DIAMETER | | EFFECTIVE LENGTH | | GRAVITY (RAW GAS) | | EST CSG PRESS | | EST TBO PRESS | | TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT. | | | | | | | | | | | |
| MO | DAY | YR | MO | DAY | YR | 23 | 28 | 29 | 34 | 35 | 38 | 39 | 44 | 45 | 48 | 50 | 53 | 54 | 55 | | | | | | | | | | |
| X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | |
| 10 11 83 | | 10 14 83 | | | | 01742 0 | | 01739 0 | | 588 | | 1 9950 | | 4429 | | | | | | | | | | | | | | | |
| REMARKS: | | 25364 00500 | | | | EXTENDED TEST Boosted on the 7th day of TEST | | | | | | | | | | | | | | | | | | | | | | | |

RECEIVED
UTAH STATE OFFICE
1983 NOV - 8 AM 9:00
DEPT. OF ENERGY
BUR. OF LAND MGMT.

TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.
CIG: *K.G. Williams*
OPERATOR: *Cam Austin*
COMMISSION:

FORM CIG 4896-7/73

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

STATE COPY

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-----|--------------------------------------------|------------------------|-------------------------------------------|------------------------|-----------------------|-------------|--------------------------------------|--------------------|-------|-------------------|---------------------------|-------------------|------|-----------------------------------------------------------------------------------------------------------------------------|----|-------------|----|-----------------|----|--------------------------|----|-------------------------|----------|------------------------------|----|----|----|
| WELL CODE 01-11 | | FIELD NAME NATURELLI, UT | | | | OPERATOR CODE 0270 | | OPERATOR NAME CIP EXPLORATION INC | | | | WELL NAME CIP 01-11-11 | | | | | | | | | | | | | | | | |
| WELL CODE 25364 | | LOCATION SECT. TWNSHP/BLK 1E 11S 21E | | PANHANDLE/REDCAVE SEQ. NUMBER 00500 | | K-FACTOR | | FORMATION MAGNAN | | | | | | | | | | | | | | | | | | | | |
| 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 | 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 |
| 08 | 24 | 82 | 08 | 21 | 82 | 0.572 | | 1.0 | | 0.171 | 0.1514 | 1.0 | 4.95 | 2.50 | 125 | | | | | | | | 00910.0 | 010720.0 | | | | |
| WELL-OFF (SHUT-IN) | | | SHUT-IN TEST | | | | | | | | | | | | TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT. CIG: <i>H.R. N...</i> OPERATOR: <i>J. Lewis</i> COMMISSION: | | | | | | | | | | | | | |
| 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. | 23 | 28 | 29 | 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 | | | | | | | | | |
| 08 | 21 | 82 | 09 | 03 | 85 | 0.549 | | 0.1347 | | 1.0 | | 4.4 | 0.171 | | | | | | | | | | | | | | | |
| 25364 | | 00500 | | REMARKS: | | | | | | | | | | | | | | | | | | | | | | | | |

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

STATE CO.

| | | | | | | | | | | | | | | | | | | | |
|--------------------------|--------------------|---------------------------------------|--------------|------------------------|-------|-------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------|------------------|---------------------------------------|----------------|------------------------------|--------------------------------------------------------|-----------------|--------------------------|-------------------------|------------------------------|----------|----|
| FIELD CODE <i>300</i> | | FIELD NAME <i>Natural Gas</i> | | | | OPERATOR CODE <i>2500</i> | | OPERATOR NAME <i>CIG Exploration</i> | | | | WELL NAME <i>CTGF 820</i> | | | | | | | |
| WELL CODE <i>3</i> | SECT. <i>15</i> | LOCATION TWN/BLK <i>102 21E</i> | | RGE/SUR. <i>21E</i> | | PANHANDLE/REDCAVE SEQ. NUMBER <i>01000</i> | | K-FACTOR <i>0.067</i> | | FORMATION <i>Wasatch Flow Test</i> | | | | | | | | | |
| WELL ON (OPEN) | | | 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 | | |
| MO. | DAY | YR. | MO. | DAY | YR. | | | | | | | | | | | | | | |
| 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 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 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 X | X | X | |
| | | | | | | <i>0.030</i> | <i>0.067</i> | <i>0.5073</i> | <i>0.0597</i> | <i>100</i> | <i>1000</i> | <i>21.50</i> | <i>175</i> | | <i>1000</i> | <i>1000</i> | | <i>X</i> | |
| 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. | | | | | | |
| | | | MO. | DAY | YR. | CASING PRESSURE (PSIG) | TUBING PRESSURE (PSIG) | | | | | | | | | | | | |
| 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 |
| 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 X | X X | X X X X X | X X X X X X | X X X X X | X | X X X | E | E |
| | | | | | | <i>018140</i> | <i>018140</i> | | | | | | | | | | | | |
| | | | | | | REMARKS: | | | | | | | | | | | | | |
| | | | | | | <div style="display: flex; justify-content: space-between;"> <i>25364</i> <i>01000</i> </div> | | | | | | | | | | | | | |



NATURAL BUTTES UNIT
COASTAL OIL & GAS CORPORATED - OPERATED (COGC)
COLORADO INTERSTATE GAS EXPLORATION - OPERATED (CIGE)

Natural Duck

COGC 1-22-9-20
COGC 2-22-9-20

Natural Buttes

COGC NBU (Ute Trail) #1W
COGC NBU (Ute Trail) #1MV
COGC NBU (Ute Trail) #7
COGC NBU (Ute Trail) #52X
COGC NBU (Ute Trail) #83X
COGC NBU (Ute Trail) #88X

COGC NBU #1
COGC NBU #3
COGC NBU #4
COGC NBU #6
COGC NBU #7
COGC NBU #8
COGC NBU #9
COGC NBU #10
COGC NBU #11
COGC NBU #12
COGC NBU #13
COGC NBU #14
COGC NBU #15
COGC NBU #16
COGC NBU #17
COGC NBU #18
COGC NBU #19
COGC NBU #20
COGC NBU #22
COGC NBU #23 N
COGC NBU #24 N2
COGC NBU #26

Highland (Coastal Operated)

NBU #27
NBU #27A
NBU #28
NBU #29
NBU #31

COGC NBU #32Y
COGC NBU #33Y
COGC NBU #35Y
COGC NBU #36Y

COGC NBU #37XP
COGC NBU #38 N2
COGC NBU #39 N
COGC NBU #41J
COGC NBU #43 N
COGC NBU #45 N
COGC NBU #46 N

RECEIVED
FEB 14 1967

DIVISION OF
OIL, GAS & MINING

CIGE NBU #33-27-10-21
CIGE NBU #34-13-10-20
CIGE NBU #35-1-10-20
CIGE NBU #36D-32-9-22
CIGE NBU #37D-21-9-21P
CIGE NBU #38-4-10-21
CIGE NBU #40-3-10-21
CIGE NBU #41-12-10-21
CIGE NBU #42-25-9-21
CIGE NBU #43-14-10-22
CIGE NBU #44-9-9-21
CIGE NBU #45-15-9-21
CIGE NBU #46-21-9-21
CIGE NBU #47-14-10-21
CIGE NBU #48-15-10-21
CIGE NBU #49-22-10-21
CIGE NBU #51D-31-9-22P
CIGE NBU #52-5-10-22
CIGE NBU #53-6-10-22
CIGE NBU #54D-35-9-21
CIGE NBU #55-1-10-21
CIGE NBU #56-34-9-21
CIGE NBU #57-10-10-21
CIGE NBU #58-16-10-21
CIGE NBU #59-21-10-21
CIGE NBU #60-14-9-21
CIGE NBU #61-13-9-21
CIGE NBU #62D-36-9-22P
CIGE NBU #63D-29-9-22P
CIGE NBU #64D-33-9-22P
CIGE NBU #65-19-10-22
CIGE NBU #66-23-10-21
CIGE NBU #67A-2-10-22P
CIGE NBU #68D-35-9-22P
CIGE NBU #69-19-10-21
CIGE NBU #70-20-9-21
CIGE NBU #71-7-9-21
CIGE NBU #72-18-9-21
CIGE NBU #73D-5-10-22P
CIGE NBU #74D-6-10-22P
CIGE NBU #75D-8-10-21P
CIGE NBU #76D-9-10-21P
CIGE NBU #77D-10-10-21P
CIGE NBU #78C-16-9-21P
CIGE NBU #79D-1-10-21P
CIGE NBU #80D-2-10-21
CIGE NBU #81D-4-10-21
CIGE NBU #83D-7-10-22P
CIGE NBU #84D-12-10-21P
CIGE NBU #85D-29-10-21
CIGE NBU #86D-16-9-21P
CIGE NBU #87D-34-9-21P
CIGE NBU #88D-15-10-21P
CIGE NBU #89D-34-9-22J

105.01E, 15 30958

COGC NBU #47 N2
COGC NBU #48 N3
COGC NBU #49 V
COGC NBU #50 N2
COGC NBU #51 J
COGC NBU #52 J
COGC NBU #53 N
COGC NBU #54 N
COGC NBU #56 N2
COGC NBU #57 N
COGC NBU #58 N2
COGC NBU #62 N
COGC NBU #63 N3
COGC NBU #64 N3
COGC NBU #65 N3
COGC NBU #68 N2
COGC NBU #69 N2
COGC NBU #70 N3
COGC NBU #72 N3
COGC NBU #74 N3
COGC NBU #75 N3
COGC NBU #80 V
COGC NBU #81 V
COGC NBU #83 J
COGC NBU #84 V
COGC NBU #85 J
COGC NBU #86 J
COGC NBU #87 J
COGC NBU #98 V

CIGE NBU #2-29-20-21
CIGE NBU #3-32-9-22
CIGE NBU #4-9-10-21
CIGE NBU #5-31-9-22
CIGE NBU #6-19-9-21
CIGE NBU #7-8-10-21
CIGE NBU #8-35-9-22
CIGE NBU #9-36-9-22
CIGE NBU #10-2-10-22
CIGE NBU #11-14-9-20 (W)
CIGE NBU #13-7-10-21
CIGE NBU #14-9-10-22
CIGE NBU #15-8-10-22
CIGE NBU #16-20-10-22
CIGE NBU #18-2-10-21
CIGE NBU #19-16-9-21
CIGE NBU #20-20-10-22
CIGE NBU #21-15-10-22
CIGE NBU #22-15-9-10
CIGE NBU #23-7-10-22
CIGE NBU #24-29-9-22
CIGE NBU #25-34-9-22
CIGE NBU #27-33-9-22
CIGE NBU #28-35-9-21
CIGE NBU #30-6-10-21
CIGE NBU #31-1-10-22
CIGE NBU #32A-20-9-20

CIGE NBU #90D-9-9-21J
CIGE NBU #91D-15-9-21J
CIGE NBU #92D-13-10-20J
CIGE NBU #93D-2-10-21J
CIGE NBU #94D-14-10-21J
CIGE NBU #95D-14-10-21J
CIGE NBU #99D-25-9-21J

COGC NBU #11-14-9-20

Bluebell (Coastal Operated)

Asay

Powell Fee #3

Powell Fee #4

Ute Tribal #1-31

Powell Fee #3 SWD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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

RECEIVED
JUL 30 1990

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 C.I.G. Exploration Inc.

3. Address and Telephone No.
 P.O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 623' FNL & 602' FWL (NWNW)
 Section 15, T10S-R21E

DIVISION OF
OIL, GAS & MINING

5. Lease Designation and Serial No.
 U-01791-A

6. If Indian, Allottee or Tribe Name
 N/A

7. If Unit or CA. Agreement Designation
 Natural Buttes Unit

8. Well Name and No.
 CIGE #88D-15-10-21

9. API Well No.
 43-047-30958

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

11. County or Parish, State
 Uintah County, 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 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 |

Returned Well To Production
 (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 above-referenced well was returned to production 7/27/90.

| OIL AND GAS | |
|---------------|-----|
| DFN | RJF |
| JFB | GLH |
| DIS | SLS |
| 1-DME | |
| 2-MICROFILM ✓ | |
| 2-FILE | |

14. I hereby certify that the foregoing is true and correct
 Signed Eileen Hanni Key Title Regulatory Analyst Date July 27, 1990
 (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.

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-01791-A

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE-88D-15-10-21

9. API Well No.

43-047-30958

10. Field and Pool, Or Exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

CIG Exploration, Inc.

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)

623' FNL & 602' FWL

Section 15-T10S-R21E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

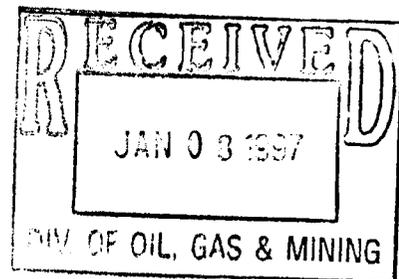
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other lower tubing and install PLE

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 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 markets and zones pertinent to this work.)*

Lower tubing and install PLE



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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 01/02/97

(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.

*See Instruction on Reverse Side

CIGE #88D-15-10-21
NATURAL BUTTES FIELD
SECTION 15 T10S R21E
WORKOVER PROCEDURE HWV

WELL DATA

LOCATION: 623' FNL 602' FWL SEC. 15 T10S R21E
ELEVATION: 5135' GR., 5149' KB.
TD: 6200', PBTB 6147' (11/81); 5723' (WLS 10/96)
CSG: 9-5/8", 36.0#, K-55 @ 225' w/ 125 SX.
4-1/2", 11.6#, N-80 @ 6200' w/ 2050 SX.
TBG: 2-3/8", 4.7#, J-55 @ 4429'
FORMATION(S): WASATCH 4561' - 5525', 12 HOLES (11/81)

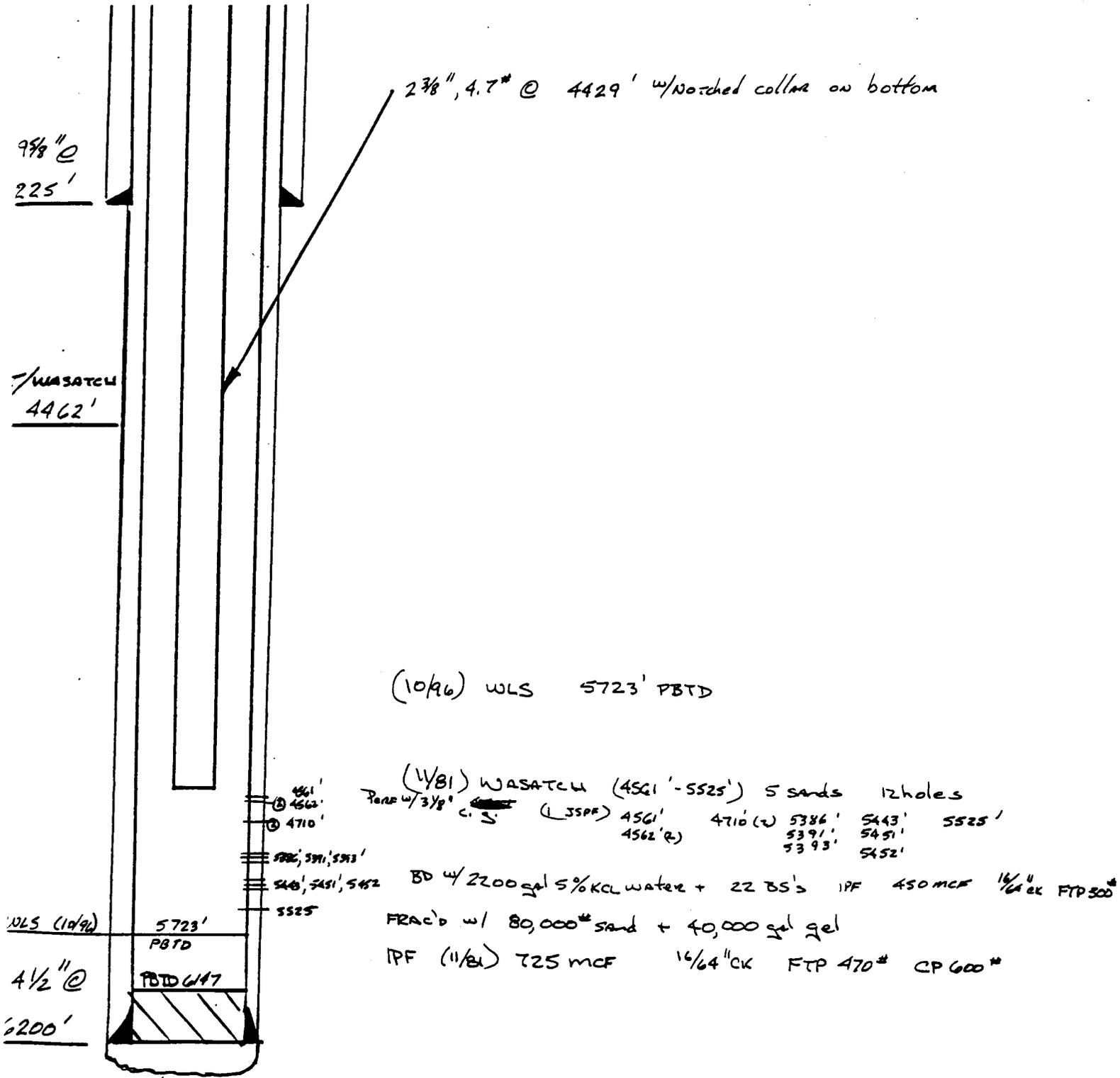
PROCEDURE

1. MI & RU pulling unit. Blow down & kill well w/ 3% KCL water. ND WH. NU BOP.
2. RIH w/ 2-3/8" tbg and land tbg @ 5525'. WLS (10/96) PBTB 5723' (BP @ 5525')
3. ND BOP. NU WH. RD & MO pulling unit.
4. Complete installation of plunger lift equipment. Swab/flow the well to clean up. Return the well to sales.

CIGE #88D-15-10-21
 NATURAL BUTTES FIELD
 SECTION 15 T10S R21E

WELL DATA

LOCATION: 623' FNL 602' FWL SEC. 15 T10S R21E
 ELEVATION: 5135' GR., 5149' KB.
 TD: 6200', PBD 6147' (11/81); 5723' (10/96)
 CSG: 9-5/8", 36.0#, K-55 @ 225' w/ 125 SX.
 4-1/2", 11.6#, N-80 @ 6200' w/ 2050 SX.
 TBG: 2-3/8", 4.7#, J-55 @ 4429'
 FORMATION(S): WASATCH 4561' - 5525', 12 HOLES (11/81)



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-01791-A

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
Natural Buttes Unit

8. Well Name and No.
CIGE-88D-15-10-21

9. API Well No.
43-047-30958

10. Field and Pool, Or Exploratory Area
Natural Buttes Field

11. County or Parish, State
Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIG Exploration, Inc.

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)
623' FNL & 602' FWL
Section 15-T10S-R21E

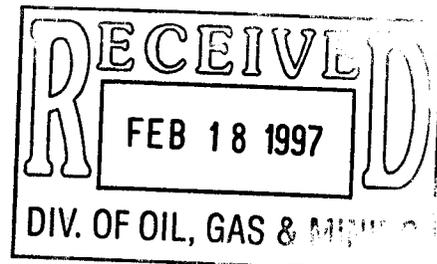
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| 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>lower tubing and install PLE</u> |
| | <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 |

(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 markets and zones pertinent to this work.)*

The operator lowered tubing and installed plunger lift equipment. Please see attached chronological history for work performed on the subject well.



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

Signed Bonnie Carson Title Sr. Environmental & Safety Analyst Date 02/14/97
Bonnie Carson

(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.

*See Instruction on Reverse Side

WO fax credit 12/97

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

FORM 9

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: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ | | 8. WELL NAME and NUMBER: Exhibit "A" |
| PHONE NUMBER: 435-789-4433 | | 9. API NUMBER: |
| | | 10. FIELD AND POOL, OR WILDCAT: |
| | | COUNTY: _____ |
| | | STATE: UTAH |

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

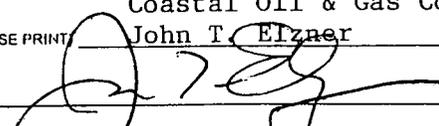
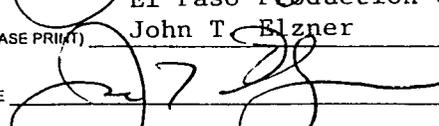
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------|
| <input type="checkbox"/> NOTICE OF INTENT (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) <u>John T. Elzner</u> | TITLE <u>Vice President</u> |
| SIGNATURE  | DATE <u>06-15-01</u> |
| El Paso Production Oil & Gas Company | |
| NAME (PLEASE PRINT) <u>John T. Elzner</u> | TITLE <u>Vice President</u> |
| SIGNATURE  | DATE <u>06-15-01</u> |

(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

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 14 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

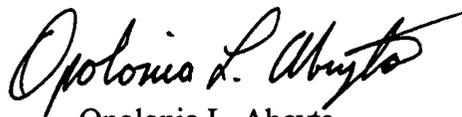
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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 | |

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: 08/07/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/07/2001
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

FEDERAL BOND VERIFICATION:

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

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: _____

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".

JAN. 17. 2003 3:34PM

WESTPORT

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 - Cominental 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.

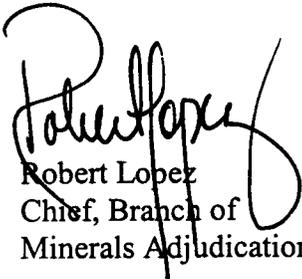
For our purposes, the name change is recognized effective December 31, 2001.

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)

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
chronos





IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER:
Exhibit "A"
9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:

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 GAS WELL OTHER _____
2. NAME OF OPERATOR: **El Paso Production Oil & Gas Company**
3. ADDRESS OF OPERATOR: **9 Greenway Plaza** CITY: **Houston** STATE: **TX** ZIP: **77064-0995** PHONE NUMBER: **(832) 676-5933**

4. LOCATION OF WELL
FOOTAGES AT SURFACE: COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH**

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

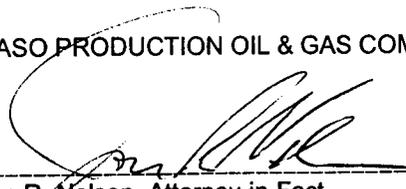
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
| <input type="checkbox"/> NOTICE OF INTENT (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 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"/> 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 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.

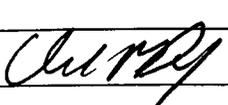
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

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.
NAME (PLEASE PRINT) **David R. Dix** TITLE **Agent and Attorney-in-Fact**
SIGNATURE  DATE **12/17/02**

(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

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)

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

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"/> Water Shut-Off |
| <input 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 |
| | <input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Water Disposal |
| | <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back |

SUCCESSOR OF OPERATOR

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 so forth. 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 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

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)
CHERYL CAMERON

Title
OPERATIONS

Signature

Date
March 4, 2003

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.

(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**

| | |
|--------------------------------------|-------------------------------|
| FROM: (Old Operator): | TO: (New Operator): |
| 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

WELL(S)

| NAME | SEC TWN RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|------------------------|----------------|--------------|--------------|---------------|--------------|----------------|
| NBU CIGE 48-15-10-21 | 15-10S-21E | 43-047-30506 | 2900 | FEDERAL | GW | P |
| NBU CIGE 88D-15-10-21P | 15-10S-21E | 43-047-30958 | 2900 | FEDERAL | GW | P |
| CIGE 119-15-10-21 | 15-10S-21E | 43-047-31927 | 2900 | FEDERAL | GW | P |
| CIGE 209-15-10-21 | 15-10S-21E | 43-047-32943 | 2900 | FEDERAL | GW | P |
| CIGE 228-15-10-21 | 15-10S-21E | 43-047-32999 | 2900 | FEDERAL | GW | P |
| CIGE 251 | 15-10S-21E | 43-047-33720 | 2900 | FEDERAL | GW | P |
| CIGE 357 | 15-10S-21E | 43-047-33728 | 2900 | FEDERAL | GW | P |
| CIGE 247 | 15-10S-21E | 43-047-33639 | 2900 | STATE | GW | P |
| CIGE 358 | 16-10S-21E | 43-047-33708 | 2900 | STATE | GW | P |
| CIGE 400 | 16-10S-21E | 43-047-34794 | 2900 | STATE | GW | APD |
| CIGE 140-16-10-21 | 16-10S-21E | 43-047-31977 | 2900 | STATE | GW | P |
| NBU CIGE 58-16-10-21 | 16-10S-21E | 43-047-30532 | 2900 | STATE | GW | S |
| NBU 62N | 16-10S-21E | 43-047-30909 | 2900 | STATE | GW | P |
| CIGE 146-16-10-21 | 16-10S-21E | 43-047-32021 | 2900 | STATE | GW | P |
| CIGE 168-16-10-21 | 16-10S-21E | 43-047-32123 | 2900 | STATE | GW | P |
| CIGE 210-16-10-21 | 16-10S-21E | 43-047-32888 | 2900 | STATE | GW | P |
| NBU 3 | 17-10S-21E | 43-047-30054 | 2900 | FEDERAL | GW | PA |
| NBU 218-17V | 17-10S-21E | 43-047-31310 | 2900 | FEDERAL | GW | P |
| NBU 17-18B | 18-10S-21E | 43-047-30317 | 2900 | FEDERAL | GW | S |
| NBU 33Y | 18-10S-21E | 43-047-30504 | 2900 | FEDERAL | GW | PA |

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: _____

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: 03/21/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/21/2003

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:

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"/> Water Shut-Off |
| <input 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 type="checkbox"/> Other _____ |
| | <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.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIC.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: JTC

Title
 Operations Manager

Date
 9-2-2003

SEP 10 2003
 DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

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

Office
 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 of any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

| | | | | |
|------------|---------------|------------|------------|------------------|
| CIGE 011GR | 14-9-20 SWSL | UTU02270A | 891008900A | 430473042000S1 |
| CIGE 013 | 7-10-21 NESE | UTU01196B | 891008900A | 430473048400S1 |
| CIGE 014 | 9-10-21 ESW | ML22652 | 891008900A | 430473047100S1 ✓ |
| CIGE 018 | 2-10-21 NWNE | ML3141A | 891008900A | 430473045900S1 |
| CIGE 019 | 16-9-21 SWSW | UTU02278 | 891008900A | 430473048500S1 |
| CIGE 020 | 20-10-21 SESW | UTU0144868 | 891008900A | 430473049700S1 |
| CIGE 022 | 15-9-20 SENW | ML23609 | 891008900A | 430473033300S1 ✓ |
| CIGE 023 | 7-10-22 SESE | U01207 | 891008900A | 430473049300S1 |
| CIGE 024 | 29-9-22 SESW | UTU0149077 | 891008900A | 430473073700S1 |
| CIGE 025 | 34-9-22 SENW | UTU01191A | 891008900A | 430473073800S1 |
| CIGE 027 | 33-9-22 NENW | ML22582 | 891008900A | 430473073900S1 ✓ |
| CIGE 028 | 35-9-21 NESE | UTU01791 | 891008900A | 430473049800S1 |
| CIGE 030 | 6-10-21 NENW | U011336 | 891008900A | 430473051100S1 |
| CIGE 031 | 1-10-22 SWNW | UTU01567A | 891008900A | 430473049600S1 |
| CIGE 032A | 20-9-20 NESW | UTU02270A | 891008900A | 430473050800S1 |
| CIGE 034 | 13-10-20 SWNE | UTU02270A | 891008900A | 430473049400S1 |
| CIGE 035 | 1-10-20 NESW | ML22649 | 891008900A | 430473083300S1 ✓ |
| CIGE 036D | 32-9-22 NWNW | UTU0576 | 891008900A | 430473091000S1 |
| CIGE 037D | 21-9-21 SWSE | U01416 | 891008900A | 430473049500S1 |
| CIGE 038D | 4-10-21 SWSE | UTU0149078 | 891008900A | 430473074000S1 |
| CIGE 040 | 3-10-21 NESW | U04139 | 891008900A | 430473049200S1 ✓ |
| CIGE 042 | 25-9-21 SWSE | U01197A | 891008900A | 430473049100S1 ✓ |
| CIGE 043 | 14-10-22 SENW | UTU01188 | 891008900A | 430473052700S1 |
| CIGE 044 | 9-9-21 SESE | UTU01193 | 891008900A | 430473052800S1 |
| CIGE 045 | 15-9-21 NESE | UTU0576 | 891008900A | 430473052900S1 |
| CIGE 046 | 21-9-21 NENE | UTU01393C | 891008900A | 430473051000S1 |
| CIGE 047 | 14-10-21 NWSE | UTU01416A | 891008900A | 430473050600S1 |
| CIGE 048 | 15-10-21 SWNE | U01191 | 891008900A | 430473088900S1 ✓ |
| CIGE 051D | 31-9-22 NENE | UTU01195 | 891008900A | 430473053100S1 |
| CIGE 052 | 5-10-22 SENW | UTU01195 | 891008900A | 430473053300S1 |
| CIGE 053 | 6-10-22 NESW | ML22582 | 891008900A | 430473085100S1 ✓ |
| CIGE 054D | 35-9-21 NENE | ML23612 | 891008900A | 430473051200S1 ✓ |
| CIGE 055 | 1-10-21 SENW | U01194A | 891008900A | 430473053000S1 ✓ |
| CIGE 058 | 34-9-21 SWSE | UTU0149079 | 891008900A | 430473054300S1 |
| CIGE 057 | 10-10-21 NENE | ML10755 | 891008900A | 430473053200S1 |
| CIGE 058 | 16-10-21 SESE | UTU01193 | 891008900A | 430473054900S1 |
| CIGE 060 | 14-9-21 SENW | U01193 | 891008900A | 430473055000S1 |
| CIGE 061 | 13-9-21 SENW | ML22650 | 891008900A | 430473088500S1 ✓ |
| CIGE 062D | 36-9-22 NWSW | UTU462 | 891008900A | 430473094900S1 |
| CIGE 063D | 29-9-22 NWNW | UTU01191A | 891008900A | 430473095000S1 |
| CIGE 064D | 33-9-22 SWSW | UTU02278A | 891008900A | 430473054200S1 |
| CIGE 066 | 23-10-21 SENW | ML22651 | 891008900A | 430473093800S1 |
| CIGE 067A | 2-10-22 NENE | UTU010954A | 891008900A | 430473095100S1 |
| CIGE 068D | 35-9-22 NWSW | ML22792 | 891008900A | 430473063500S1 |
| CIGE 069 | 19-10-21 SENW | UTU0575 | 891008900A | 430473063600S1 |
| CIGE 070 | 20-9-21 NESE | UTU0575B | 891008900A | 430473063700S1 |
| CIGE 071 | 7-9-21 NESE | UTU0575 | 891008900A | 430473063400S1 |
| CIGE 072 | 18-9-21 SWNE | UTU01191A | 891008900A | 430473095200S1 |
| CIGE 073D | 5-10-22 SWSW | UTU01195 | 891008900A | 430473095300S1 |
| CIGE 074D | 6-10-22 NWSE | UTU01791 | 891008900A | 430473095400S1 |
| CIGE 075D | 8-10-21 SENE | UTU01416 | 891008900A | 430473095500S1 |
| CIGE 076D | 9-10-21 NENE | UTU0149079 | 891008900A | 430473095600S1 |
| CIGE 077D | 10-10-21 SESE | UTU38409 | 891008900A | 430473087000S1 |
| CIGE 078C | 16-9-21 NENW | ML23612 | 891008900A | 430473089600S1 ✓ |
| CIGE 079D | 1-10-21 NENE | ML22652 | 891008900A | 430473085300S1 ✓ |
| CIGE 080D | 2-10-21 NWNW | ML22940 | 891008900A | 430473085400S1 |
| CIGE 081D | 4-10-21 NENE | ML3282 | 891008900A | 430473088600S1 |
| CIGE 086D | 16-9-21 SWSE | U01194A | 891008900A | 430473086900S1 ✓ |
| CIGE 087D | 34-9-21 NENE | UTU01791A | 891008900A | 430473086800S1 |
| CIGE 088D | 16-10-21 NWNW | UTU0149077 | 891008900A | 430473114600S1 |
| CIGE 089D | 34-9-22 SENE | UTU01188A | 891008900A | 430473114900S1 |
| CIGE 090D | 9-9-21 NWNE | UTU01188 | 891008900A | 430473115100S1 |
| CIGE 091D | 15-9-21 NWNE | | | |

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions: Fill in blue boxed 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 ??? Y 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 |
| PULLING 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 |
| Totals | \$0 | \$350 | \$350 |

Increased OPX Per Year

Investment Breakdown:

| | Cap/Exp Code | Cost, \$ |
|------------|-----------------|----------|
| Capital \$ | 820/830/840 | \$1,200 |
| Expense \$ | 830/840 | \$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 | MCFPD | 0 | MCFPD | 0 | MCFPD |
| Wtr Production | 0 | BWPD | 0 | BWPD | 0 | BWPD |
| Horse Power | | HP | | HP | 0 | HP |
| Fuel Gas Burned | | MCFPD | | MCFPD | 0 | MCFPD |

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:

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

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

Payout = Years or Days

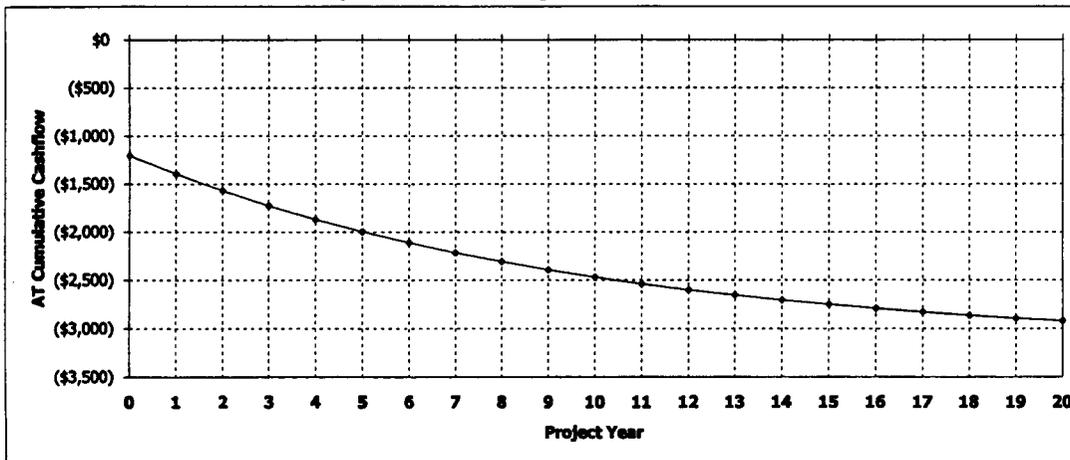
Gross Reserves:

Oil Reserves = 4 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

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:

1/6/2006

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024 | TO: (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. | SEC TWN RNG | API NO | Unit: | NATURAL BUTTES UNIT | 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
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. 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.

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

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

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 CHANGE OF OPERATOR |
| | <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.

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 | Title DRILLING MANAGER |
| Signature <i>Randy Bayne</i> | 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.

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

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

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 CHANGE OF OPERATOR |

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)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

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.



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

RECEIVED

MAR 28 2006

U.S. OF OIL, GAS & MINERALS

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.

5. Lease Serial No.
U-01791-A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
CIGE 88D

9. API Well No.
43-047-30958

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

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)
NWNW SECTION 15-T10S-R21E 623'FNL & 602'FWL

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 checked="" 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 type="checkbox"/> Other _____ |
| | <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 recomplate 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.

2/9/06: PMP 2 DRUMS OF 32% ACID FLUSHED W/10 BBLs 2% KCL.

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

| | |
|-------------------------------------------------------------------------------------------------|------------------------------------|
| Name (Printed/Typed) Sheila Upchego | Title Regulatory Analyst |
| Signature  | Date February 16, 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.

(Instructions on reverse)

RECEIVED

FEB 21 2006

DIV. OF OIL, GAS & MINING