

FILE NOTATIONS

Entered in NID File _____
Entered On S R Sheet _____
Location Map Pinned _____
Card Indexed _____
I W R for State or Fee Land _____

Checked by Chief _____
Copy NID to Field Office _____
Approval Letter _____
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed _____
OW _____ WW _____ TA _____
GW _____ OS _____ PA _____

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log _____
Electric Logs (No.) _____

E _____ L _____ E-I _____ GR _____ GR-N _____ Micro _____
Lat _____ Mi-L _____ Sonic _____ Others _____

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, Colo. 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface

2037' FNL & 1608' FWL

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) 1608' FWL

16. NO. OF ACRES IN LEASE 600.

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3250'

19. PROPOSED DEPTH 6200'

20. ROTARY OR CABLE TOOLS Rotary

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

4955' Ungr. Gr.

22. APPROX. DATE WORK WILL START*

July 15, 1980

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"	43.5#	200'	125 sacks
7-7/8"	4-1/2"	11.6#	6200'	Circulate cement back to surface.

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

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION:

- (1) 10-Point Program
- (2) BOP Schematic
- (3) 13-Point Program
- (4) Plat
- (5) Gas Well Production Hookup

RECEIVED
 JUN 30 1980
 DIVISION OF OIL, GAS & MINING

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

24. SIGNED C. A. Hansen TITLE Drilling Engineer DATE June 24, 1980

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
U-0149077

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

7. UNIT AGREEMENT NAME
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME
NATURAL BUTTES

9. WELL NO.
CIGE 25-34-9-22

10. FIELD AND POLY. WELLS
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 34-T9S-R22E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

22. APPROX. DATE WORK WILL START*
July 15, 1980

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, Colo. 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
2037' FNL & 1608' FWL **SE 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)
1608' FWL

16. NO. OF ACRES IN LEASE
600

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
3250'

19. PROPOSED DEPTH
6200'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4955' Ungr. Gr.

23. PROPOSED CASING AND CEMENTING PROGRAM

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- (3) 13-Point Program
- (4) Plat
- (5) Gas Well Production Hookup

RECEIVED
JUN 30 1980

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 7-1-80

BY: M.J. Minder

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 C. A. Hansen TITLE Drilling Engineer DATE June 24, 1980

(This space for Federal or State office use)

PERMIT NO. 43-047-30737 APPROVAL DATE 7/1/80

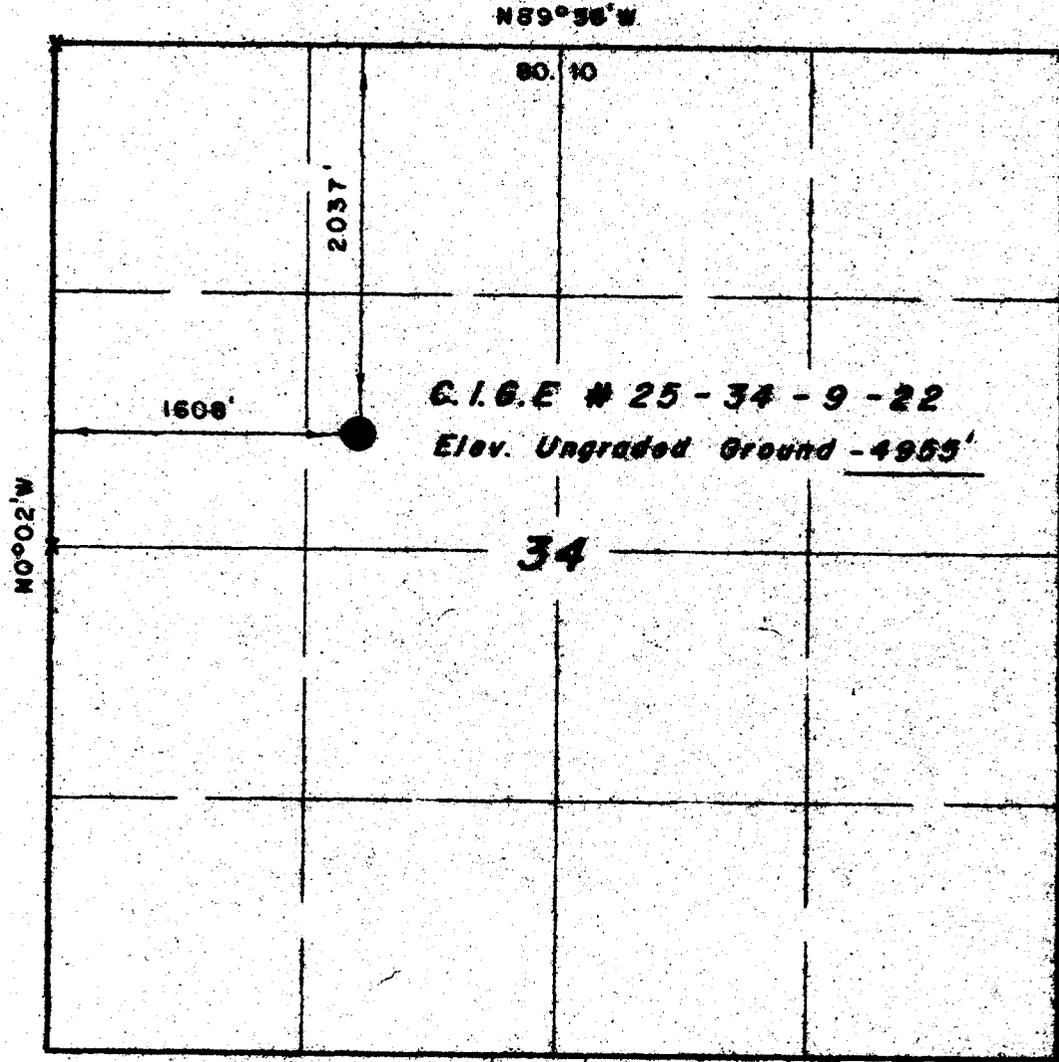
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T 9 S, R 22 E, S.L.B. & M.

PROJECT
C.I.G. EXPLORATION

Well location, C.I.G. #25-34-9-22,
located as shown in the SE 1/4 NE 1/4
Section 34, T9S, R22E, S.L.B. & M.
Utah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS FORWARDED 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.

John D. ...
REGISTERED LAND SURVEYOR
STATE OF UTAH

URIAN, ENGINEERING & LAND SURVEYING
P.O. BOX 8 - HO. EAST - PINE BLUFF
UTAH - 84078

SCALE	DATE
1" = 100'	6/ 6/ 80
PARTY	REFERENCE
DA. JES. SE. SA.	S.L.C. Plat
WEATHER	FILE
Fair	C.I.G.

Oil and Gas Drilling

EA # 533-80

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

Usual Environmental Analysis

Date: September 29, 1980

Operator: CIG Exploration, Inc. Project or Well Name and No.: 25-34-9-22
Location: 2037' FNL & 1608' FWL Sec.: 34 T.: 9S R.: 22E
County: Uintah State: Utah Field/Unit: Natural Buttes
Lease No.: U-0149077 Permit No.:

Joint Field Inspection Date: August 1, 1980

Prepared By: Greg Darlington

Field Inspection Participants, Titles and Organizations:

Greg Darlington USGS-Vernal, Utah
Ron Rogers BLM-Vernal, Utah
Larry England BLM-Vernal, Utah
Don Shull CIG Exploration, Inc.
Floyd Murray D. E. Casada Construction

Related Environmental Analyses and References:

Unit Resource Analysis, Seep Ridge Planning Unit, BLM, Vernal

tm 9-30-80

*Admin Council?
Per 150 x 300
75 x 175
S/line x 30' new access
300
→ PE incl 89 206
→ Cont 9 89
896 1-3*

DISCRIPTION OF PROPOSED ACTION

Proposed Action:

1. Location State: Utah
County: Uintah

2037' FNL, 1608' FWL, SE 1/4 NW 1/4

Section 34, T. 9 S, R 22 E, SLB & M.

2. Surface Ownership Location: Public
Access Road: Public

Status of

Reclamation Agreements: Adequate with the incorporation of BLM's requested stipulations with the APD.

3. Dates APD Filed: June 30, 1980
APD Technically Complete: July 21, 1980
APD Administratively Complete: *Sept 16, 1980*

4. Project Time Frame

Starting Date: Upon Approval

Duration of Drilling activities: 21 days.

A period of 30 to 60 days is normally necessary to complete a well for production if hydrocarbons are discovered. If a dry hole is drilled, recontouring and reseedling would normally occur within one year; revegetation or restoration may take several years. If the well is a producer, an indefinite period of time would occur between completion and rehabilitation.

5. Related actions of other federal or state agencies and Indian tribes:

None known

6. Nearby pending actions which may affect or be affected by the proposed action:

None known

7. Status of variance requests:

None known

The following elements of the proposed action would/could result in environmental impacts:

1. A drill pad about 190' wide x 375' long and a reserve pit 75' x 175' would be constructed. Approximately .5 miles of new access road, averaging 18' driving surface, would be constructed from a maintained road. 3.0 acres of disturbed surface would be associated with the project. Maximum disturbed width of access road would be limited to 30 feet.
2. Drilling-Would be to a proposed depth of 6200 feet.
3. Waste disposal
4. Traffic
5. Water requirements-Water needed will be hauled about 3 miles over existing roads. (See APD)
6. Completion
7. Production
8. Transportation of hydrocarbons-Some 4 1/2" O.D.X. 125 W.T., Grade "B" pipe will be used to lay a pipeline approximately 2700 feet long in a Southeasterly direction connecting to line F10-4" from the N.B. #16 well in the SE/4 of Section 34, all in T. 9S., R. 22E. Appropriate maps are attached to the APD. Plans for typical wellhead installation and hookup are also included.
9. Other.

Details of the proposed action are described in the Application for Permit to Drill.

Environmental Considerations of the Proposed Action:

Regional Setting/Topography: The location is located on a fairly flat slope which drains to the Northwest of the pad. The White River is about 0.3 miles to the East and 300 feet below the proposed pad.

PARAMETER

A. Geology

1. Other Local Mineral Resources to be Protected: Possible oil shale near 2000 foot depth. Also possible gilsonite veins.

Information Source: Mineral Evaluation Report.

2. Hazards:

- a. Land Stability: Adequate for proposed project.

Information Source: Field Observation.

- b. Subsidence: Some subsidence may occur with the withdrawal and development of hydrocarbon resources.

Information Source: Field Observation

- c. Seismicity: The location is in an area of moderate seismic risk.

Information Source: Geologic Atlas of the Rocky Mountain Region.

- d. High Pressure Zones/Blowout Prevention: No abnormal pressures are anticipated. BOP equipment is described in the APD.

Information Source: Application for permit to drill.

B. Soils:

1. Soil Character: The soil is a sandy clay with numerous sandstone and shale rock fragments and gravels.

Information Source: Field Observation

2. Erosion/Sedimentation: Would be limited by low rainfall and absence of any sizeable drainage near the location.

Information Source: Field Observation

- C. Air Quality: Temporary impacts would occur during construction and drilling activities. Pipeline construction would also have temporary impacts involved.

Information Source: Field Observation

- D. Noise Levels: Temporary impacts would occur during construction, drilling and pipeline construction phases of the project.

Information Source: Field Observation.

E. Water Resources

1. Hydrologic Character

- a. Surface Waters: The location is about .3 miles West of the White River and drains to the North through a mile-long drainage channel to the White River.

Information Source: APD, USGS Red Wash SW and Archy Bench Quad-range Maps.

- b. Ground Waters: Fresh water is possible to 500 feet.

Information Source: Mineral Evaluation Report

2. Water Quality

- a. Surface Waters: The pits and location layout minimize impacts to surface water quality. Good construction according to the plans of the APD would keep any associated surface water quality impacts minimal.

Information Source: Field Observation

- b. Ground Waters: A standard casing program is described in the APD.

Information Source. Application for permit to drill

F. Flora and Fauna

1. Endangered and Threatened Species Determination

Based on the informal comments received from the BLM on September 29, 1980, we determine that there would be no effect on endangered and threatened species and their critical habitat.

2. Flora: Shad scale, sage brush, greasewood, prickly pear cactus and native grasses are the predominant vegetation types found near the location.

Information Source: Field Observation

3. Fauna: Mule deer, coyotes, pronghorn antelope, rabbits, small rodents, various reptiles, and birds such as raptors, finches, ground sparrows, magpies, crows and jays.

Information Source: APD

G. Land Uses

1. General: Primarily the grazing of domestic livestock.

Information Source: APD

2. Affected Floodplains and/or Wetlands: None, despite the .3 mile proximity to the White River the location drains North one mile to the White River.

Information Source: Field Observation and APD.

3. Roadless/Wilderness Area: Not Applicable

Information source: BLM, Utah Wilderness Inventory, August 1979

H. Aesthetics: A minor distraction would occur. The rig during drilling might be partially visible to recreationists on river trips, but production facilities would be hidden from river users by the topography. The location is in a rather remote place.

Information Source: Field Observation.

I. Socioeconomics: Some limited impacts would result from one well. Associated cumulative impacts may be considerable including further drilling perhaps even closer to the White River. Additional facilities and employment may be among the associated cumulative impacts.

Information Source: Field Observation

J Cultural Resources Determination: Based on the formal comments received from the BLM on September 29, 1980, we determine that there would be no effect on cultural resources subject to a verbal report from the archaeologist on September 26, 1980.

Information Source: BLM Stipulation Letter

K. Other: None.

Information Source:

L. Adequacy of Restoration Plans: Adequate with the incorporation of the requested BLM stipulations into the APD plans.

Information Source: APD and BLM stipulation letters.

Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.

2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.

Adverse Environmental Effects:

1. If approved as proposed:

a. About 3.0 acres of vegetation would be removed, increasing and accelerating erosion potential.

- b. Pollution of groundwater systems ^{could} would occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present, depending on the casing program.
- c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.
- d. The potential for fires, leaks, spills of gas and oil or water exists.
- e. During construction and drilling phases of the operation, noise and dust levels would increase.
- f. Distractions from aesthetics during the lifetime of the project would exist.
- g. Erosion from the site would eventually be carried as sediment in the White River. The potential for pollution to the White River would exist through leaks and spills.
- h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur, which would result in the extraction of irreplaceable resource, and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition, the cumulative effects of non-point erosion become substantial in a developing field, primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.

2. Conditional Approval:

All adverse impacts described in section one above would occur.

Recommended Approval Conditions:

Drilling should be allowed, provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator:

1. See attached Lease Stipulations. *None*
2. See attached BLM Stipulations.
3. Provide the Mining Supervisor and District Geologist with adequate logs to identify oil shale zones as requested in the Mining Report and Mineral Evaluation Report.

Controversial Issues and Conservation Division Response:

None are evident at present.

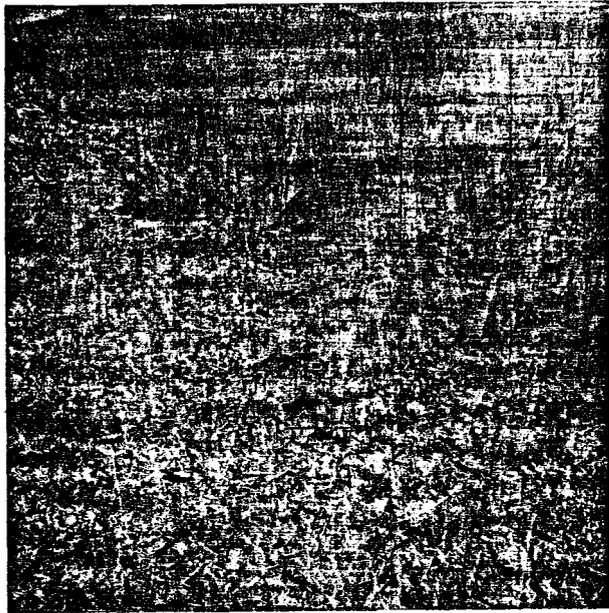
We have considered the proposed action in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (40 CFR 1508.27) impact the quality of the human environment.

Determination:

I determine that the proposed action (as modified by the recommended approval conditions) does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102 (2)(C).

E. J. [Signature] District Engr
Signature & Title of Approving Official

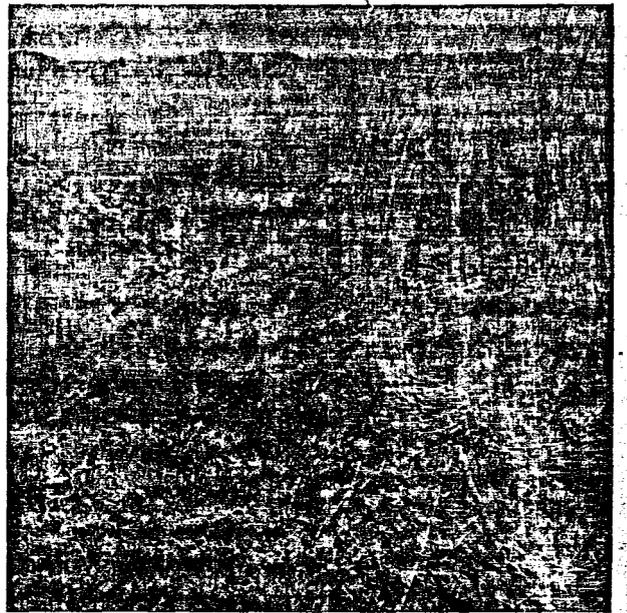
9/30/80
Date



The White River about
.3 mile East of the Pad

C16E 25-34-9-22

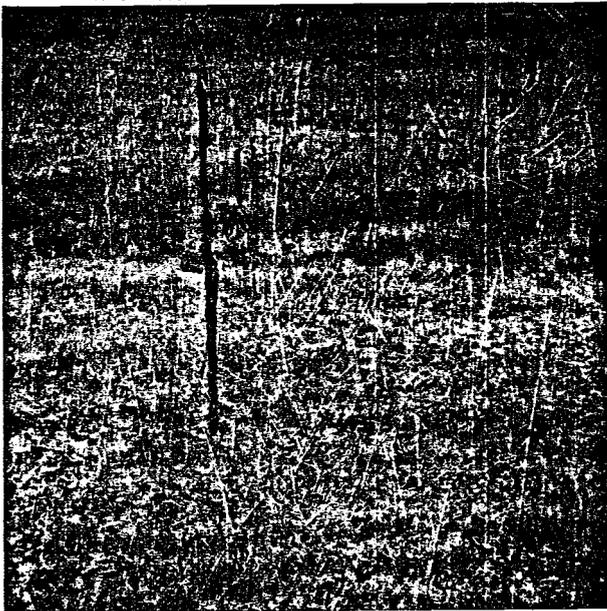
8-1



The White River about .3 Mile
East of the Pad

C16E 25-34-9-22

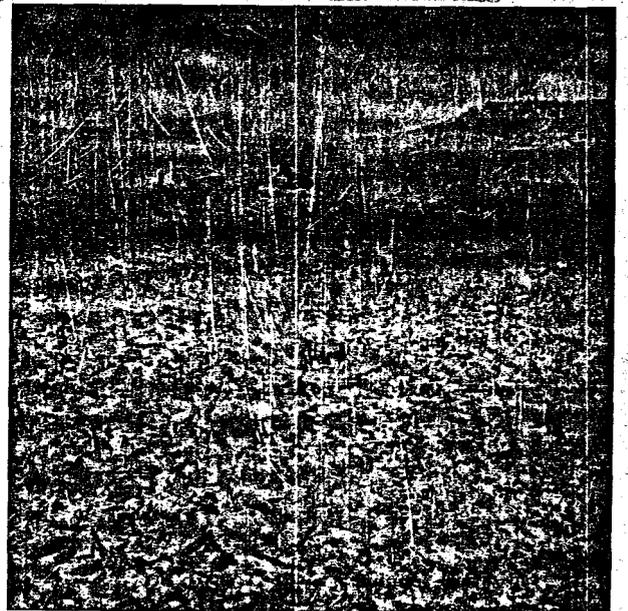
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C16E 25-34-9-22

Northeast View

8-1



C16E 25-34-9-22

Northwest View from Southeast
Side of Pad.

8-1

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-0149077

OPERATOR: CIG Exploration, Inc.

WELL NO. CIGE-25-34-9-2

LOCATION: SW $\frac{1}{2}$ SE $\frac{1}{2}$ M $\frac{1}{2}$ sec. 34, T. 9S, R. 22E, SCM

Uintah County, Utah

1. Stratigraphy: tops appear reasonable:

Uinta - Surface
Green River - 1300'
Wasatch - 4415'
T.D. 6200

2. Fresh Water:

Possible down to 500 feet

3. Leasable Minerals:

- prospectively valuable for oil shale, within E.O. withdrawal 3.327, in Mahogany ledge (2000 feet deep) of the Green River Fm.
- prospectively valuable for solid and semi-solid bitumens (belemnite) in veins.

4. Additional Logs Needed:

Run suite throughout the Green River Fm. to identify oil shale zone.

5. Potential Geologic Hazards:

Slight overpressuring near bottom

6. References and Remarks:

Signature: Joseph Incardine

Date: 7-15-80

C.I.G. EXPLOARTION, INC.

13 Point Surface Use Plan

for

Well Location

C.I.G.E. #25-34-9-22

Located In

Section 34, T9S, R22E, S.L.B. & M.

Uintah County, Utah

C.I.G. EXPLORATION, INC.
C.I.G.E. #25-34-9-22
Sec. 34, T9S, R22E, S.L.B. & M.

1. EXISTING ROADS.

See Attached Topographic Maps "A" & "B".

To reach C.I.G. EXPLORATION INC. Well Location C.I.G.E. #25-34-9-22, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 34, T9S, R22E, S.L.B. & M., Uintah County Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40, 14 miles to its junction with Utah State Highway 209 to the South; proceed Southerly along this Highway 7 miles more or less to its junction with Utah State Highway 88 to the South; proceed Southerly along this Highway 10 miles to Ouray, Utah; proceed on South along a county road known as the Seep Ridge Road 11.5 miles to its junction with an improved-dirt county road to the East known as the Bitter Creek Road; proceed in an Easterly direction along this road 9.2 miles to its junction with a dirt gas field service road to the Northeast; proceed in a Northeasterly direction along this road 2 miles to its junction with a dirt road to the Northeast; proceed in a Northeasterly direction along this road 1.9 miles to its junction with a road to the East; proceed in an Easterly direction along this road 0.2 miles to its junction with a road to the North; proceed Northerly along this road 0.8 miles to its junction with the planned access road to be discussed in Item #2.

The highways mentioned above are bituminous surfaced roads to Ouray, Utah and are maintained by State road crews.

The county road known as the Seep Ridge Road is surfaced with native asphalt for + 4 miles and is then a gravel surface road. The county road known as the Bitter Creek Road is also a gravel surface road. Both of the above described county roads are maintained by county road crews and will require no further maintenance. The dirt gas field roads described above are dirt surfaced roads that were built out of the native materials of the area which were accumulated during their constructions. These materials consist of light brown sandy clay materials with some poorly graded gravels. These gas field roads will be maintained by C.I.G. Exploration or its sub-contractors, this maintenance will consist of some minor grader work to smooth road grades and for snow removal.

There is no anticipated construction on any portion of the above described road. 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.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

C.I.G. EXPLORATION, INC.
C.I.G.E. #25-34-9-22
Sec. 34, T9S, R22E, S.L.B. & M.

2. PLANNED ACCESS ROAD - cont...

The planned access road leaves the existing road described in Item #1 in the NE $\frac{1}{4}$ Section 33, T9S, R22E, S.L.B. & M. and proceed in a Northeasterly direction 0.5 miles to the proposed location site.

This proposed road contours along a small bench area above the White River Canyon.

The grade along this road will be relatively level contouring around the base of the small ridge, however, the maximum grade along this road will not exceed 8%. The vegetation along this road consists of sagebrush and grasses with large areas devoid of any vegetation.

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

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

This road will be centerline flagged prior to the commencement of construction. This road will be constructed out of the native materials which will be accumulated during its construction.

It is not anticipated at this time that there will be any turnouts required along this road, however, if at the time of the onsite inspection, it is determined that one is necessary, then it will be constructed according to the specifications for turnout installation in the Oil & Gas Surface Operating Manuel.

There will be one dry wash drainage crossing required along this proposed road. It will be constructed according to the specifications in the Oil & Gas Surface Operations Manuel.

There are no fences encountered along this access road, there will be no gates or cattleguards required.

3. LOCATION OF EXISTING WELLS

There are 4 existing producing gas wells 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, abandoned wells, temporarily abandoned wells, drilling wells, injection wells monitoring or observation wells for other resources within a one-mile radius of this location site.

C.I.G. EXPLORATION, INC.
C.I.G.E. #25-34-9-22
Sec. 34, T9S, R22E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

At the present time there are existing facilities belonging to Gas Producing Enterprises, which is a subsidiary of C.I.G. Exploration, within a one-mile radius of this location site. These facilities consist of some small storage tanks for containment of fuels and some production. There are also large gas trunk lines and some smaller laterals. There is also one pump station located approximately 1 mile Southwest of the location site. (See Topographic Map "B" for the approximate location of these existing facilities).

In the event production is established at this location the production will be contained within the location site until a gas line can be run from this location to existing lines in the area. The exact location of this line is not known at this time. Detailed plans for this line will be submitted to the appropriate agencies before construction begins, showing the approximate final location of the facilities.

All areas used to contain these production facilities will be built out of the native materials accumulated during their construction. These facilities will be constructed using graders, bulldozers, and workman crews to construct and place the proposed facilities.

The proposed gas flow line will be an 18' right-of-way which will run in a Southwesterly direction approximately 5000' to an existing pumping station located in the NE $\frac{1}{4}$ Section 4, T10S, R22E, S.L.B. & M. (See Topographic Map "B").

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

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used in the drilling of this well will be hauled from the White River at a point in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 35, T9S, R22E, S.L.B. & M. This water will be hauled by truck over existing roads approximately 3 miles to the location site. (See Topographic Map "B").

In the event the above source cannot be improvised other arrangements will be made and all concerned agencies will be notified. All permits and necessary requirements will be strictly adhered to.

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

6. SOURCE OF CONSTRUCTION MATERIALS

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

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

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will be 8' deep and one-half of the depth will be below the surface of the existing ground.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest Sanitary Landfill.

A portable chemical toilet will be supplied for human waste.

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 Location Layout Sheet.

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

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 material necessary to make them 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 and Item #9). 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.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. 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.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said 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 Items #7 and #10.

11. OTHER INFORMATION

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

The area slopes from the rim of the Book Cliff Mountains to the South to the White River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstones, 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 East, of which the numerous washes, draws and non-perennial streams are tributaries of.

The majority of surrounding drainages are of a non-perennial nature with normal flow limited to the early spring run-off 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 poorly graded gravels and shales with outcrops of rock (Sandstone, mudstone, conglomerate and shales).

C.I.G. EXPLORATION, INC.
C.I.G.E #25-34-9-22
Sec. 34, T9S, R22E, S.L.B. & M.

11. OTHER INFORMATION - cont...

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uintah Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth in areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwoods, 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 the 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. #25-34-9-22 sits on a relatively flat bench area, which slopes gradually to the East. Approximately 300' East of the location site the terrain falls sharply into the White River Canyon. The sides of this canyon are very steep and are made of sandstone outcrops.

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

The ground slopes through this location site to the East at approximately a 3% grade into the aforementioned White River Canyon.

The location is covered with some sagebrush and grasses.

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. A. Hansen
2100 Prudential Plaza
P.O. Box 749
Denver, CO 80201

Tele: (303) 572-1121

C.I.G. EXPLORATION, INC.
C.I.G.E. #25-34-9-22
Sec. 34, T9S, R22E, S.L.B. & M.

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 operations proposed herein will be performed by C.I.G. Exploration Inc. and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

Date

6-24-80


C. A. Hansen
Drilling Engineer

1. Geologic name of surface formation:

Uinta

2. The estimated tops of important geologic markers:

Green River - 1300'

Wasatch - 4415'

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

Wasatch - 4415' - Gas

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

9-5/8", 43.5#, K-55, ST&C - New

4-1/2", 11.6#, N-80, LT&C - New

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

Bottom:

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

3000# BOP W/blind rams

3000# Hydril

Top:

Grant rotating head

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

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

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

10-POINT PROGRAM - PAGE 2

CIGE 25-34-9-22
Section 34-T9S-R22E
Uintah County, Utah

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:

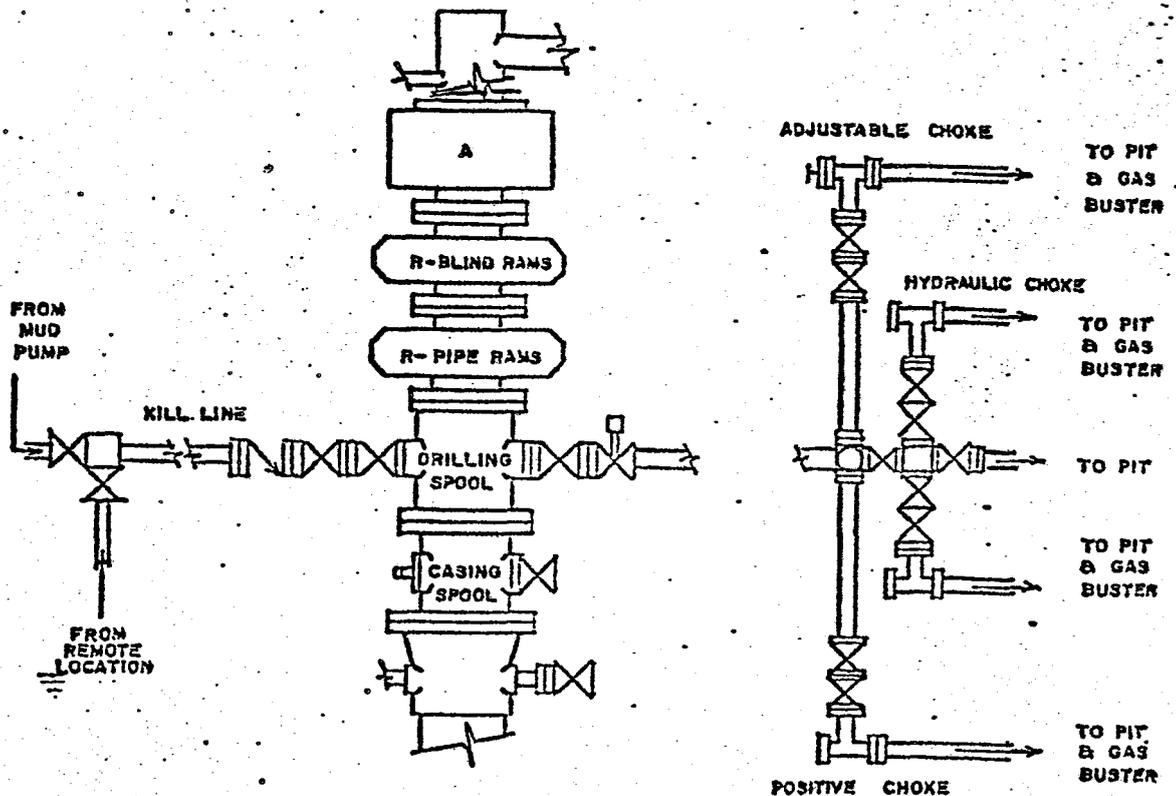
No abnormal pressures or temperatures expected
No hydrogen sulfide expected

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

July 15, 1980. Three weeks' duration.

3000 psi

psi Working Pressure BOP's



Test Procedure

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

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 #25-34-9-22 in a southeasterly direction through the SW/4 of Section 34 connecting to Line F10-4" from N.B. #16 in the SE/4 of Section 34, all in 9S-22E. The line will be approximately 2,700' long as shown on the attached sketches.

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

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

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

ESTIMATE SKETCH

DATE: 6-16-80

COLORADO INTERSTATE GAS COMPANY

W O NO.:

STARTING DATE:

REVISION NO.:

EST. COMP. DATE:

BUDGET NO.:

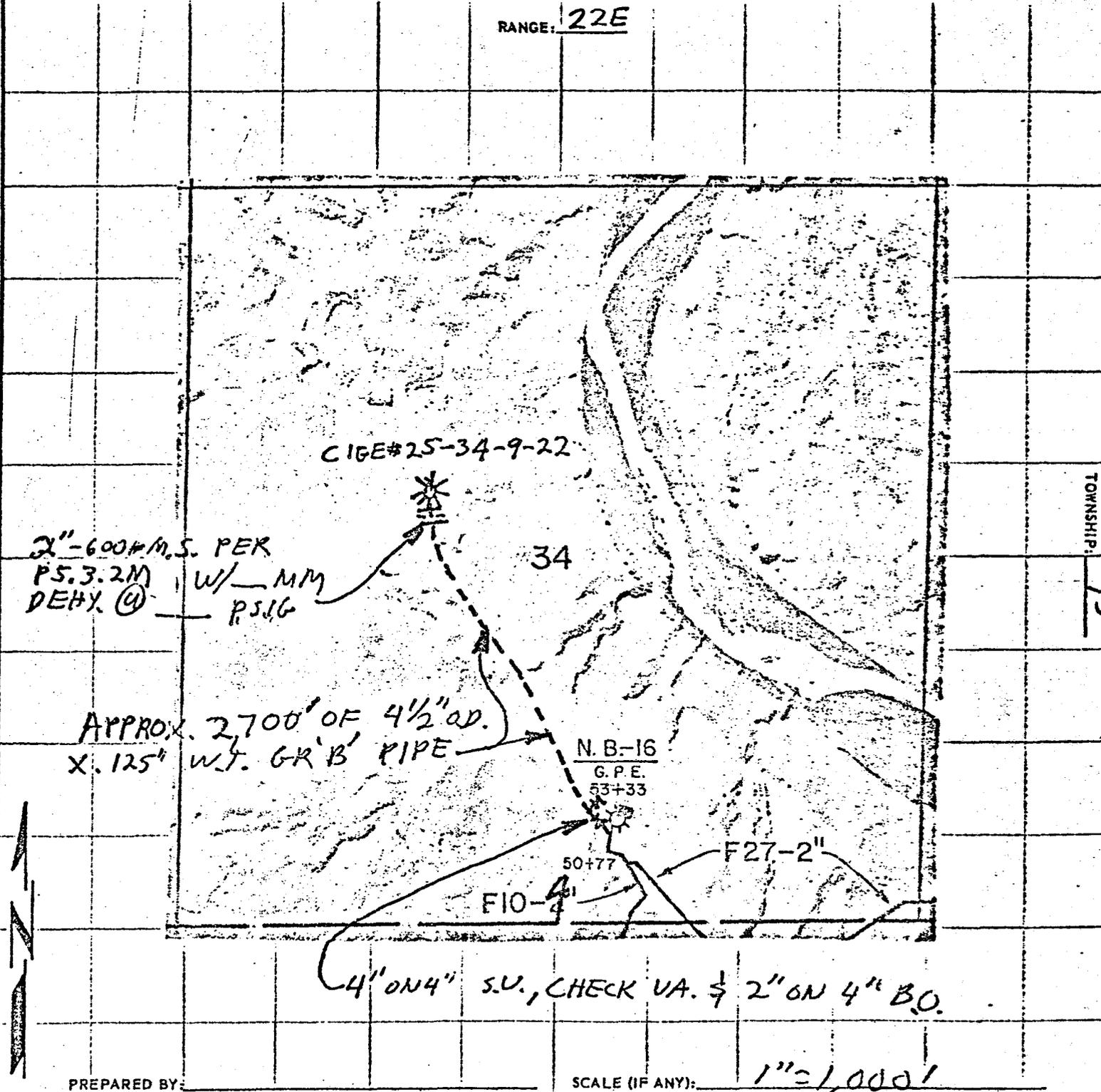
COMPANY CONTRACT

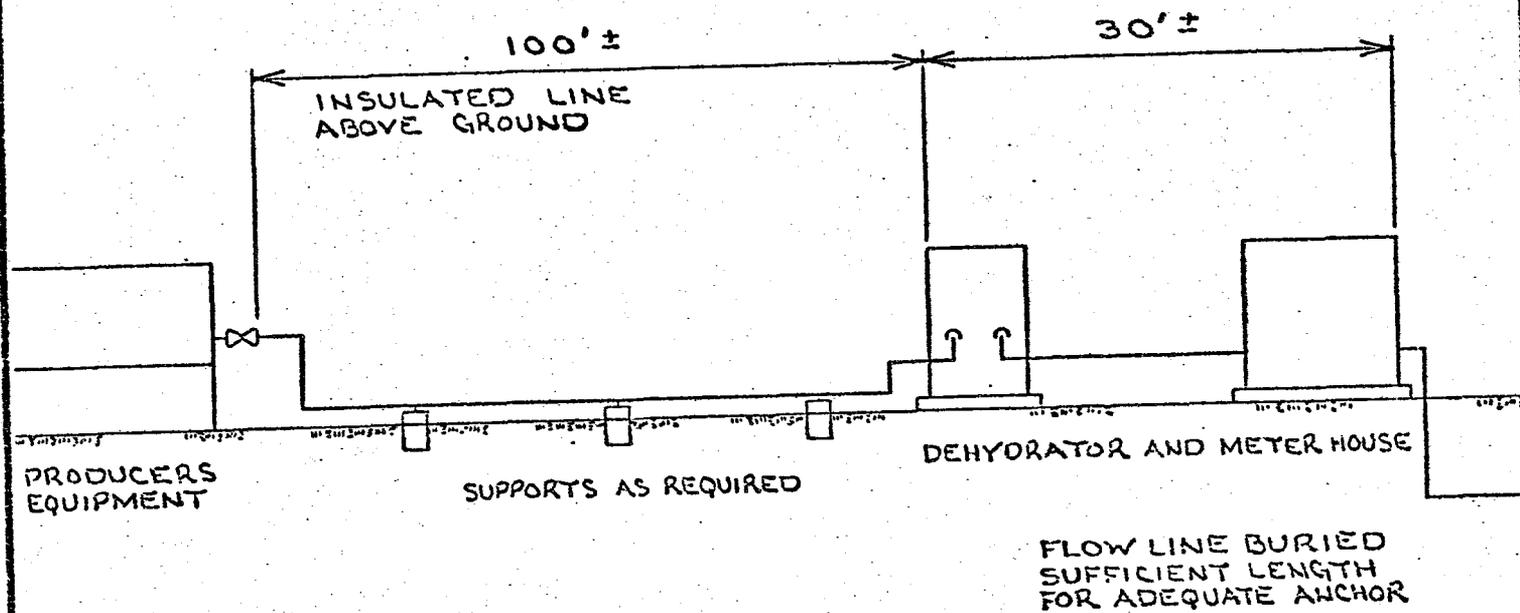
RELATED DWG.: 115F0-1C-

LOCATION: W/2 SE NW SEC. 34-9S-22E COUNTY: Uintah STATE: Utah

DESCRIPTION OF WORK: CONNECT CIG#25-34-9-22 Natural Buttes

REQUESTED BY: APPROXIMATE MILEAGE: PROJECT ENGINEER:





NO.	C. O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.

Colorado Interstate Gas Co.
 COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION
 NATURAL BUTTES FIELD

UINTAH COUNTY, UTAH

SCALE: NONE DRAWN: RWP APP: .

115FP-21

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'±

6" O. D. U. V. S. V.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

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

C.I.G. OTHER

INSUL.

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

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

Colorado Interstate Gas Co.
COLORADO SPRINGS, COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR
DETAIL - NATURAL BUTTES FIELD

JUNTA COUNTY, UTAH

SCALE: NONE DRAWN: RWP APP: [Signature]

115FP-1 1/8

Memorandum

Greg

To: District Oil and Gas Engineer, Mr. Edward Guynn

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-0149077 Well No. C16E 25-34-9-2

1. The location appears potentially valuable for:

strip mining*

underground mining** *oil shale*

has no known potential.

2. The proposed area is

under a Federal lease for _____ under the jurisdiction of this office.

not under a Federal lease under the jurisdiction of this office.

Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at _____ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

**If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed *Allen L. Vance*

C.I.G. EXPLORATION INC.

C.I.G.E #25-34-9-22

TOPO. MAP "B"



SCALE 1" = 2000'

ROAD CLASSIFICATION

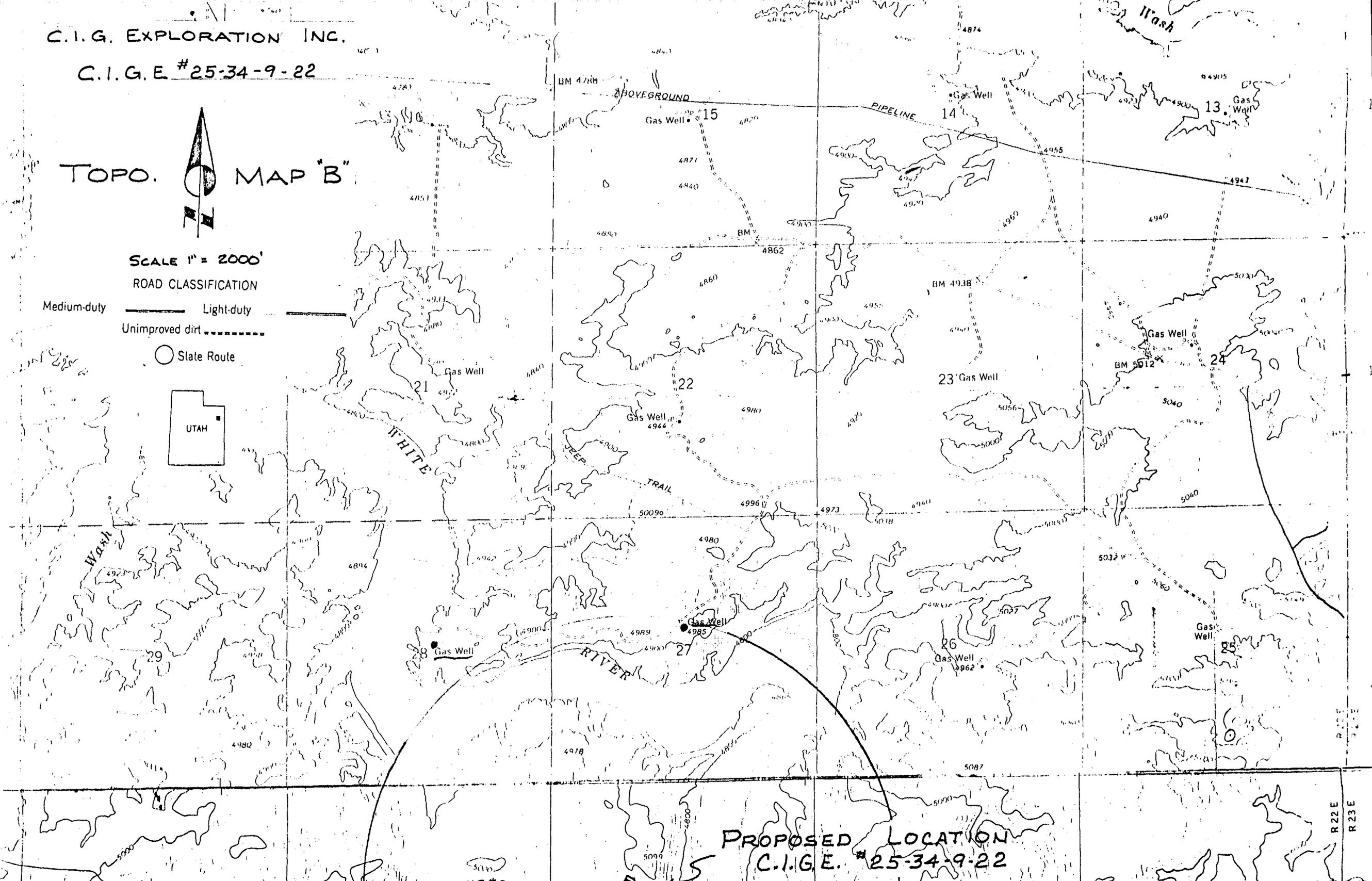
Medium-duty Light-duty

Unimproved dirt

State Route

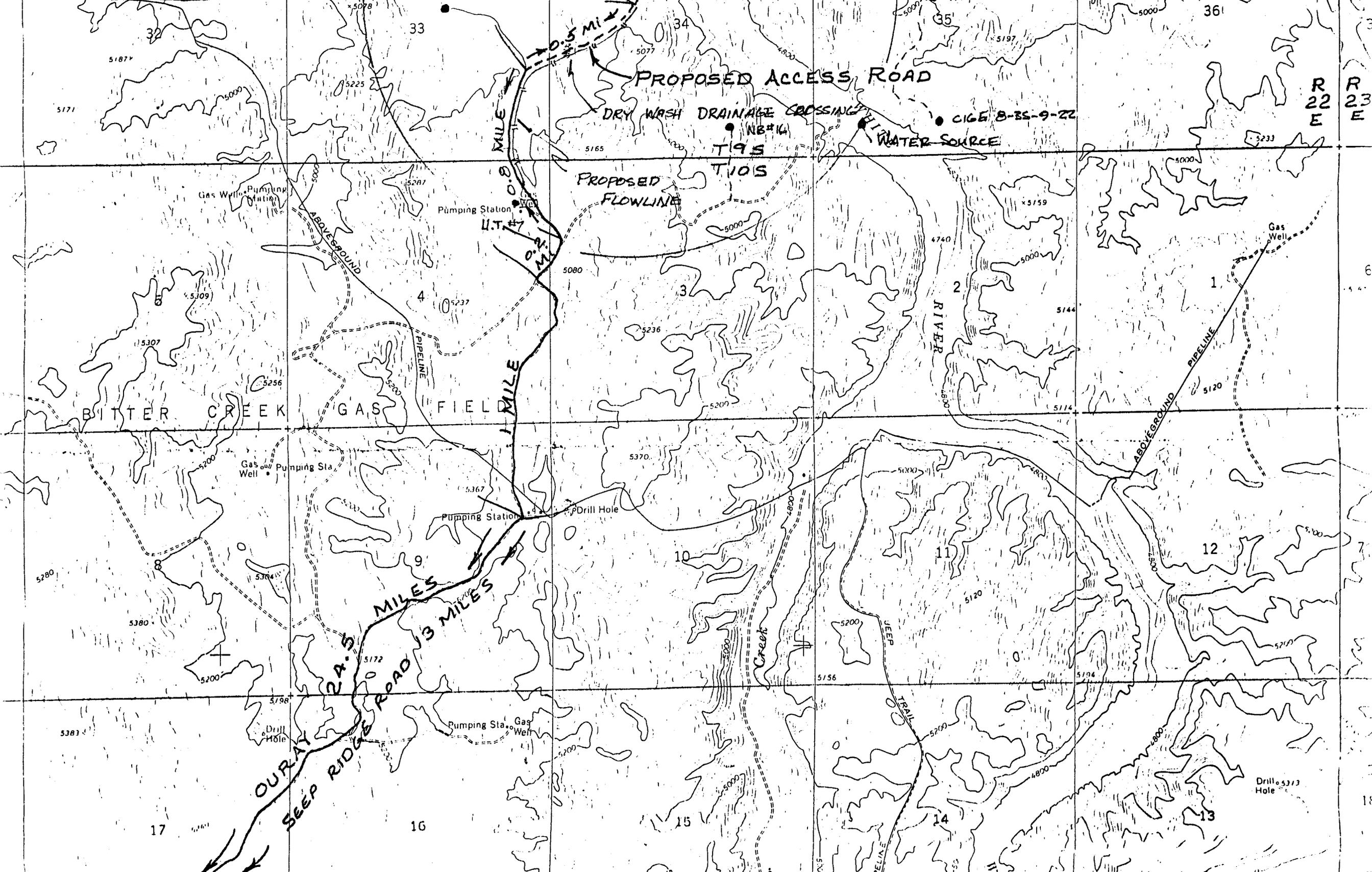


UTAH



PROPOSED LOCATION
C.I.G.E. #25-34-9-22

R 22 E
R 23 E



PROPOSED ACCESS ROAD

DRY WASH DRAINAGE CROSSING

WB#14

CIG# B-35-9-22

WATER SOURCE

T19S

T10S

PROPOSED FLOWLINE

0.5 MILE

0.8 MILE

0.1 MILE

1 MILE

Pumping Station

U.T.#7

Gas Well Pumping Station

Gas Well Pumping Station

Gas Well Pumping Station

Pumping Station

Drill Hole

OURAY SLEEP RIDGE ROAD 24.5 MILES 13 MILES

Drill Hole

Pumping Station Gas Well

Drill Hole

R 22 E

R 23 E

ABOVEGROUND PIPELINE

ABOVEGROUND PIPELINE

UNDERGROUND PIPELINE

BITTER CREEK

GAS FIELD

RIVER

Creek

TRAIL

32

33

34

35

36

17

16

15

14

13

18

5187

5171

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5380

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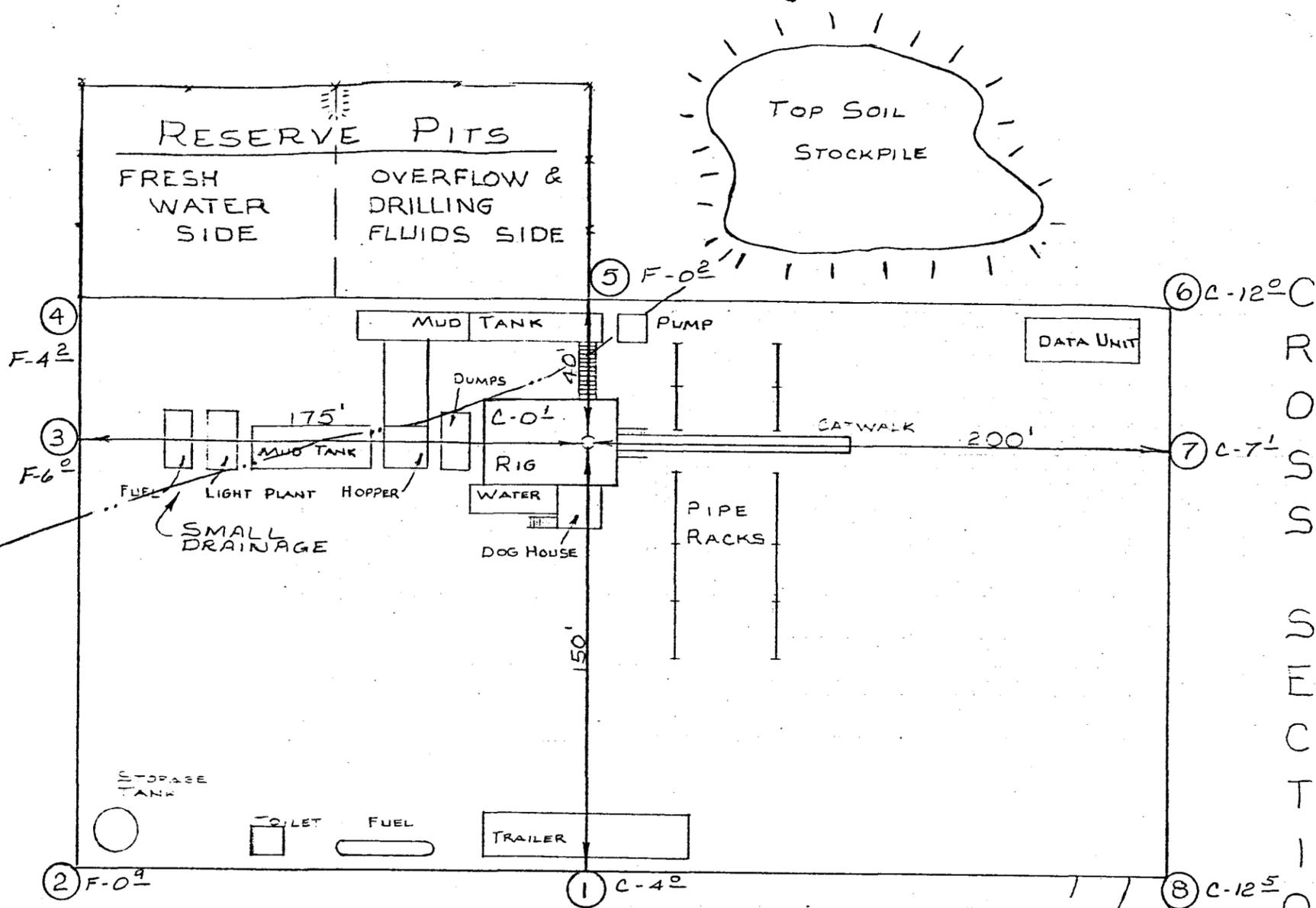
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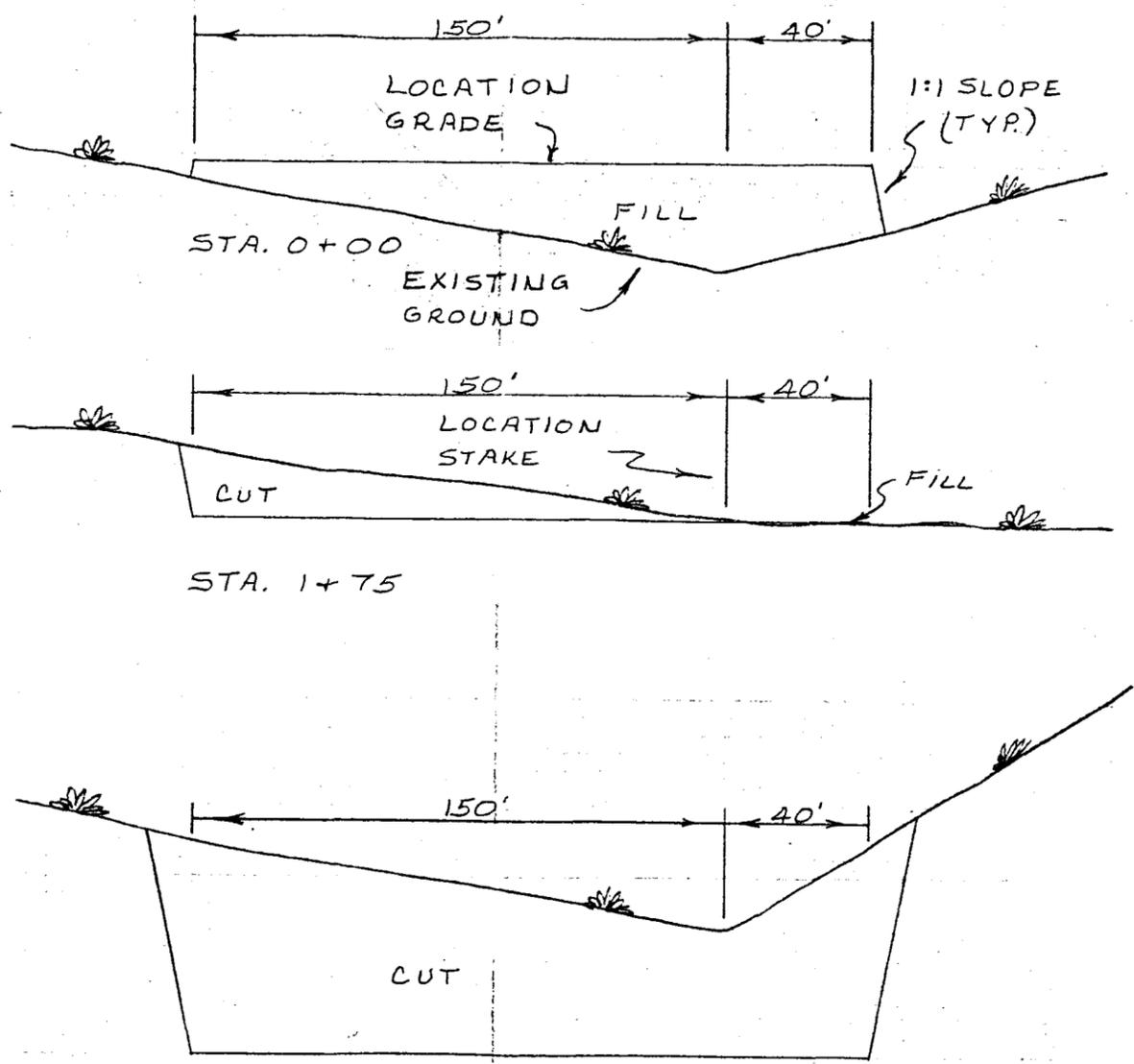
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C.I.G. EXPLORATION
 C.I.G.E. # 25-34-9-22
 LOCATION LAYOUT & CUT SHEET

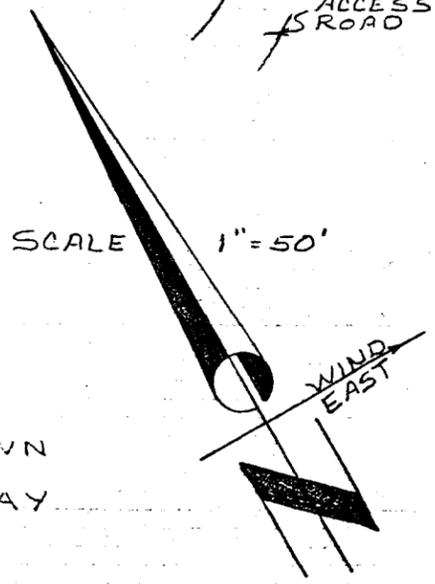
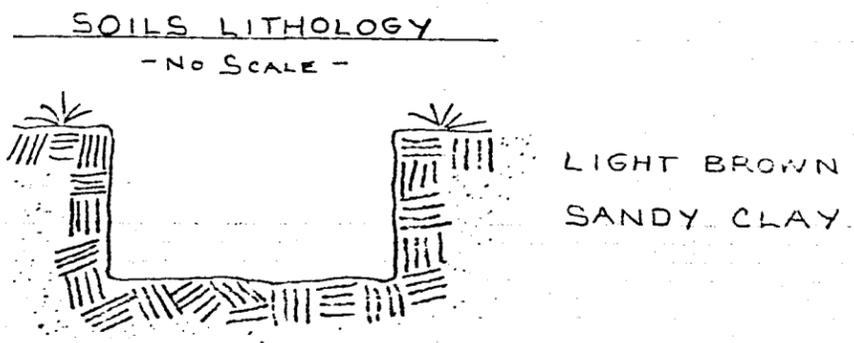


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1" = 10'
 SCALES
 1" = 50'

APPROX. YARDAGES
 CUT - 9,594 CU. YDS.
 FILL - 2,372 CU. YDS.



C.I.G. EXPLORATION, NC.

C.I.G.E. #25-34-9-22

TOPO. MAP "B"



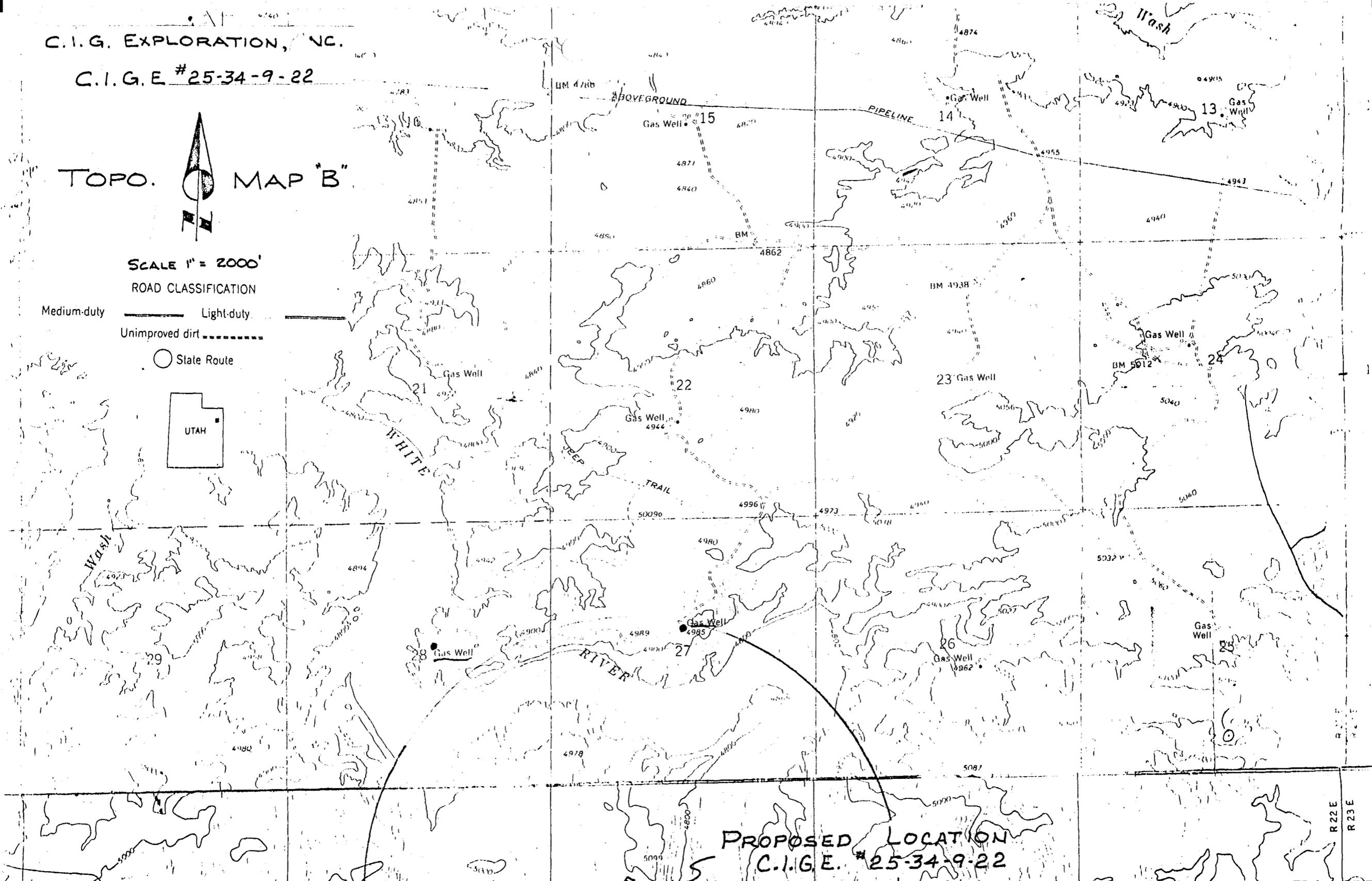
SCALE 1" = 2000'

ROAD CLASSIFICATION

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

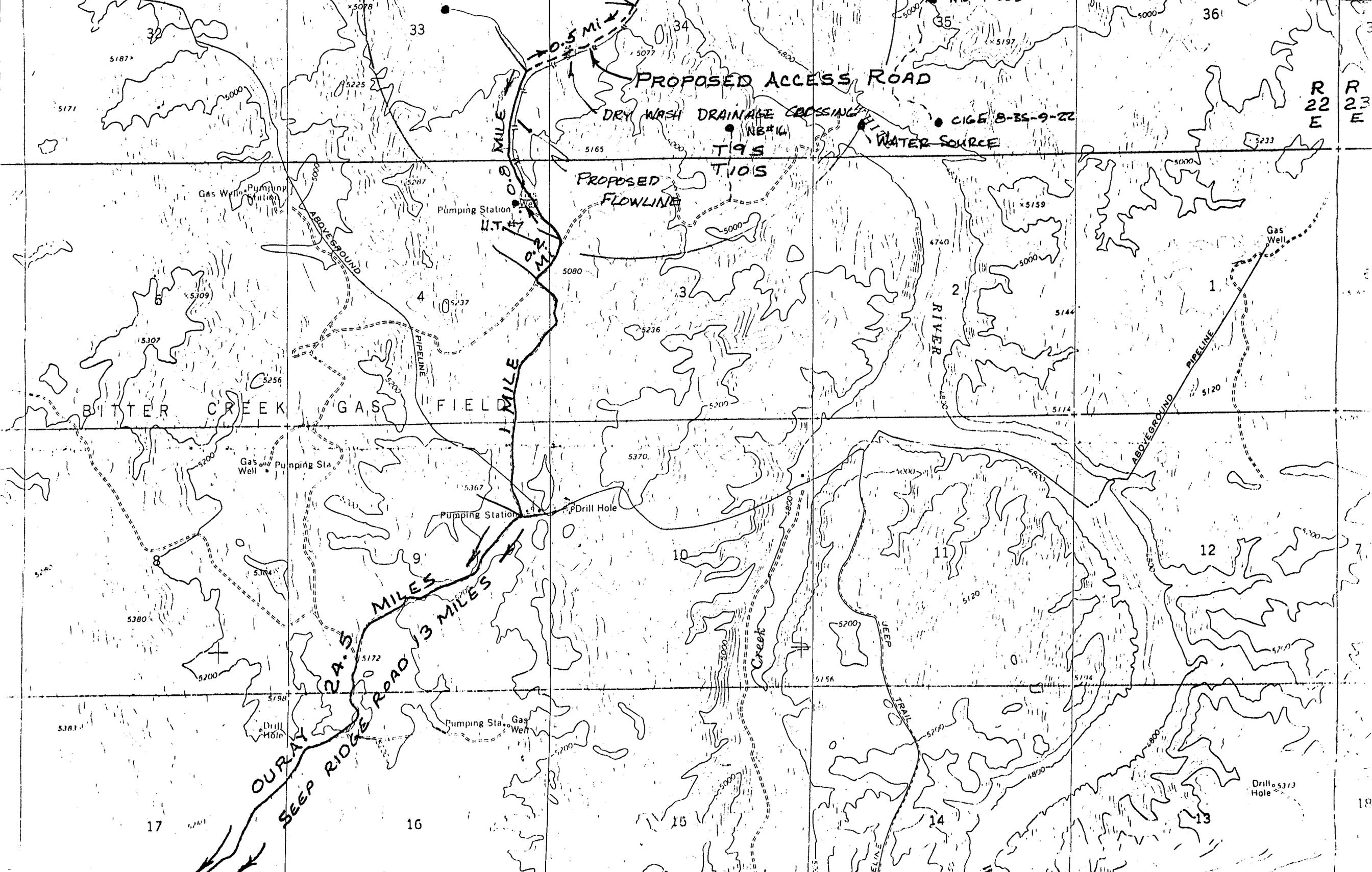


UTAH



PROPOSED LOCATION
C.I.G.E. #25-34-9-22

R 22 E
R 23 E



PROPOSED ACCESS ROAD

DRY WASH DRAINAGE CROSSING

T19S
T10S

PROPOSED
FLOWLINE

0.5 MILE
0.8 MILE
1 MILE

2.5 MILES

3 MILES

BITTER CREEK

GAS FIELD

RIVER

Creek

JEEP TRAIL

Gas Well Pumping Station

Pumping Station U.T. #7

Gas Well Pumping Sta.

Pumping Station

Drill Hole

Drill Hole

Pumping Sta. Gas Well

Drill Hole

ABOVEGROUND PIPELINE

OURAY
SEEP RIDGE ROAD

R 22
E

R 23
E

CIG 8-35-9-22

NB#14

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** FILE NOTATIONS **

DATE: July 1, 1980
COASTAL OIL & GAS

Operator: CIG Exploration, Inc.

Well No: Natural Buttes Unit # 25-34-9-22

Location: Sec. 34 T. 9S R. 22E County: Wintah

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-047-30737

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: M.S. Winder 7-1-80

~~Director:~~ X on Unit boundary spacing

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 3rd Unit

Plotted on Map

Approval Letter Written utn

Unit approval

*nl
PT*

July 1, 1980

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

Re: Well No. NBU #25-34-9-22, Sec. 34, T. 9S, R. 22E., Uintah County, Utah
Well No. NBU #27-33-9-22, Sec. 33, T. 9S, R. 22E., Uintah County, Utah
Well No. NBU #28-35-9-21, Sec. 35, T. 9S, R. 21E., Uintah County, Utah
Well No. NBU #40-3-10-21, Sec. 3, T. 10S, R. 21E., Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas wells 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 these wells, 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 numbers assigned to these wells are #25-34-9-22: 43-047-30737;
#27-33-9-22: 43-047-30738; #28-35-9-21: 43-047-30739; #40-3-10-21: 43-047-30740.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/btm

cc: USGS
Donald Prince

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2037' FNL & 1608' FWL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

5. LEASE
U-0149077

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

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME
Natural Buttes

9. WELL NO.
CIGE 25-34-9-22

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34-T9S-R22E

12. COUNTY OR PARISH Utah 13. STATE Utah

14. API NO.
43-047-30737

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4955' 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.)

(other) Proposed Gas Well Production Hookup

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 Superintendent DATE August 5, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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 #25-34-9-22 in a southeasterly direction through the SW/4 of Section 34 connecting to Line F10-4" from N.B. #16 in the SE/4 of Section 34, all in 9S-22E. The line will be approximately 2,700' long as shown on the attached sketches.

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

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

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

ESTIMATE SKETCH

DATE: 6-16-80

COLORADO INTERSTATE GAS COMPANY

W O NO.: _____

STARTING DATE: _____

REVISION NO.: _____

EST. COMP. DATE: _____

BUDGET NO.: _____

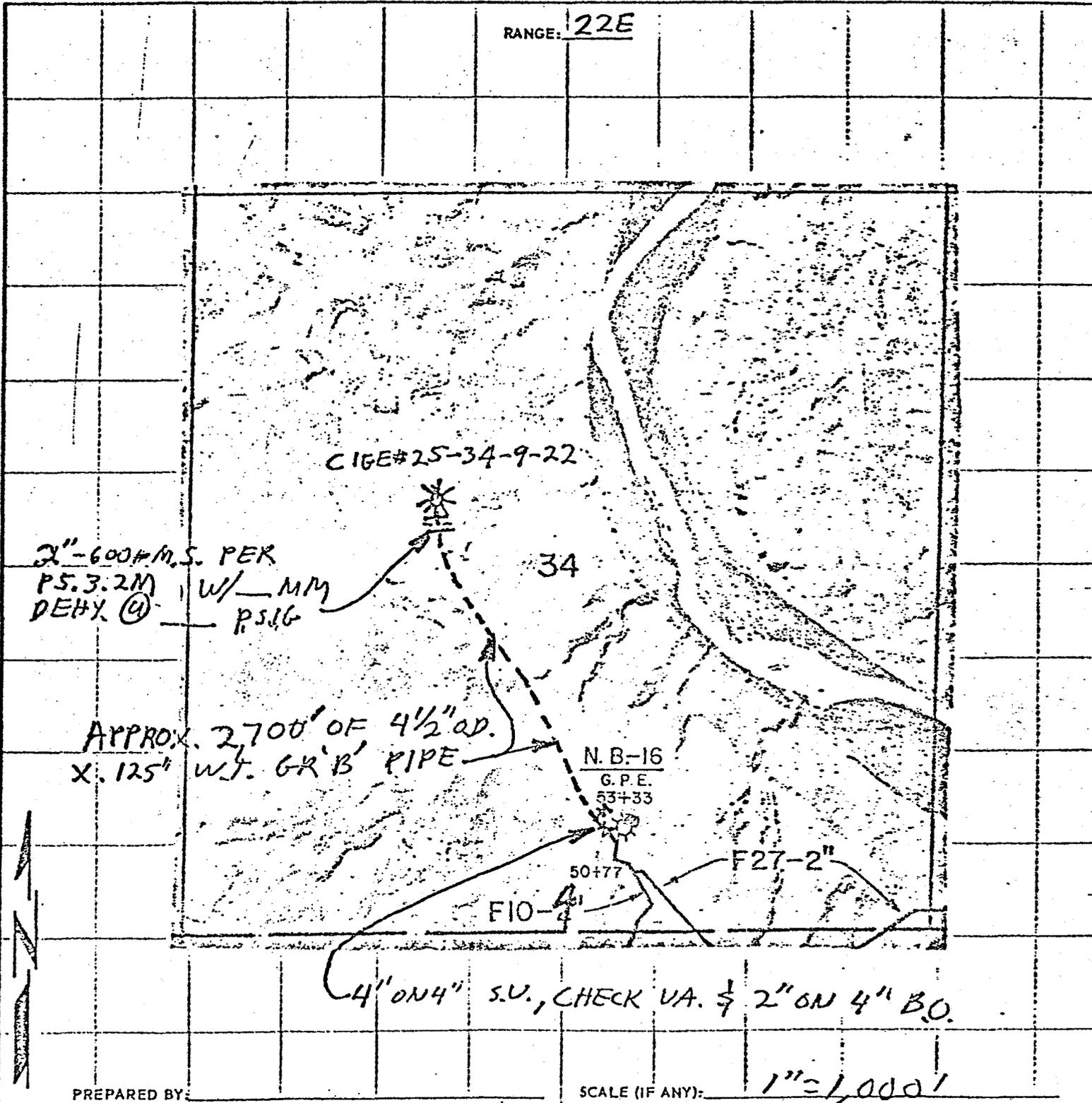
COMPANY CONTRACT

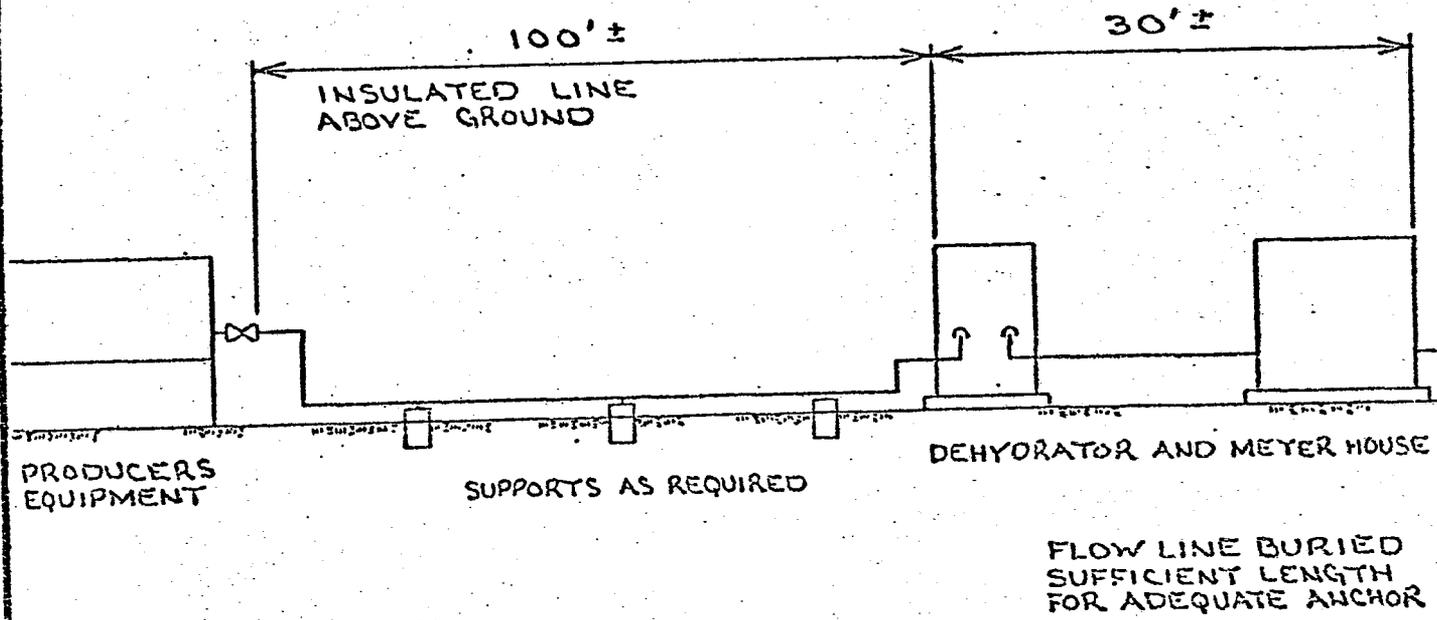
RELATED DWG.: L15F0-1C

LOCATION: W/2 SE NW SEC. 34-9S-22E COUNTY: Uintah STATE: Utah

DESCRIPTION OF WORK: CONNECT CIG# 25-34-9-22 Natural Batters

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





NO.	DESCRIPTION	DATE	BY	CHK.	APPR.

Colorado Interstate Gas Co.
 COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION
 NATURAL BUTTES FIELD

UINTAH COUNTY, UTAH

SCALE: NONE DRAWN: RWP APP: - 115FP-2

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' ±

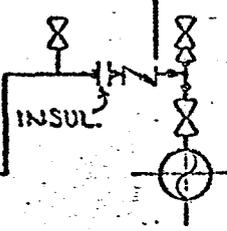
O. Y. S.
U. S.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

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

C.I.G. OTHER



TYP. FOR CONN. TO M.F.

1	1385B	REVISE STARTING POINT	8-22-77	RWP	[Signature]	
NO.	C.O. NO.	DESCRIPTION	DATE	BY	CHE.	APP.

Colorado Interstate Gas Co.
COLORADO SPRINGS, COLORADO

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

SCALE: NONE DRAWN: RWP APP: MM

115 FD-11



United States Department of the Interior *Greg*

GEOLOGICAL SURVEY
Conservation Division
8440 Federal Building
Salt Lake City, Utah 84138

*Well # 25-34-9-
34-95-22E
CIG Exploration
Utah County
E.C. # 533-80*

RECEIVED
JUL 14 1980
OFFICE OF
OIL SHALE SUPERVISOR

Mr. Peter Rutledge
Area Oil Shale Supervisor
Area Oil Shale Office
131 North Sixth, Suite 300
Grand Junction, Colorado 81501

Dear Mr. Rutledge,

The Office of Oil and Gas Operations, Conservation Division, received the attached Application for Permit to Drill, Deepen, or Plug Back (Form 9-331C).

Please review this proposal for any conflict with any of the resources in the oil shale tracts and withdrawal areas. If needed, set forth the stipulations you determine necessary for adequate protection. Please use the following space for your response (if there is none, so state), together with date and initials of person responsible and return to the Office of Oil and Gas Operations.

U.S. Geological Survey
8440 Federal Building
125 South State Street
Salt Lake City, Utah 84138

CIG Exploration 25-34-9-22
Sec. 34, T9S, R22E

July 28, 1980

The proposed program indicates that cement will be circulated to the surface when setting the 4 1/2" casing. This casing and cementing program is acceptable for protection of the Green River oil shale section.

Ray A. Brady
Ray A. Brady
Geologist



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

September 29, 1980

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

RE: CIG Exploration Inc.
Well # 27-33-9-22, Lease # U-01191
Section 33, T9S, R22E;
Well # 25-34-9-22, Lease # U-014977
Section 34, T10S, R22E;
Well # 40-3-10-21, Lease # U-0149078
Section 34, T10S, R21E;
Uintah County, Utah

Dear Mr. Guynn:

A joint field examination was made on August 1, 1980 of the above referenced well site locations, pipeline routes, 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 for 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.
3. Topsoil will be stockpiled as addressed in the applicant's 13 Point Plan. The BLM recommends that the top 6 to 8 inches of topsoil be stockpiled at the well site.
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.



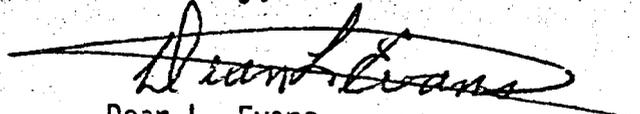
6. Burn Pits will not be constructed. There will be no burning or burying of trash or garbage at the well site. Refuse must be contained and hauled to an approved disposal site.
7. A wire mesh or web type fence will be used around the reserve pit. At least two strands of barbed wire will top this fence.
8. If oil storage tanks are erected they will be surrounded by earth dikes of suitable dimensions to contain the entire contents of the tanks in the event of a storage tank failure.
9. Reserve pits will have at least four feet of their depths below the natural ground surface.
10. Well # 27-33-9-22 will be moved 475 feet due east.
11. The access road to Well # 27-33-9-22 will be built south of the centerline of the existing seismograph trail in the area. This is in order to protect an endangered species of plant and a paleontologic resource.

An archaeological study has been conducted by A.E.R.C., and a verbal report was submitted to this office on September 26, 1980. No cultural resources were found.

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,



Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal

DUPLICATE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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
Conoco Oil & Gas
~~CIG EXPLORATION, INC.~~

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface: 2037' FNL & 1608' FWL
 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) 1608' FWL

16. NO. OF ACRES IN LEASE 600.

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

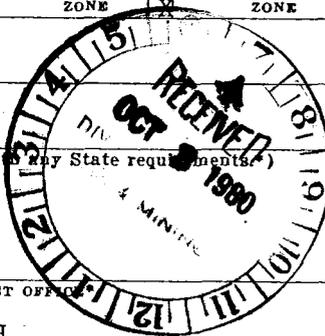
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3250'

19. PROPOSED DEPTH 6200' 7200'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4955' Ungr. Gr.

22. APPROX. DATE WORK WILL START*
July 15, 1980



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"	43.5#	200'	125 sacks
7-7/8"	4-1/2"	11.6#	6200'	Circulate cement back to surface.

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

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION

State of Utah, Department of Natural Resources
Division of Oil, Gas, and Mining
1533 West North Temple
Salt Lake City, Utah 84116

- (1) 10-Point Program
- (2) BOP Schematic
- (3) 13-Point Program
- (4) Plat
- (5) Gas Well Production Hookup

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.

SIGNED C. A. Hansen TITLE Drilling Engineer DATE June 24, 1980

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY (ORIG. SGD.) E. W. GUYNN TITLE FOR E. W. GUYNN DISTRICT ENGINEER DATE OCT 1 1980
 CONDITIONS OF APPROVAL, IF ANY:

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

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

NOTICE OF APPROVAL

Production Facilities and Flowline NOT Approved

State Oil & Gas

NOTICE OF SPUD

WELL NAME: Q16E 25-34-9-22

LOCATION: SE 1/4 NW 1/4 SECTION 34 T- 9S R- 22E

COUNTY: Utah STATE: Utah

LEASE NO.: U-0149077 LEASE EXPIRATION DATE: 4/1/71

UNIT NAME (If Applicable): NATURAL BUTTES UNIT

DATE & TIME SPUDDED: 3:00 pm 10/22/80

DRY HOLE SPUDDER: ALL WESTERN AIR DRILLING

DETAILS OF SPUD (Hole, Casing, Cement, etc.): SPUD 12-1/4" hole & drill to 200'. Run 5 JTS 9-7/8", 36# K-55 ST & C. AND SET @ 200'. Cmt w/ 125 SX class "H". PD
3:15 pm 10/23/80

ROTARY RIG NAME & NUMBER: Loffland Bros. #236

APPROXIMATE DATE ROTARY MOVES IN: 10/31/80

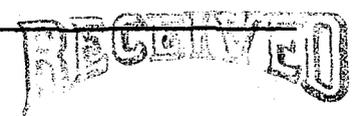
FOLLOW WITH SUNDRY NOTICE

USGS CALLED:

DATE: 10/24/80

PERSON CALLED:

BRENDA



NOV 7 1980

STATE CALLED:

DATE: 10/24/80

PERSON CALLED:

KATHY

DIVISION OF OIL, GAS & MINING

REPORTED BY:

PAT Bohner

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, Colo. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2037' FNL & 1608' FWL
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>SPUD</u>		

5. LEASE
U-0149077

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 25-34-9-22

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34-T9S-R22E

12. COUNTY OR PARISH Uintah 13. STATE Utah

14. API NO.
43-047-30737

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4955' 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 3:00 PM, 10-22-80. Verval report made to U.S.G.S. (Brenda) and State of Utah (Kathy) on October 24, 1980. Please see attached for additional details of spud.

RECEIVED

NOV 7 1980

DIVISION OF
OIL, GAS & MINING _____ Ft.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED R. F. Boswell TITLE Sr. Engineer DATE October 29, 1980

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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, Colo. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2037' FNL & 1608' FWL
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-0149077

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 25-34-9-22

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34-T9S-R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-30737

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4955' 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) Operations

(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 October 22, 1980. For report of operations to November 15, 1980, please see attached chronological.



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

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

SIGNED R. F. Roswell TITLE Senior Engineer DATE November 18, 1980

(This space for Federal or State office use)

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

CIGE #25-34-9-22
 Natural Buttes (D)
 Uintah County, Utah
 AFE: 19747 WI: 100%
 ATD: 6000' SD: 10-22-80
 Coastal Oil & Gas Corp., Oper.
 Loffland Bros., Contr.
 9-5/8" @ 200' GL;

LOCATION: 2037⁺ FNL & 1608⁺ FWL
 SE NW, Sec 34-T9S-R22E.
 Elev: 4955⁺ GL (ungr); KH = 14.0'

10-24-80 201'; (201'-6 hrs); WO RT.
 10-22-80 All Western Air rig MI & spud @ 3:00 PM w/12½" bit; drlg 201'. 10-23
 Ran 5 jnts 9-5/8" 36# K-55 ST&C Rg 2 202.25'; set @ 200' GL; cmt w/125 sx "H", 2% CaCl₂;
 circ 6 bbl to surf; job compl 3:15 PM 10-23-80; WOC & WO RT. Cum Csts: \$36,285.

10-25-80 WO RT.

10-26-28-80 WO RT.

10-29-80 RU RT.
 WO light; RU RT; WO light. Should be drlg tomorrow 10-30-80. Cum Csts:
 \$41,485.

10-30-80 201'; RU RT; Prep to tst BOPs.
 WO daylight; RU RT; SDFN; prep to tst stack & manifold. Cum Csts: \$54,589.

10-31-80 356'; (142'-5 hrs); Drlg @ 40' PH.
 NU BOP stack; RU Yellow Jacket; prest tst Yellow Jacket, valves, flanges,
 blind pipe 5000 psi; hydril 1500-no leaks; set wear ring & wash mouse hole dwn; strap
 & PU DCs; drlg; unplug bit; drlg; WL surv; drlg. MW 8.4, vis 27, Circ res pit. (1° @
 288'). Cum Csts: \$63,474.

11-1-80 1298'; (940'-17 hrs); WOC plug #1.
 Drlg; rig service; drlg; install rot head; drlg; surv (1° @ 760'); drlg, lost
 retns @ 1196'; dry drl to 1296'; POH; GIH to 1008'; pmp cmt plug-200 sx Cl "H", 2% CaCl₂,
 ½#/sk Flocele, 6#/sk Gilsonite; drlg, trip; WOC. MW 8.4, vis 27, SL 10.0. Cum Csts:
 \$70,735.

11-2-80 1400'; (164'-3½ hrs); Drlg.
 WOC; GIH; drl cmt f/1017-1296'; drlg; rig service. MW 8.4, vis 27, pH 10.5,
 CL 1400, CA 80. (1° @ 760'). Cum Csts: \$83,535.

11-3-80 1760'; (307'-8½ hrs); WOC plug #2.
 Drlg; (1° @ 1609'); drlg; lost retns 1650'-dry drl to 1767'; POH; GIH to 1545'
 w/DP; pmp 200 sx "H", 2% CaCl₂, ½#/sk Flocele, 6#/sk Gilsonite; POH & WO cmt; fill hole
 @ 9:00 AM & hole took @ ½ EMPH. MW 8.4, vis 27, pH 10.5, CL 1400, CA 80. Cum Csts:
 \$93,575.

11-4-80 2408'; (637'-16 hrs); Drlg 7-7/8" hole w/full retns.
 WOC; TIH, tag cmt @ 1569'; drl & wash cmt 1569-1767'; drlg; rig service & BOPs
 (1° @ 2100'); drlg; rig service; drlg full retns. MW 8.9, vis 27, Circ res pit. Cum
 Csts: \$110,124.

11-5-80 3158'; (754'-22 hrs); Drlg.
 Drlg; (1½° @ 2615'); drlg; rig service; drlg; rig service; drlg; (1-3/4° @
 3074'). MW 8.4, vis 27, pH 10.5. Cum Csts: \$117,225.

11-6-80 3840'; (682'-20½ hrs); Drlg 7-7/8" hole w/full retns.
 Drlg; rig service, check BOPs; drlg; rig rep; drlg; rig service; drlg; surv;
 drlg; rig service; drlg. BGG 550 units, CG 700 units; 80% sh, 10% ss, 10% LS. MW 8.4,
 vis 27, Circ res pit, Sd Tr, Sol 1, pH 10.0, Alk .5, Mf 1.1, CL 1300, CA 100, (1° @
 3600'). Cum Csts: \$124,564.

10-7-80 4296'; (456'-16 hrs); Drlg 7-7/8" hole @ 30'/hr.
 Drlg; rig service, BOPs; drlg; rig rep-jack shift balls; drlg. BGG 250 units
 CG 6500 units, No brks; 80% sh, 15% ss, 5% Dolo. MW 8.8, vis 36, WL 14.8, PV 8, YP 7,
 Sd Tr, Sol 3.0, pH 10.0, Alk 0.6, Mf 1.2, CL 2100, CA 100, Gels 3/5, Cake 2/32, Chr 300
 Cum Csts: \$131,729.

11-8-80 4595'; (299'-20 hrs); Trip f/bit @ 4595'.
 Drlg; (1-3/4° @ 4395'); drlg; rig service; drlg; circ & drop bar pill f/trip;
 TOH f/new bit; BGG 200 units, CG 350 units, no drlg brks; 90% sh, 10% ss. MW 9.5, vis
 40, WL 12.6, PV 12, YP 9, Sd 1/8, Sol 5, pH 10, Alk .4, Mf .9, CL 2300, CA 100, Gels 4/
 Cake 2/32, MBT 15.0, Chr 600. Cum Csts: \$142,581.

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, Colo. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2037' FNL & 1608' FWL
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) Revised Proposed TD	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE
U-0149077

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 25-34-9-22

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34-T9S-R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-30737

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4955' 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.)*

Based on favorable geologic data, it is proposed to drill this well to a total depth of 7200' rather than 6200' as originally permitted. Verbal permission to do so was obtained on November 15, 1980, from W. P. Martens, U.S.G.S., and M. T. Minder, State of Utah.



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

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

SIGNED R. F. Boswell TITLE Senior Engineer DATE November 18, 1980

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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, Colo. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2037' FNL & 1608' FWL
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-0149077

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 25-34-9-22

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34-T9S-R22E

12. COUNTY OR PARISH | 13. STATE
Uintah | Utah

14. API NO.
43-047-30737

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4955' 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</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 report for operations November 16 through December 15, 1980.

RECEIVED

DEC 22 1980

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 R. F. Boswell TITLE Senior Engineer DATE December 17, 1980

(This space for Federal or State office use)

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

CIGE #25-34-9-22
 Natural Buttes (D)
 Uintah County, Utah
 AFE: 19747 WI: 100%
 ATD: 6000' SD: 10-22-80
 CIGE, Oper.
 Loffland Bros., Contr.
 9-5/8" @ 200' GL;

LOCATION: 2037' FNL & 1608' FWL
 SE NW, Sec 34-T9S-R22E.
 Elev: 4955' GL (ungr); KB = 14.0

- 11-9-80 4862'; (267'-18½ hrs); Drlg 7-7/8" hole.
 Chng & dress bit; TIH w/bit #3; wash 60' to btm; drlg; rig service; drlg;
 rig service; drlg; rig service; drlg. BGG 350 units, CG 650 units, no drlg brks; 90%
 sh, 10% ss. MW 9.2, vis 41, WL 12.4, PV 16, YP 10, Sd Tr, Sol 6, pH 10.5, Alk .4, Mf
 .8, CL 2300, CA 100, Gels 3/6, Cake 2/32, MBT 17.5, Chr 500/ Cum Csts: \$158,338.
- 11-10-80 5129'; (267'-22½ hrs); Drlg 7-7/8" hole @ 16'/hr.
 Drlg; surv; drlg; rig service; drlg. BGG 350 units, CG 500 units; drlg brks:
 4946-4960' 4.0/1.3/4.2 350/550/450; 90% sh, 10% ss. MW 9.3, vis 36, WL 12.0, PV 10, YP
 6, Sd ½, Sol 6, pH 10.5, Alk .4, Mf .9, CL 2100, CA 80, Gels 2/3, Cake 2/32, MBT 15.0,
 Chr 450. (1-3/4" @ 4870'). Cum Csts: \$166,871.
- 11-11-80 5362'; (233'-18½ hrs); Drlg 7-7/8" hole @ 12-15'/hr.
 Drlg; rig rep; drlg; rig service; drlg; rig service; drlg. BGG 250 un its, CG
 600 units; drlg brk 5188-5196' 4.5/2:5/4.4, 200/600/220; 80% sh, 20% ss. MW 9.4, vis 38
 WL 11.4, PV 12, YP 8, Sd ½, Sol 7, pH 10.5, Alk .3, Mf .8, CL 2000, CA 100, Gels 2/4,
 Cake 2/32, MBT 15.0, Chr 400. Cum Csts: \$175,899.
- 11-12-80 5619'; (257'-22½ hrs); Drlg 7-7/8" hole w/full retns.
 Drlg; rig sercic & check BOP; drlg; rig servcie; drlg; surv; drlg. BGG 250
 units, CG 450 units; 70% sh, 30% ss, no brks. MW 9.5, vis 41, LW 11.6, PV 15, YP 10,
 Sd 1/8, Sol 7, pH 10.5, Alk .4, Mf .9, CL 1800, CA 100, Gels 3/6, Cake 2/32, MBT 3.0,
 Chr 450. (1-3/4" @ 5540'). Cum Csts: \$184,560.
- 11-13-80 5800'; (181'-16 hrs); Drlg.
 Drlg; rig service; drlg; rig service, check BOP; drlg; rig rep-brg failure
 on compound; drlg; rig service; drlg. BGG 250 units, CG 200 units; drlg brk 5730-44'.
 MW 9.7, vis 35, WL 9.4, PV 10, YP 6, Sd ½, Sol 7, pH 10.5, CL 1700, CA 80, Gels 2/4,
 Cake 2/32, Chr 500. Cum Csts: \$193,815.
- 11-14-80 6000'; (200'-19½ hrs); TOH to log.
 Drlg; rig service; check BOP; drlg; rig servcie; drlg; rig service; drlg;
 circ & cond hole; drop Totco & TOH; BGG 150 units, CG 600 units; 80% sh, 20% ss. Drlg
 Brk: 5864-5874' rate 6.5/2.5/5.5 min/ft, gas 250/575/175 units. MW 10.1, vis 42, WL
 8.2, PV 18, YP 12, Sd ½, Sol 9, pH 10.5, Alk .4, Mf .9, CL 1500, CA 80, Gels 2/5, Cake
 2/32, MBT 3.6, Chr 450. Cum Csts: \$203,828.
- 11-15-80 6000' TD; TOH to drl additional 1000'.
 TOH, 6000.71 SL; WO Schlumberger; RU loggers; DIL, DNL, FDC, GR; RD; TIH
 DC 1 std; well kicking; circ out gas; kick; ran 5 stds; kicked again; TIH; circ & cond;
 WOO; pmp pill; TOH. BGG 200 units, TG 590 units. MW 10.1, vis 42, WL 8.6, PV 20, YP
 16, Sd ½, Sol 9, pH 10.5, Alk 1.5/1.0, CL 1500, CA 80, Gels 3/6, Cake 2/32, MBT 4.2,
 Chr 300. Cum Csts: \$227,258.
- 11-16-80 6167'; (167'-18 hrs); Drlg.
 TOH; ream 60' to btm, 5' fill; drlg; rig service, check BOP; drlg; rig
 service; drlg; BGG 50 units, CG 550 units; 700 when on btm; drlg brk 6098-6104' 6/3.5/
 6.5"/ft, 100/160/100 units, TG 350 units; 80% sh, 20% sd. MW 10.0, vis 40, WL 8.5, PV
 18, YP 13, Sd Tr, Sol 8, pH 10.5, Alk .5/1.2, CL 1500, CA 80, Gels 3/7, Cake 2/32, MBT
 3.5, Chr 400. Cum Csts: \$237,891.
- 11-17-80 6349'; (182'-21½ hrs); Drlg.
 Drlg; rig service, BOPs; drlg; rig service; drlg; rig rep-rot head; drlg.
 Drlg brk 6200-6206' 5/3.7/5.5"/ft, 12/17/13 units; BGG 50 units, CG 67 units; 60% sh,
 40% ss. MW 10.0, vis 40, WL 8.2, PV 18, YP 8, Sd Tr, Sol 9, pH 10.5, Alk .5, Mf 1.0,
 CL 1315, CA 80, Gels 2/6, Cake 2/32, MBT 3.0, Chr 350. Cum Csts: \$246,069.

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, Colo. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2037' FNL & 1608' FWL
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-0149077

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 25-34-9-22

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34-T9S-R22E

12. COUNTY OR PARISH Uintah 13. STATE Utah

14. API NO.
43-047-30737

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4955' 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"/>
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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>		

(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 report for operations November 16 through December 15, 1980.



DEC 22 1980

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 R. F. Boswell TITLE Senior Engineer DATE December 17, 1980

(This space for Federal or State office use)

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

CIGE #25-34-9-22

Natural Buttes (D)

Uintah County, Utah

AFE: 19747 WI: 100%

ATD: 6000' SD: 10-22-80

CIGE, Oper.

Loffland Bros., Contr.

9-5/8" @ 200' GL; 4 1/2" @ 7000';

LOCATION: 2037' FNL & 1608' FWL

SE NW, Sec 34-T9S-R22E.

Elev: 4955' GL (ungr); KB = 14.0'

TD: 7000'

PBSD: 6956'

11-21-80 TD 7000'; Circ & cond to run csg; (29'-3 1/2 hrs).
Drl to 7000'; RU & log w/Schlumberger; TIH & circ to run csg. MW 10.2, vis
41, WL 8.6. 7223' csg on loc. Cum Csts: \$300,629.

11-22-80 TD 7000'; Running 4 1/2" csg.
TOH & LD DP; ran 7000' of 4 1/2" 11.6# N-80 csg; circ & cond mud @ 7000'. MW
10.2, vis 41, WL 8.2. Cum Csts: \$354,312.

11-23-80 TD 7000'; Prep to RD RT & move to CIGE #27.
Rig rel 7:00 PM 11-22-80; set 4 1/2" csg @ 7000'; cmtd w/2130 sx w/mud flush
to surf; bmpd cmt plug @ 10:00 AM; ran temp surv @ 12 Mid-14 hrs after cmtg. Cum Csts:
\$400,732.

11-24-80 TD 7000'; Moving & rep rig; WOCU.
Final Report. Cum Csts: \$420,232.

11-25-80 thru 12-11-80 WO CU.

12-12-80 TD: 7000'; PBSD 6956'; MI RU NL Well Service Unit.
Road to loc; RU Sun Oilfield Service to tag PBSD; PBSD found @ 6956' KB.
Cum Csts: \$440.

12-13-80 TD 7000'; PBSD 6956'; MI RU CU (Fri).

13-14-80 TD 7000'; PBSD 6956'; SDFWE.

12-15-80 SDFWE; Prep to run GR-CCL-CBL log.
Cum Csts: \$440.

12-16-80 TD 7000'; PBSD 6956'; Prep to perf gross interval 4892-6910' (25 holes).
Road to loc f/Vernal; RU OWP & ran GR-CCL-CBL log f/PBSD to surf; found
PBSD @ 6956'; found stringers of cmt to 1300'; RU OWP; SDFN. Cum Csts: \$7390.

RECEIVED

DEC 22 1980

DIVISION OF
OIL, GAS & MINING

CIGE #25-34-9-22

Natural Buttes (D)

Uintah County, Utah

AFE: 19747 WI: 100%

ATD: 6000' SD: 10-22-80

CIGE, Oper.

Loffland Bros., Contr.

9-5/8" @ 200' GL;

LOCATION: 2037' FNL & 1608' FWL
SE NW, Sec 34-T9S-R22E.
Elev: 4955' GL (ungr); KB = 14.0

- 11-9-80 4862'; (267'-18½ hrs); Drlg 7-7/8" hole.
Chng & dress bit; TIH w/bit #3; wash 60' to btm; drlg; rig service; drlg; rig service; drlg; rig service; drlg. BGG 350 units, CG 650 units, no drlg brks; 90% sh, 10% ss. MW 9.2, vis 41, WL 12.4, PV 16, YP 10, Sd Tr, Sol 6, pH 10.5, Alk .4, Mf .8, CL 2300, CA 100, Gels 3/6, Cake 2/32, MBT 17.5, Chr 500/ Cum Csts: \$158,338.
- 11-10-80 5129'; (267'-22½ hrs); Drlg 7-7/8" hole @ 16'/hr.
Drlg; surv; drlg; rig service; drlg. BGG 350 units, CG 500 units; drlg brks: 4946-4960' 4.0/1.3/4.2 350/550/450; 90% sh, 10% ss. MW 9.3, vis 36, WL 12.0, PV 10, YP 6, Sd ¼, Sol 6, pH 10.5, Alk .4, Mf .9, CL 2100, CA 80, Gels 2/3, Cake 2/32, MBT 15.0, Chr 450. (1-3/4" @ 4870'). Cum Csts: \$166,871.
- 11-11-80 5362'; (233'-18½ hrs); Drlg 7-7/8" hole @ 12-15'/hr.
Drlg; rig rep; drlg; rig service; drlg; rig service; drlg. BGG 250 units, CG 600 units; drlg brk 5188-5196' 4.5/2.5/4.4, 200/600/220; 80% sh, 20% ss. MW 9.4, vis 38, WL 11.4, PV 12, YP 8, Sd ¼, Sol 7, pH 10.5, Alk .3, Mf .8, CL 2000, CA 100, Gels 2/4, Cake 2/32, MBT 15.0, Chr 400. Cum Csts: \$175,899.
- 11-12-80 5619'; (257'-22½ hrs); Drlg 7-7/8" hole w/full retns.
Drlg; rig service & check BOP; drlg; rig service; drlg; surv; drlg. BGG 250 units, CG 450 units; 70% sh, 30% ss, no brks. MW 9.5, vis 41, LW 11.6, PV 15, YP 10, Sd 1/8, Sol 7, pH 10.5, Alk .4, Mf .9, CL 1800, CA 100, Gels 3/6, Cake 2/32, MBT 3.0, Chr 450. (1-3/4" @ 5540'). Cum Csts: \$184,560.
- 11-13-80 5800'; (181'-16 hrs); Drlg.
Drlg; rig service; drlg; rig service, check BOP; drlg; rig rep-brg failure on compound; drlg; rig service; drlg. BGG 250 units, CG 200 units; drlg brk 5730-44'. MW 9.7, vis 35, WL 9.4, PV 10, YP 6, Sd ¼, Sol 7, pH 10.5, CL 1700, CA 80, Gels 2/4, Cake 2/32, Chr 500. Cum Csts: \$193,815.
- 11-14-80 6000'; (200'-19½ hrs); TOH to log.
Drlg; rig service; check BOP; drlg; rig service; drlg; rig service; drlg; circ & cond hole; drop Totco & TOH; BGG 150 units, CG 600 units; 80% sh, 20% ss. Drlg Brk: 5864-5874' rate 6.5/2.5/5.5 min/ft, gas 250/575/175 units. MW 10.1, vis 42, WL 8.2, PV 18, YP 12, Sd ¼, Sol 9, pH 10.5, Alk .4, Mf .9, CL 1500, CA 80, Gels 2/5, Cake 2/32, MBT 3.6, Chr 450. Cum Csts: \$203,828.
- 11-15-80 6000' TD; TOH to drl additional 1000'.
TOH, 6000.71 SL; WO Schlumberger; RU loggers; DIL, DNL, FDC, GR; RD; TIH DC 1 std; well kicking; circ out gas; kick; ran 5 stds; kicked again; TIH; circ & cond; WOO; pmp pill; TOH. BGG 200 units, TG 590 units. MW 10.1, vis 42, WL 8.6, PV 20, YP 16, Sd ¼, Sol 9, pH 10.5, Alk 1.5/1.0, CL 1500, CA 80, Gels 3/6, Cake 2/32, MBT 4.2, Chr 300. Cum Csts: \$227,258.
- 11-16-80 6167'; (167'-18 hrs); Drlg.
TOH; ream 60' to btm, 5' fill; drlg; rig service, check BOP; drlg; rig service; drlg; BGG 50 units, CG 550 units; 700 when on btm; drlg brk 6098-6104' 6/3.5/6.5"/ft, 100/160/100 units, TG 350 units; 80% sh, 20% sd. MW 10.0, vis 40, WL 8.5, PV 18, YP 13, Sd Tr, Sol 8, pH 10.5, Alk .5/1.2, CL 1500, CA 80, Gels 3/7, Cake 2/32, MBT 3.5, Chr 400. Cum Csts: \$237,891.
- 11-17-80 6349'; (182'-21½ hrs); Drlg.
Drlg; rig service, BOPs; drlg; rig service; drlg; rig rep-rot head; drlg. Drlg brk 6200-6206' 5/3.7/5.5"/ft, 12/17/13 units; BGG 50 units, CG 67 units; 60% sh, 40% ss. MW 10.0, vis 40, WL 8.2, PV 18, YP 8, Sd Tr, Sol 9, pH 10.5, Alk .5, Mf 1.0, CL 1315, CA 80, Gels 2/6, Cake 2/32, MBT 3.0, Chr 350. Cum Csts: \$246,069.
- 11-18-80 6540'; (191'-22½ hrs); Drlg 7-7/8" hole.
BGG 200 units, CG 500 units. Drlg Brk 6514-36' 6"/25"/6", 175/375/150 units MW 9.9, vis 41, WL 8.4, pH 10.5. Cum Csts: \$254,725.
- 11-19-80 6737'; (196'-23 hrs); Drlg 7-7/8" hole.
BGG 100 units, CG 500 units. MW 9.9, vis 39, WL 8.6, pH 10. Cum Csts: \$270,990.
- 11-20-80 6971'; (235'-22 hrs); Drlg 7-7/8" hole.
BGG 150 units, CG 550 units; drl brks 6840-48, 6897-6918, 6958-68. MW 10.1, vis 37, WL 9. Cum Csts: \$279,555.

FILE IN TRIPLICATE
FORM OGC-8-X

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 25-34-9-22

Operator CIG Exploration, Inc. Address P. O. Box 749, Denver, Co. 80201

Contractor Loffland Bros. Address 410 17th St., Suite 810
Denver, Colorado 80202

Location SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34 T. 9S R. 22E County Uintah

Water Sands

<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
From ___ To	Flow Rate or Head	Fresh or Salty
1. _____		
2. _____	NONE ENCOUNTERED	
3. _____		
4. _____		
5. _____		

(Continue of reverse side if necessary)

Formation Tops

Green River
Wasatch

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.

SE NW

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-0149077

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 25-34-9-22

10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

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

Section 34-T9S-R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2037' FNL & 1608' FWL

SE NW

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO. DATE ISSUED

43-047-30737

7-1-80

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

10-22-80

11-21-80

12-28-80

4955' Ungr. Gr.

Unknown

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

7000'

6956'

N/A

→

0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4892'-6910' Wasatch

25. WAS DIRECTIONAL SURVEY MADE

Yes

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

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#	214' KB	12-1/4"	125 sacks	-----
4-1/2"	11.6#	7000'	8-3/4", 7-7/8"	2130 sacks	-----

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		N/A			2-3/8"	4703.15'	-----

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attachment #1		4892'-6910'	Acidize w/120 bbls 7 1/2% WFC-1 Acid. Frac w/125,300 gals gel + 252,000# 20/40 sand.

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-17-80		Flowing				SI- WO connection	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-27-80	24	16/64"	→	0	1500	5	-----
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1000 psi	1450 psi (SI)	→	0	1500	5	-----	

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

Vented K.E. Oden

35. LIST OF ATTACHMENTS

Perforation Record

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

SIGNED T. L. Jackson TITLE Production Engineer DATE December 30, 1980

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

ATTACHMENT #1

Perforation Record
CIGE 25-34-9-22
Natural Buttes Unit
Unitah County, Utah

Perforate with 3-1/8" casing gun at:

6910'	(1 JSPF)	6730'	(1 JSPF)
6906'	(1 JSPF)	6729'	(1 JSPF)
6902'	(1 JSPF)	6550'	(2 JSPF)
6876'	(1 JSPF)	5870'	(2 JSPF)
6874'	(1 JSPF)	5839'	(2 JSPF)
6864'	(1 JSPF)	5742'	(1 JSPF)
6862'	(1 JSPF)	5740'	(1 JSPF)
6848'	(1 JSPF)	4959'	(2 JSPF)
6846'	(1 JSPF)	4892'	(2 JSPF)
6783'	(2 JSPF)		

RECEIVED

JAN 7 1981

DIVISION OF
OIL, GAS & MINING

February 13, 1981

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201

RE: Well No. Natural Buttes Unit
#25-34-9-22
Sec. 34, T. 9S, R. 22E.,
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office December 30, 1980, from above referred to well indicates the following electric logs were run: FDC-CNL, DIL, GR-CCL-CBL. As of today's date this office has not received the GR-CCL-CBL logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

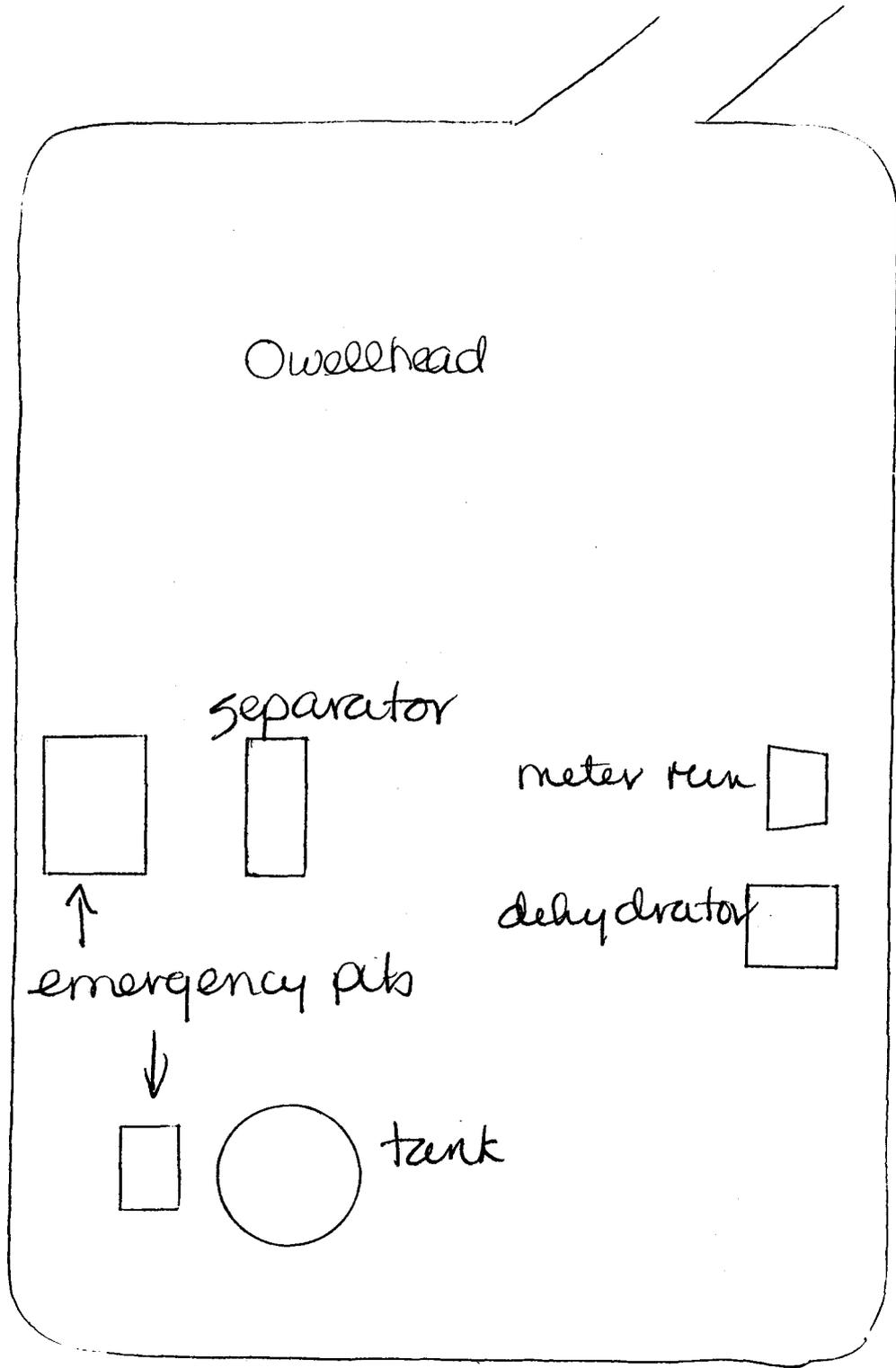
Barbara Hill
BARBARA HILL
WELL RECORDS

/bjh

PLATE 25

Sec 34, T9S, R22E

Hubly 1/11/89



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

STATE COPY

FIELD CODE 01-11	FIELD NAME NATURAL BUTTES, UT	OPERATOR CODE 2200	OPERATOR NAME CIG EXPLORATION INC	WELL NAME CIG 25-34-3-22
----------------------------	---	------------------------------	---	------------------------------------

WELL CODE 25375	SECT. 34	LOCATION TWN/BLK 9S 22E	RGE/SUR. 22E	PANHANDLE/REDCAVE SEQ. NUMBER	K-FACTOR	FORMATION HASATCH SA	FLOW TEST FLOW TEST
---------------------------	--------------------	--------------------------------------	------------------------	----------------------------------	----------	--------------------------------	-------------------------------

WELL ON (OPEN)												FLOW TEST																	
DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRONG TUBING - CASING				
MO.	DAY	YR.	MO.	DAY	YR.	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75
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	31	82	09	07	82	00	750	2	067	0	2779	0	605	10	00602	0	0280	080	00703	0	01053	0		X		X		X	

WELL-OFF (SHUT-IN)												SHUT-IN TEST												SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.											
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS																											
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																												
09	07	82	19	10	82	01221	0	01208	0	870	1.3950	4703	0	605																																	

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

CIG: *H.K. Nash*

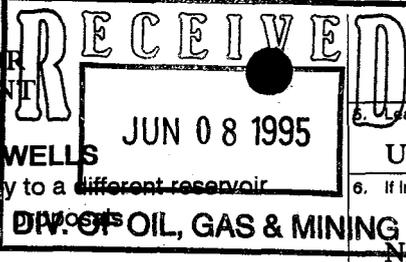
OPERATOR: *Cliff Johnson*

COMMISSION:

25375 00750

REMARKS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
Lease Designation and Serial No.

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

U-0149077

6. If Indian, Alottee or Tribe Name

N/A

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4455

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

2037' FNL & 1608' FWL
Section 34-T9S-R22E

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #25-34-9-22

9. API Well No.

43-047-30737

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

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 **CO, Reperf, Lwr Tbg & Install Plunger Lift**

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.)*

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

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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 06/06/95
Sheila Bremer

(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 25

Section 34-T9S-R22E

PROCEDURE

1. MI & RU. Kill well w/3% KCl water. ND WH. NU BOP. POOH w/2-3/8" tubing.
2. RIH w/bit & hydrostatic bailer to cleanout to PBTD (6956').
3. RU & reperforate Wasatch & Mesaverde w/3-1/8" casing gun (4 JSPF). Perforate from FDC-CNL log (11/80):

4891	5740	5870	6552	6732	6848	6874
4892	5741	5871	6726	6782	6850	6876
4958	5742	6520	6728	6783	6855	6902
4959	5838	6521	6729	6840	6862	6906
	5839	6550	6730	6846	6872	6910

(136 holes)

4. RIH w/2-3/8" tubing to $\pm 6910'$ (new EOT). Swab & flow well to clean up.
5. Install plunger stop via WL. ND BOP. NU WH. Complete installation of plunger lift equipment.
6. After returning well to sales line, obtain rates and pressures.

Rate (2/21/95) prior to W/O: 114 MCFD, FTP 300#, CP 500#, LP 290# on 30/64" choke.

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-0149077

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 #25-34-9-22

9. API Well No.

43-047-30737

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4455

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

2037' FNL & 1608' FWL
Section 34-T9S-R22E

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

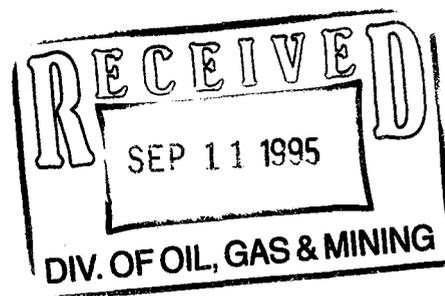
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **CO, Reperf, Lwr Tbg & install Plunger Lift**

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.)*

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



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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 09/07/95

Sheila Bremer

(This space for Federal or State office use)

APPROVED BY taxcraft Title _____ Date 11/28/95

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

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #25
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: CIGE AFE:

- 4/14/95 Prepare to kill well & NUBOP. MI & RU Colorado Well Service rig #26.
SDFN.
DC: \$ 3,680 CC: \$ 3,680
- 4/15/95 Prepare to boil sand. FTP 270 SICP 600. ND tree (had to cut bolts).
NU BOP. POOH w/prod tbg. RIH 3-7/8" mill & bulldog bailer. Tog @
5530'. Clean out to 5590'. Bailer quit, POOH, lay down bailer.
Start RIH w/hydrastatic bailer w/not? on bottom.
DC: \$ 3,900 CC: \$ 7,580
- 4/16/95 Clean out scale and sand. SICP 100, finish RIH. Clean out to 5754'.
Bailer quit, POOH clean bailer. RIH can't make any hole POOH. Big
chunk of scale in bottom. Clean out tools. PU bulldog bailer & 3-
7/8" mill shot in hole 5 DFN.
DC: \$ 5,100 CC: \$10,180
- 4/17/95 Shut down for Easter.
- 4/18/95 Prepare to RIH w/hydrastatic bailer. SITP 700 SICP 900 Finish RIH
w/bulldog bailer. Clean out sand/scale. Bridges @ 5748'-5754' &
6300'-6320'. RIH to 6623'. Clean out to 6692'. Bailer quit. POH
& lay down bailer. SDFN.
DC: \$ 4,000 CC: \$16,680
- 4/19/95 Prepare to RIH w/bailer. SICP 1000 psi. Blow down & kill well w/30
bbls 3% KCl wtr. RIH w/hydrastatic bailer. Clean out sand 6633'-
6826'. Bailer quit. POH empty bailer. RIH. Clean out 6824'-6880'
bailer plugged. POH. Large piece of scale below bottom ck valve.
SDFN.
DC: \$ 4,180 CC: \$20,860
- 4/20/95 Prepare to RIH w/tbg & acidize. SICP 1000psi. Blow down & kill well
w/50 bbls 3%KCl wtr. PU & RIH w/3-7/8" mill & bulldog bailer. Tag
fill @ 6872'. Clean out to PBD @ 6967'. POH & lay down bailer. RU
cutter WLS. Reperf 34 intervals 4891'-6910', 4 SPF w/3-1/8" csg gun.
RDWL SDFN
DC: \$10,240 CC: \$31,100
- 4/21/95 Prepare to swab. SICP 800 psi. Blow down & kill well w/50 bbls 3%
KCl wtr. RIH & brooch prod tbg 219 jts. Landed @ 6909' w/notched
collar on bottom. SN 1 jt above @ 6878' & blast jt on top. RU
Western pmp 20 bbls 3% KCl wtr. well circ. Spot 1500 gal 15% HCl
across perfs. ND BOP. NU WH Let acid soak 3 hrs. RU swab. Made 8
runs, rec 66 BW IFL 500, FFL 1700', SICP 0. Fluid gas cut, no blow
behing swab. SDFN
DC: \$ 9,960 CC: \$41,060
- 4/22/95 Flowing to pit. SITP 0, SICP 0. Valve leaking. RU swab. Made 3
runs rec 18 BW. IFL 1300, FFL 700. Well flowed 1 hr, died. RD & MO
Colorado Well Service rig #26. MI & RU. Delsco swbg rig. Made 9
swb runs. Rec 40 BW IFL 2000', FFL 2200'. SICP 940. Well kicked
off. Flowed to pit overnight on 30/64 ck.
DC: \$ 2,800 CC: \$43,860
- 4/23/95 Flowing to pit. FTP 0, SICP 1150. RU swab made 3 runs, rec 18 BW
IFL 2800, FFL 1000. Flowed to pit overnight on 40/64 ck.
DC: \$ 790 CC: \$44,650
- 4/24/95 FTP 0, SICP 500, 40/64 ck, 5-6 BW/hr. Install plunger lift. Turned
into sales line @ 12:00 noon 4-23-95.

4/25/95 TP 325, CP 550, Ch 40, sells 225. Down 15 hrs, PL. 4-6 bbls water per hr. Plunger is running. Will not unload through unit yet.

4/26/95 TP 320, CP 475, Ch 40, LP 289, sells 381, water 60, down 14.

4/27/95 TP 320, CP 475, Ch 40, LP 289, sells 318, water 46.76, down 14 (plunger lift).

4/28/95 TP 525, CP 450, Ch 40, LP 290, sells 280, water 43.42, down 13.

4/29/95 TP 525, CP 450, Ch 40, LP 290, sells 261, water 36.74, down 13.

4/30/95 TP 300, CP 425, Ch 40, LP 290, sells 290, water 35.07, down 12.

FINAL REPORT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-047-30737

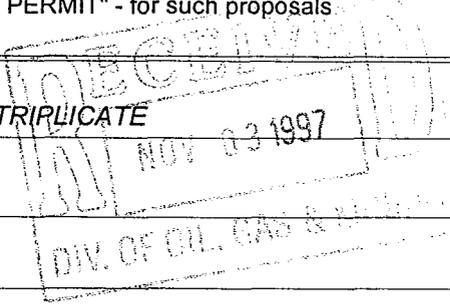
FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPPLICATE



1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Coastal Oil & Gas Corporation

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

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)
 See attached spreadsheet

5. Lease Designation and Serial No.
 See attached spreadsheet

6. If Indian, Alottee or Tribe Name
 See attached spreadsheet

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

8. Well Name and No.
 See attached spreadsheet

9. API Well No.
 See attached spreadsheet

10. Field and Pool, Or Exploratory Area
 Natural Buttes

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
	<input checked="" type="checkbox"/> Dispose Water

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

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

The Operator requests approval to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well NBU #159, located at NE/SW Section 35, T9S-R21E, for disposal. Furthermore, the Operator requests approval for the presence of small unlined pits, approximate dimensions of 7' x 7' x 4' deep, to be located immediately adjacent to the stock tanks on the listed locations. The small pits may be necessary to drain off water from the stock tanks at the time of condensate sales. The water will be emptied from the small pit and trucked to the NBU #159 disposal well. The volume of water to be disposed of at each facility will not exceed an average of 5 barrels per day on a monthly basis, in conformance with the requirements of Onshore Order #7.

The listed locations include all wells listed in a Request to Dispose Water sundry dated 10/11/96, as well as all wells drilled to date in the Operator's 1997 drilling program in the Natural Buttes field.

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

303-670-3077

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

Signed Bonnie Carson Title Senior Environmental Analyst By: [Signature] Date: 12-1-97 10/28/97

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

Must meet pit lining guidelines

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

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Section	Township	Range	Field	County
CIGE #105D-1-10-22E	43-047-31758	U-011336	N/A	842' FNL & 2095' FWL	NENW	1	10	22	Natural Buttes	Uintah
CIGE #114-34-9-21	43-047-31915	ST U-01194-A	N/A	1931' FSL & 535' FEL	NESE	34	9	21	Natural Buttes	Uintah
CIGE #118-35-9-22	43-047-32025	U-010954-A	N/A	2116' FSL & 615' FEL	NESE	35	9	22	Natural Buttes	Uintah
CIGE #124-9-9-21	43-047-32045	U-01188	Ute Tribe Surface	1854' FSL & 1819' FEL	NWSE	9	9	21	Natural Buttes	Uintah
CIGE #129-18-9-21	43-047-32043	U-0581	Ute Tribe Surface	928' FNL & 1837' FWL	NENW	18	9	21	Natural Buttes	Uintah
CIGE #130-19-9-21	43-047-32030	U-0581	Ute Tribe Surface	772' FNL & 714' FEL	NENE	19	9	21	Natural Buttes	Uintah
CIGE #140-16-10-21	43-047-31977	ST ML-10755	N/A	380' FNL & 591' FEL	NENE	16	10	21	Natural Buttes	Uintah
CIGE #144-2-10-22	43-047-32022	ST ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	2	10	22	Natural Buttes	Uintah
CIGE #149-8-10-21	43-047-32056	U-01791	N/A	833' FNL & 2011' FEL	NWNE	8	10	21	Natural Buttes	Uintah
CIGE #161-2-10-22	43-047-32168	ST ML-22651	N/A	297' FSL & 1033' FEL	SESE	2	10	22	Natural Buttes	Uintah
CIGE #164-34-9-22	43-047-32353	U-0149077	N/A	660' FNL & 1739' FWL	NENW	34	9	22	Natural Buttes	Uintah
CIGE #178-5-10-22	43-047-32330	U-01195	N/A	926' FWL & 685' FNL	NWNW	5	10	22	Natural Buttes	Uintah
CIGE #180-16-9-21	43-047-32478	ST ML-3141	N/A	333' FSL & 2557' FWL	SESW	16	9	21	Natural Buttes	Uintah
CIGE #183-20-9-21	43-047-32656	U-0575	Ute Tribe Surface	1725' FSL & 2386' FEL	SWSE	20	9	21	Natural Buttes	Uintah
CIGE #187-13-10-20	43-047-32607	U-4485	N/A	900' FNL & 2200' FWL	NENW	13	10	20	Natural Buttes	Uintah
CIGE #189-29-9-22	43-047-32813	USA U-462	N/A	1574' FNL & 720' FWL	SWNW	29	9	22	Natural Buttes	Uintah
CIGE #194-1-10-22	43-047-32932	USA U-011336	N/A	2017' FNL & 61' FWL	SWNW	1	10	22	Natural Buttes	Uintah
CIGE #197-7-9-21	43-07-32798	U-0149747	N/A	854' FNL & 2178' FEL	NWNE	7	9	21	Natural Buttes	Uintah
CIGE #198-9-9-21	43-047-32799	U-01188	Ute Tribe Surface	2502' FSL & 772' FEL	NESE	9	9	21	Natural Buttes	Uintah
CIGE #199-14-9-21	43-047-32801	U-01193	Ute Tribe Surface	959' FNL & 1760' FWL	NENW	14	9	21	Natural Buttes	Uintah
CIGE #200-16-9-21	43-047-32802	U-38409	Ute Tribe Surface	1950' FNL & 2500' FWL	SENE	16	9	21	Natural Buttes	Uintah
CIGE #201-18-9-21	43-047-32804	U-0575	Ute Tribe Surface	1814' FNL & 944' FEL	SENE	18	9	21	Natural Buttes	Uintah
CIGE #202-21-9-21	43-047-32805	U-0575	Ute Tribe Surface	785' FSL & 471' FEL	SESE	21	9	21	Natural Buttes	Uintah
CIGE #204-35-9-21	43-047-32794	ML-22582	N/A	2055' FNL & 1604' FEL	SWNE	35	9	21	Natural Buttes	Uintah
CIGE #205-1-10-21	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SWNE	1	10	21	Natural Buttes	Uintah
CIGE #221-36-9-22	43-047-32868	ML-22650	N/A	550' FSL & 514' FEL	NESW	13	9	21	Natural Buttes	Uintah
CIGE #235-25-9-21	43-047-32858	U-01194-ST	N/A	1900' FSL & 1800' FEL	NWSE	25	9	21	Natural Buttes	Uintah
CIGE #236-34-9-21	43-047-32861	U-01194-A-ST	N/A	428' FSL & 882' FEL	SESE	34	9	21	Natural Buttes	Uintah
CIGE #23-7-10-22	43-047-30333	ST ML-23609	N/A	1573' FNL & 1024' FEL	SENE	7	10	22	Natural Buttes	Uintah
CIGE #25-34-9-22	43-047-30737	U-0149077	N/A	2037' FNL & 1608' FWL	SENE	34	9	22	Natural Buttes	Uintah
CIGE #3-32-9-22	43-047-30320	ST ML-22649	N/A	2270' FNL & 900' FEL	SENE	32	9	22	Natural Buttes	Uintah
CIGE #43-14-10-22	43-047-30491	U-01197-A-ST	N/A	1437' FWL & 1416' FNL	NW	14	10	22	Natural Buttes	Uintah
CIGE #59-21-10-21	43-047-30548	U-02278	N/A	809' FSL & 1081' FWL	SWSW	21	10	21	Natural Buttes	Uintah
CIGE #6-19-9-21 (GR)	43-047-30356	U-0581	N/A	1122' FSL & 1542' FEL	SWSE	19	9	21	Natural Buttes	Uintah
CIGE #63D-29-9-22P	43-047-30949	U-462	N/A	521' FNL & 977' FWL	NWNW	29	9	22	Natural Buttes	Uintah
CIGE #9-36-9-22	43-047-30419	ST ML-22650	N/A	2090' FSL & 1852' FEL	NWSE	36	9	22	Natural Buttes	Uintah
CIGE #97D-31-9-22	43-047-31729	U-01530-A-ST	N/A	548' FSL & 907' FEL	SESE	31	9	22	Natural Buttes	Uintah
Morgan State #10-36	43-047-32816	ML-22265	N/A	1794' FNL & 649' FEL	SENE	36	9	21	Natural Buttes	Uintah
Morgan State #11-36	43-047-32813	ML-22265	N/A	1943' FSL & 1843' FEL	NESW	36	9	21	Natural Buttes	Uintah
Morgan State #12-36	43-047-32814	ML-22265	N/A	1992' FSL & 722' FEL	NESE	36	9	21	Natural Buttes	Uintah
Morgan State #13-36	43-047-32817	ML-22265	N/A	540' FSL & 815' FEL	SESE	36	9	21	Natural Buttes	Uintah
Morgan State #2-36	43-047-32585	ST ML-22265	N/A	900' FNL & 804' FWL	NWNW	36	9	21	Natural Buttes	Uintah
Morgan State #4-36	43-047-32729	ST ML-22265	N/A	1912' FSL & 649' FWL	NWSW	36	9	21	Natural Buttes	Uintah
Morgan State #5-36	43-047-32735	ST ML-22265	N/A	2100' FSL & 1800' FEL	NWSE	36	9	21	Natural Buttes	Uintah
Morgan State #8-36	43-047-32812	ML-22265	N/A	650' FNL & 690' FEL	NENE	36	9	21	Natural Buttes	Uintah
Morgan State #9-36	43-047-32815	ML-22265	N/A	1894' FNL & 1978' FEL	SWNE	36	9	21	Natural Buttes	Uintah
NBU #105	43-047-32302	U-0575	N/A	1026' FSL & 1011' FWL	SWSW	17	9	21	Natural Buttes	Uintah
NBU #113	43-047-31931	U-0149077	N/A	580' FSL & 854' FEL	SESE	34	9	22	Natural Buttes	Uintah
NBU #118	43-047-31969	U-5077-B	Ute Tribe Surface	1700' FNL & 660' FEL	SENE	22	9	20	Natural Buttes	Uintah
NBU #12	43-047-30119	U-461	N/A	1563' FSL & 2328' FEL	NWSE	18	9	22	Natural Buttes	Uintah

NBU #121	43-047-32086	UTU-01193	Ute Tribe Surface	819' FNL & 2163' FEL	NWNE	13	9	21	Natural Buttes	Uintah
NBU #123	43-047-31974	U-01188	N/A	827' FNL & 916' FWL	NWNW	15	9	21	Natural Buttes	Uintah
NBU #131	43-047-31966	U-0149075	Ute Tribe Surface	1699' FSL & 800' FWL	NWSW	23	9	21	Natural Buttes	Uintah
NBU #134	43-047-32011	U-0576	N/A	138' FSL & 836' FWL	SWSW	28	9	21	Natural Buttes	Uintah
NBU #140	43-047-31947	U-01191-A	N/A	1031' FNL & 1879' FEL	NWNE	5	10	22	Natural Buttes	Uintah
NBU #148	43-047-31983	U-01191	N/A	279' FSL & 2127' FWL	SESW	4	10	22	Natural Buttes	Uintah
NBU #150	43-047-31992	U-01196-B	N/A	2042' FNL & 2002' FWL	SESW	9	10	22	Natural Buttes	Uintah
NBU #152	43-047-31990	U-01196-D	N/A	815' FSL & 754' FEL	SESE	9	10	22	Natural Buttes	Uintah
NBU #153	43-047-31975	ST U-01197-A	N/A	2500' FNL & 974' FWL	SWNW	11	10	22	Natural Buttes	Uintah
NBU #18	43-047-30221	U-025187	N/A	2401' FWL & 2337' FSL	SWNE	10	10	22	Natural Buttes	Uintah
NBU #180	43-047-32113	U-025187	N/A	843' FSL & 2075' FEL	SWSE	10	10	22	Natural Buttes	Uintah
NBU #182	43-047-32162	U-0141315	N/A	1809' FNL & 1519' FWL	SESW	11	9	21	Natural Buttes	Uintah
NBU #185	43-047-32171	U-01191-A	N/A	2132' FNL & 2126' FEL	SWNE	3	10	22	Natural Buttes	Uintah
NBU #187	43-047-32230	U-0149077	N/A	1057' FSL & 2321' FWL	SESW	34	9	22	Natural Buttes	Uintah
NBU #188	43-047-32234	U-01196-C	N/A	699' FWL & 1248' FSL	SWSW	10	10	22	Natural Buttes	Uintah
NBU #189	43-047-32236	U-0149075	Ute Tribe Surface	1551' FWL & 1064' FSL	SESW	23	9	21	Natural Buttes	Uintah
NBU #198	43-047-32357	U-010950-A	N/A	2041' FEL & 2107' FSL	NWSE	22	9	21	Natural Buttes	Uintah
NBU #201	43-047-32364	U-0149767	Ute Tribe Surface	2310' FNL & 500' FWL	SWNW	9	9	21	Natural Buttes	Uintah
NBU #206	43-047-32341	U-01196-C	N/A	2209' FNL & 303' FWL	SWNW	10	10	22	Natural Buttes	Uintah
NBU #207	43-047-32329	ST U-01197	N/A	912' FNL & 1685' FWL	NENW	10	10	22	Natural Buttes	Uintah
NBU #208	43-047-32343	U-01191	N/A	790' FSL & 569' FEL	SESE	4	10	22	Natural Buttes	Uintah
NBU #210	43-047-32340	U-01196-C	N/A	1956' FSL & 2060' FWL	NESW	10	10	22	Natural Buttes	Uintah
NBU #216	43-047-32487	U-010950-A	Ute Tribe Surface	1875' FSL & 1665' FWL	NESW	15	9	21	Natural Buttes	Uintah
NBU #223	43-047-32517	U-01194-ST	N/A	514' FNL & 2174' FWL	NENW	26	9	21	Natural Buttes	Uintah
NBU #228	43-047-32636	U-0575	Ute Tribe Surface	660' FSL & 1843' FEL	SWSE	17	9	21	Natural Buttes	Uintah
NBU #229	43-47-32594	U-01191-A	N/A	1019' FNL & 1712' FEL	NWNE	3	10	22	Natural Buttes	Uintah
NBU #230A	43-047-32908	U-01191-A	N/A	1849' FNL & 677' FEL	SENE	3	10	22	Natural Buttes	Uintah
NBU #231	43-047-32561	U-01191-A-ST	N/A	966' FNL & 1539' FEL	NWNE	10	10	22	Natural Buttes	Uintah
NBU #252	43-047-32800	U-0141315	Ute Tribal Surface	641' FNL & 1845' FWL	NENW	10	9	21	Natural Buttes	Uintah
NBU #254	43-047-32803	U-0575	Ute Tribal Surface	1840' FNL & 2014' FWL	NESW	17	9	21	Natural Buttes	Uintah
NBU #255	43-047-32806	U-0575	Ute Tribal Surface	642' FSL & 1235' FWL	SESW	21	9	21	Natural Buttes	Uintah
NBU #256	43-047-32807	U-0147566	Ute Tribal Surface	2213' FNL & 2312' FWL	SESW	22	9	21	Natural Buttes	Uintah
NBU #257	43-047-32790	ST U-01194	N/A	1756' FNL & 2150' FWL	SESW	25	9	21	Natural Buttes	Uintah
NBU #258	43-047-32791	ST U-01194	N/A	1880' FNL & 211' FEL	SENE	26	9	21	Natural Buttes	Uintah
NBU #259	43-047-32792	ST U-01194	N/A	2300' FNL & 1850' FEL	SWNE	26	9	21	Natural Buttes	Uintah
NBU #263	43-047-32793	ST U-01194-A	N/A	1641' FNL & 1832' FWL	SESW	34	9	21	Natural Buttes	Uintah
NBU #265	43-047-32796	ML-13826	N/A	1953' FSL & 632' FEL	NESE	2	10	21	Natural Buttes	Uintah
NBU #270	43-047-32862	ML-23608	N/A	1963' FNL & 801' FWL	SWNW	13	10	21	Natural Buttes	Uintah
NBU #280	43-047-32865	ML-32935-A	N/A	2596' FSL & 1459' FWL	NESW	31	9	22	Natural Buttes	Uintah
NBU #289	43-047-32910	U-01191	N/A	463' FSL & 2023' FWL	SESW	3	10	22	Natural Buttes	Uintah
NBU #291	43-047-32911	U-1196-D	N/A	457' FNL & 570' FEL	NENE	9	10	22	Natural Buttes	Uintah
NBU #38N2	43-047-30536	U-08512-ST	N/A	1752' FWL & 1768' FSL	CSW	13	10	22	Natural Buttes	Uintah
NBU #80V	43-047-31240	U-0149077	N/A	2042' FSL & 984' FWL	NWSW	34	9	22	Natural Buttes	Uintah
NBU #86J	43-047-31251	U-01191-A	N/A	492' FNL & 722' FEL	NENE	3	10	22	Natural Buttes	Uintah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-0149077

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 #25-34-9-22

9. API Well No.

43-047-30737

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476

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

2037' FNL & 1608' FWL
Section 34-T9S-R22E

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

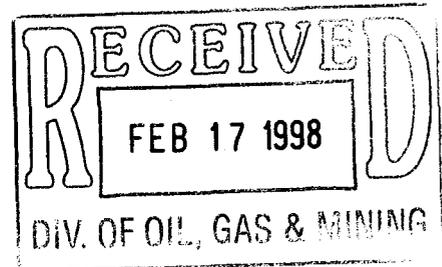
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other CO, acidize existing perfs

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.)*

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



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

Signed Bonnie Carson Title Senior Environmental Analyst Date 02/13/98
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

CIGE #25-34-9-22
NATURAL BUTTES FIELD
SECTION 34 T9S R22E
WORKOVER PROCEDURE *HWM*

WELL DATA

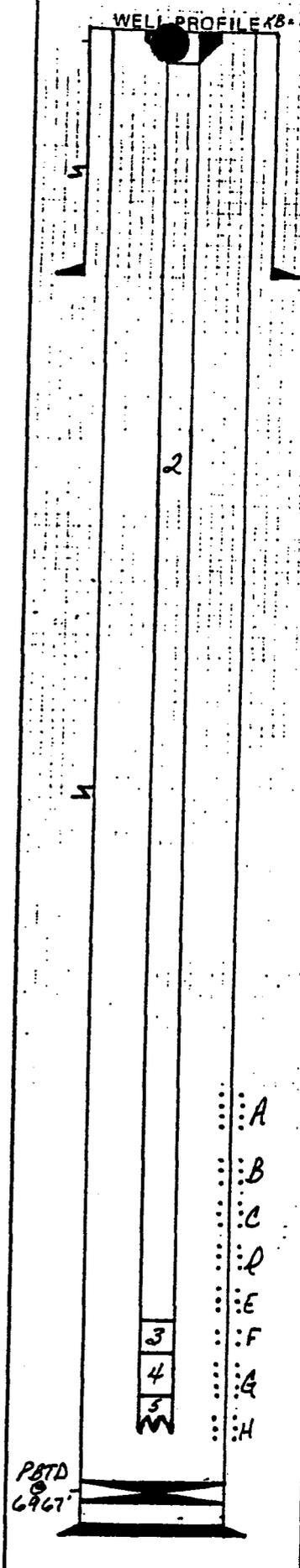
LOCATION: 2037' FNL 1608' FWL SEC. 34 T9S R22E
ELEVATION: 4955' GR., 4969' KB.
TD: 7000', PBSD 6956' (1980)
CSG: 9-5/8", 36.0#, K-55 @ 214' w/ 125 SX.
4-1/2", 11.6#, N-80 @ 7000' w/ 2130 SX.
TBG: 2-3/8", 4.7#, J-55 @ 6895' (1996)
FORMATION(S): MESAVERDE 6550' - 6910', 15 HOLES (1980)
WASATCH 4892' - 5870', 10 HOLES (1980)
W/MV 4892' - 6910', 136 HOLES (1995)

PROCEDURE

1. MI & RU pulling unit. Blow down & kill well w/ minimum amount of 2% KCL water. ND WH. NU BOP. Record BLTR.
2. **NOTE: Tbg stuck in well. Well was worked over in 1997 w/ heavy scale, expect scale.** Attempt to POOH w/ 2-3/8" tbg. Jar tbg free if necessary.
3. MI & RU Air/Foam unit. RIH w/ 2-3/8" tbg w/ bit & csg scraper to CO to PBSD (6956'). TOOH w/ bit & csg scraper. LD bit & scraper assembly.
4. RIH w/ 2-3/8" tbg to 6910'. RU service company. Circulate 10 bbls 15% HCL acid with additives across perf's 6520' - 6910'. PU to 5871'. Circulate 15 bbls 15% HCL acid w/ additives across perf's 4892' - 5871' to clean up possible scale. RD service company. PU & land 2-3/8" tbg @ 6836' (**new EOT**).
5. ND BOP. NU WH. RD & MO pulling unit. RU swab unit. Swab/flow back to clean up acid.
6. Broach tbg to SN. Re-run plunger lift equipment. Return the well to sales.

ESTIMATED: 6 DAYS
\$27,500

WELL PROFILE KB-14'



OP ATOR CONST
 WELL # CIGF # 25
 FIELD NATURAL BUTTES
 COUNTY UTAH
 STATE UTAH
 DATE Feb. 11 - 97
 NEW COMPLETION WORKOVER

SIZE	Casing	Liner	Tubing
2 3/8"			
WEIGHT			4.7
GRADE			155
THREAD			8 1/2
DEPTH			6895'

ITEM NO.	EQUIPMENT AND SERVICES		
1	2 3/8" TBG HANGER	14.00	14.00
2	2 TBG + 2 3/8" 8 RD TBG	82	14.82
3	S.N. @ 6862'	6846.75	6862.51
4	1 + 2 3/8" 8 RD TBG	1.08	6862.65
5	N.P.	31.52	6894.17
		40	6894.57
	COT. @ 6895'		
	PERFS: WASATCH + MESAVERDE		
A	4891', 4893', 4958', 4959'	41.5PF	
B	5740', 5741', 5742'	41.5PF	
C	5838', 5839', 5870', 5871'	41.5PF	
D	6520', 6521', 6550', 6552'	41.5PF	
E	6726', 6728', 6729', 6730', 6732'	41.5PF	
F	6782', 6783'	41.5PF	
G	6840', 6846', 6848', 6850', 6855', 6862', 6872', 6874', 6876'	41.5PF	
H	6902', 6906', 6910'	41.5PF	

COMMENTS:

PREPARED BY Dominic Reed OFFICE Colorado Well PHONE 722-7553



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

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Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-0149077

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 #25-34-9-22

9. API Well No.

43-047-30737

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4455

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

2037' FNL & 1608' FWL
Section 34-T9S-R22E

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

TYPE OF SUBMISSION

TYPE OF ACTION

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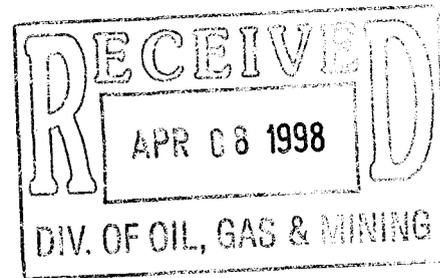
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 Altering Casing
 Other CO and acdz

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.)

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



*WTC
12-23-98
RJK*

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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 04/06/98
Sheila Bremer

(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

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #25
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: CIGE AFE:

Page 1

CLEANOUT & ACIDIZE

- 3/13/98 RU air form ut. MIRU CWS #70. Blow dwn & kill well w/20 BBLs 2% KCl wtr. NDWH. NU BOP. PU & LD tbg hngr. Wrkd stuck tbg free (btm 1½ jts tbg buried in sd). POOH w/tbg, lt scale on btm 30 jts. PU & RIH w/3¾" drag bit & tbg to 4874'. RU BOP equip for air-foam CO. SDFN. CC: \$4,970
- 3/14/98 RIH, spot acid. SICP / SITP 500 psi. Blew dwn. RIH, tag scale @ 6845'. PU swivel, RU air-foam ut. Brk circ. Cln shale to 6956' (PBD). Circ cln. LD swivel, POOH. LD bit. RIH w/prod string 15 stds. EOT 930'. SDFN. CC: \$12,224
- 3/15/98 MI SU. SICP / SITP 450 psi. Kill w/20 BBLs. RIH to 6912'. RU Dowell. Pmp 30 BBLs 2% lead, spot 10 BBLs 15% HCl across perfs (6529 - 6810'). Displ w/24 BBLs. Pull 17 stds. PU 10' of pups. EOT @ 5873'. Pmp 20 BBLs lead, spot 15 BBLs 15% across perfs (4892 - 5871'). Displ w/17 BBLs KCl. Pull 16 stds. Soak acid / 1 hr. RIH, land @ 6830'. ND BOP, NU WH. RU SU. IFL 3800'. Swb 78 BLF/13 runs. FFL 5300'. FCP 0. RDMO. SDFN. EOT @ 6830', PSN @ 6800'95
- 3/16/98 MIRU SU. IFL 4000. Swb 1 run, dropped jars. Rec 65 BLF/12 runs. Well fldwd 10-15 min after swb run. SDFN. FTP 0, FCP 450, FFL 5500'. CC: \$19,221
- 3/17/98 Swbg. SITP 240 psi, SICP 500 psi, IFL 5300'. Swb 40 BLF/10 runs. FTP 0 psi, FCP 300 psi, FFL 6100'. SDFN. CC: \$20,124
- 3/18/98 SI f/PBU. SITP 250 psi, SICP 500 psi, IFL 5000'. Swb 10 BLF/2 runs. Plunger trip 3X. FTP 0 psi, FCP 350 psi, FFL 5300'. RDMO. SDFN. CC: \$20,860
- 3/19/98 Prod'g. MIRU SU. SITP 0, SICP 550. Swb 10 BLF/2 runs. IFL 5000', FFL 5500'. Drop plunger, trip 2X & turn to prod. RDMO. CC: \$21,957
- 3/20-21/98 No prod.
- 3/22/98 31 MCF, 117 BW, FTP 191#, 229 FCP 64/64" chk / 24 hrs.
- 3/23/98 93 MCF, 30 BW, FTP 191#, FCP 313#, 64/64" chk / 24 hrs.
- 3/24/98 107 MCF, 13 BW, FTP 201#, FCP 250#, 64/64" chk / 24 hrs.
- 3/25/98 129 MCF, 17 BW, FTP 218#, FCP 287#, 64/64" chk / 24 hrs.
- 3/26/98 83 MCF, 13 BW, FTP 128#, FCP 237#, 64/64" chk / 12 hrs.
- 3/27/98 118 MCF, 12 BW, FTP 251#, FCP 320#, 64/64" chk / 24 hrs.
- 3/28/98 116 MCF, 10 BW, FTP 241#, FCP 311#, 64/64" chk / 24 hrs.
- 3/29/98 143 MCF, 12 BW, FTP 196#, FCP 248#, 64/64" chk / 24 hrs.
- 3/30/98 157 MCF, 8 BW, FTP 235#, FCP 287#, 64/64" chk / 24 hrs. FINAL REPORT.

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.

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:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____
2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company
3. ADDRESS OF OPERATOR:
8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

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 type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.
See Exhibit "A"

Bond # 400JU0708

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

(This space for State use only)

RECEIVED
JUN 19 2001
DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

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

MAR 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
Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

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

JUL 10 2001

NOTICE

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

Name Change Recognized

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

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

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

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

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



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

Exhibit of Leases

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

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

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

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

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 152-33-9-22	43-047-32068	2900	33-09S-22E	FEDERAL	GW	P
NBU 173	43-047-32116	2900	33-09S-22E	FEDERAL	GW	P
NBU 138A	43-047-32151	2900	33-09S-22E	FEDERAL	GW	P
CIGE 174-33-9-22	43-047-32323	2900	33-09S-22E	FEDERAL	GW	P
CIGE 213-33-9-22	43-047-32933	2900	33-09S-22E	FEDERAL	GW	P
NBU 327	43-047-33735	2900	33-09S-22E	FEDERAL	GW	P
NBU CIGE 25-34-9-22	43-047-30737	2900	34-09S-22E	FEDERAL	GW	P
NBU CIGE 89D-34-9-22J	43-047-31146	2900	34-09S-22E	FEDERAL	GW	P
NBU 80V	43-047-31240	2900	34-09S-22E	FEDERAL	GW	P
CIGE 117-34-9-22	43-047-31928	2900	34-09S-22E	FEDERAL	GW	P
NBU 113	43-047-31931	2900	34-09S-22E	FEDERAL	GW	P
NBU 187	43-047-32230	2900	34-09S-22E	FEDERAL	GW	P
CIGE 164-34-9-22	43-047-32353	2900	34-09S-22E	FEDERAL	GW	P
CIGE 212-34-9-22	43-047-32938	2900	34-09S-22E	FEDERAL	GW	P
NBU 4-35B	43-047-30273	2900	35-09S-22E	FEDERAL	GW	P
CIGE 8-35-9-22	43-047-30427	2900	35-09S-22E	FEDERAL	GW	P
NBU CIGE 68D-35-9-22P	43-047-30951	2900	35-09S-22E	FEDERAL	GW	P
CIGE 118-35-9-22P	43-047-32025	2900	35-09S-22E	FEDERAL	GW	P
CIGE 153-35-9-22	43-047-32067	2900	35-09S-22E	FEDERAL	GW	P
NBU 331-35E	43-047-32147	2900	35-09S-22E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

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

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 - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black
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.

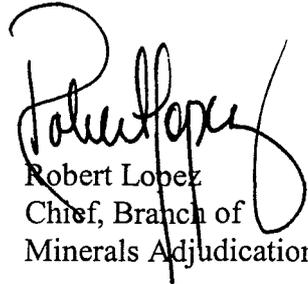
For our purposes, the name change is recognized effective December 31, 2001.

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
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:

Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

February 27, 2003

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

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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: _____

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

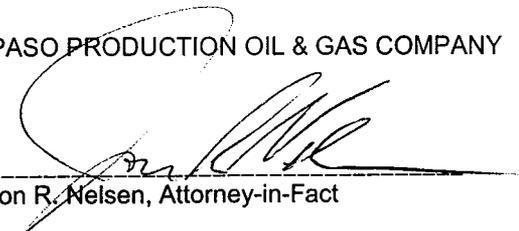
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

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

BOND # _____
State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Neisen, 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

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

6. If Indian, Allottee or Tribe Name

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

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

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

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

3b. Phone No. (include area code)
(435) 781-7023

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

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

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

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 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 if 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
CIGE 3-32-9-22	32-09S-22E	43-047-30320	2900	STATE	GW	P
CIGE 173-32-9-22	32-09S-22E	43-047-32324	2900	STATE	GW	P
NBU 161	32-09S-22E	43-047-32023	2900	STATE	GW	P
CIGE 152-33-9-22	33-09S-22E	43-047-32068	2900	FEDERAL	GW	P
NBU 173	33-09S-22E	43-047-32116	2900	FEDERAL	GW	P
NBU 138	33-09S-22E	43-047-32012	2900	FEDERAL	GW	PA
NBU 138A	33-09S-22E	43-047-32151	2900	FEDERAL	GW	P
COG NBU 93-33E	33-09S-22E	43-047-31753	2900	FEDERAL	GW	P
CIGE 109D-33-9-22	33-09S-22E	43-047-31754	2900	FEDERAL	GW	P
NBU CIGE 27-33-9-22	33-09S-22E	43-047-30738	2900	FEDERAL	GW	P
NBU CIGE 64D-33-9-22P	33-09S-22E	43-047-30950	2900	FEDERAL	GW	P
NBU 112	33-09S-22E	43-047-31930	2900	FEDERAL	GW	P
CIGE 174-33-9-22B	33-09S-22E	43-047-32323	2900	FEDERAL	GW	P
CIGE 213-33-9-22	33-09S-22E	43-047-32933	2900	FEDERAL	GW	P
NBU 327	33-09S-22E	43-047-33735	2900	FEDERAL	GW	P
CIGE 242	33-09S-22E	43-047-34022	99999	FEDERAL	GW	APD
CIGE 266	33-09S-22E	43-047-34386	99999	FEDERAL	GW	APD
CIGE 212-34-9-22	34-09S-22E	43-047-32938	2900	FEDERAL	GW	P
NBU 113	34-09S-22E	43-047-31931	2900	FEDERAL	GW	P
NBU CIGE 25-34-9-22	34-09S-22E	43-047-30737	2900	FEDERAL	GW	P

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 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: 03/18/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/18/2003
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.

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

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

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 recompleate 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 recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

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

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

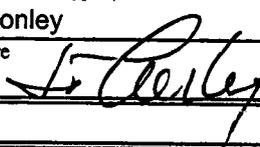
Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed)

J.T. Conley

Signature



COPY SENT TO OPERATOR

Date: 9-16-03

Initials: JTC Date: 9-2-2003

Title

Operations Manager

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Accepted by the
Utah Division of
Oil, Gas and Mining

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.

Office

Date: 9/16/03

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

Westport Oil & Gas, L.P.
Project Economics 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 ??? **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, \$	Oil Price	\$/BO
Capital \$ 820/830/840	\$1,200	\$ 23.00	\$/BO
Expense \$ 830/860	\$0	\$ 3.10	\$/MCF
Total \$	\$1,200	\$ -	\$/ HP / day
		OPX/BF	\$/BF
		OPX/MCF	\$/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	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

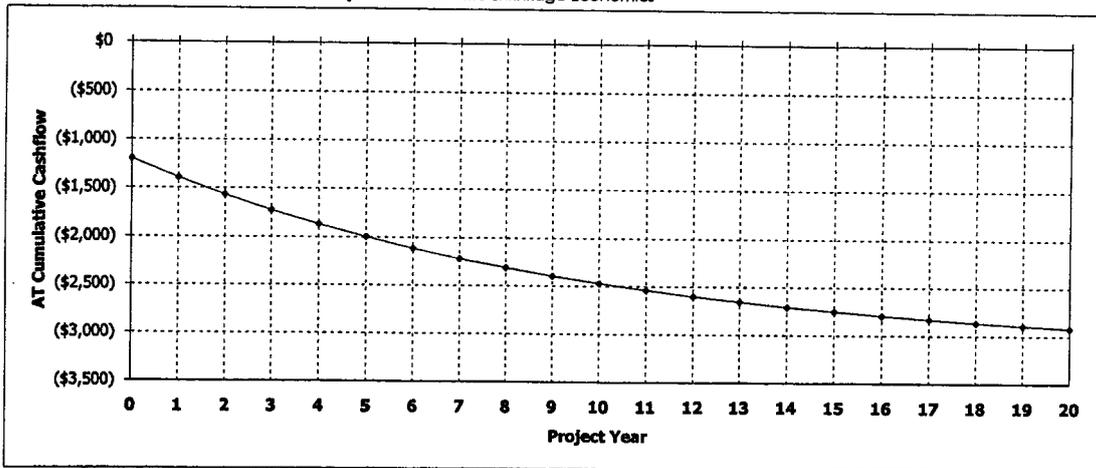
<p>Project Life: Life = 20.0 Years (Life no longer than 20 years)</p> <p>Internal Rate of Return: After Tax IROR = #DIV/0!</p> <p>AT Cum Cashflow: Operating Cashflow = (\$2,917) (Discounted @ 10%)</p>	<p>Payout Calculation:</p> <p>Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$</p> <p>Payout occurs when total AT cashflow equals investment See graph below, note years when cashflow reaches zero</p> <p>Payout = NEVER Years or #VALUE! Days</p>
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Gross Reserves:
 Oil Reserves = **6** BO
 Gas Reserves = **0** MCF
 Gas Equiv Reserves = **38** MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.196 Bopd if 6 oxs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

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

Calculated at Laboratory Flash Conditions

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

Calculated Flash with Backpressure using Tuned EOS

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

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

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

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

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

CIGE 011GR	14-9-20 SWSE	UTU0017A	891008900A	43047304200S1
CIGE 013	7-10-21 NESE	UTU02270A	891008900A	430473048200S1
CIGE 014	9-10-21 NESW	UTU01196B	891008900A	430473048400S1
CIGE 018	2-10-21 NWNE	ML22652	891008900A	430473047100S1 ✓
CIGE 019	16-9-21 SWSW	ML3141A	891008900A	430473045900S1
CIGE 020	20-10-21 SESW	UTU02278	891008900A	430473048500S1
CIGE 022	15-9-20 SENW	UTU0144868	891008900A	430473049700S1
CIGE 023	7-10-22 SESE	ML23609	891008900A	430473033300S1 ✓
CIGE 024	29-9-22 SESW	U01207	891008900A	430473049300S1
CIGE 025	34-9-22 SENW	UTU0149077	891008900A	430473073700S1
CIGE 027	33-9-22 NENW	UTU01191A	891008900A	430473073800S1
CIGE 028	35-9-21 NESE	ML22582	891008900A	430473073900S1 ✓
CIGE 030	6-10-21 NENW	UTU01791	891008900A	430473049800S1
CIGE 031	1-10-22 SWNW	U011336	891008900A	430473051100S1
CIGE 032A	20-9-20 NESW	UTU01567A	891008900A	430473049600S1
CIGE 034	13-10-20 SWNE	UTU02270A	891008900A	430473050800S1
CIGE 035	1-10-20 NESW	UTU02270A	891008900A	430473049400S1
CIGE 036D	32-9-22 NWNW	ML22649	891008900A	430473083300S1 ✓
CIGE 037D	21-9-21 SWSE	UTU0576	891008900A	430473091000S1
CIGE 038D	4-10-21 SWSE	U01416	891008900A	430473049500S1
CIGE 040	3-10-21 NESW	UTU0149078	891008900A	430473074000S1
CIGE 042	25-9-21 SWSE	U04139	891008900A	430473049200S1 ✓
CIGE 043	14-10-22 SENW	U01197A	891008900A	430473049100S1 ✓
CIGE 044	9-9-21 SESE	UTU01188	891008900A	430473052700S1
CIGE 045	15-9-21 NESE	UTU01193	891008900A	430473052800S1
CIGE 046	21-9-21 NENE	UTU0576	891008900A	430473052900S1
CIGE 047	14-10-21 NWSE	UTU01393C	891008900A	430473051000S1
CIGE 048	15-10-21 SWNE	UTU01416A	891008900A	430473050600S1
CIGE 051D	31-9-22 NENE	U01191	891008900A	430473088900S1 ✓
CIGE 052	5-10-22 SENW	UTU01195	891008900A	430473053100S1
CIGE 053	6-10-22 NESW	UTU01195	891008900A	430473053300S1
CIGE 054D	35-9-21 NENE	ML22582	891008900A	430473085100S1 ✓
CIGE 055	1-10-21 SENW	ML23612	891008900A	430473051200S1 ✓
CIGE 056	34-9-21 SWSE	U01194A	891008900A	430473053000S1 ✓
CIGE 057	10-10-21 NENE	UTU0149079	891008900A	430473054300S1
CIGE 058	16-10-21 SESE	ML10755	891008900A	430473053200S1
CIGE 060	14-9-21 SENW	UTU01193	891008900A	430473054900S1
CIGE 061	13-9-21 SENW	U01193	891008900A	430473055000S1
CIGE 062D	36-9-22 NWSW	ML22650	891008900A	430473088500S1 ✓
CIGE 063D	29-9-22 NWNW	UTU462	891008900A	430473094900S1
CIGE 064D	33-9-22 SWSW	UTU01191A	891008900A	430473095000S1
CIGE 066	23-10-21 SENW	UTU02278A	891008900A	430473054200S1
CIGE 067A	2-10-22 NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35-9-22 NWSW	UTU010954A	891008900A	430473095100S1
CIGE 069	19-10-21 SENW	ML22792	891008900A	430473063500S1
CIGE 070	20-9-21 NESE	UTU0575	891008900A	430473063600S1
CIGE 071	7-9-21 NESE	UTU0575B	891008900A	430473063700S1
CIGE 072	18-9-21 SWNE	UTU0575	891008900A	430473063400S1
CIGE 073D	5-10-22 SWSW	UTU01191A	891008900A	430473095200S1
CIGE 074D	6-10-22 NWSE	UTU01195	891008900A	430473095300S1
CIGE 075D	8-10-21 SENE	UTU01791	891008900A	430473095400S1
CIGE 076D	9-10-21 NENE	UTU01416	891008900A	430473095500S1
CIGE 077D	10-10-21 SESE	UTU0149079	891008900A	430473095600S1
CIGE 078C	16-9-21 NENW	UTU38409	891008900A	430473087000S1
CIGE 079D	1-10-21 NENE	ML23612	891008900A	430473089600S1 ✓
CIGE 080D	2-10-21 NWNW	ML22652	891008900A	430473085300S1 ✓
CIGE 081D	4-10-21 NENE	ML22940	891008900A	430473085400S1
CIGE 086D	16-9-21 SWSE	ML3282	891008900A	430473088600S1
CIGE 087D	34-9-21 NENE	U01194A	891008900A	430473086900S1 ✓
CIGE 088D	15-10-21 NWNW	UTU01791A	891008900A	430473095800S1
CIGE 089D	34-9-22 SENE	UTU0149077	891008900A	430473114600S1
CIGE 090D	9-9-21 NWNE	UTU01188A	891008900A	430473114900S1
CIGE 091D	15-9-21 NWNE	UTU01188	891008900A	430473115100S1

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	

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on:
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- 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
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 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
- 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 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.

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 *Randy Bayne* 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.

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

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.

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	Title ENGINEERING SPECIALIST
Signature <i>Brad Laney</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	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.	Office	

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



United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

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

Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

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



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

BLM OF OIL, GAS & MINERAL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-0149077
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CIGE 25
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047307370000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6514 9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2037 FNL 1608 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 34 Township: 09.0S Range: 22.0E Meridian: S	COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/6/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

The operator requests authorization to permanently abandon the subject well location. The operator proposes to permanently abandon the subject well to drill the NBU 922-34E PAD; which consists of the following wells: NBU 922-34C4CS, NBU 922-34C4BS, NBU 922-34E1CS, NBU 922-34E4BS, NBU 922-34E4CS and NBU 922-34L1AS.

Accepted by the Utah Division of Oil, Gas and Mining

Date: August 21, 2013

By: *Derek Quist*

NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 8/6/2013	

CIGE 25
2037' FNL & 1608' FWL
SENW SEC. 34, T9S, R22E
Uintah County, UT

KBE: 4969'
GLE: 4955'
TD: 7000'
PBTD: 6956'

API NUMBER: 4304730737
LEASE NUMBER: U-0149077

CASING : 12 ¼" hole
 9.625" 36# K-55 @ 214'
 Cmt w/ 125 sx, TOC @ surface

7.875" hole
 4.5" 11.6# N-80 @ 7000'
 TOC @ ~5100' per CBL

PERFORATIONS: Wasatch 4892' - 6783'
 Mesaverde 6846' - 6910'

TUBING: 2 3/8" 4.7# J-55, EOT @ 6830' (per sundry dated 4/6/98)

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.0217	0.0039
4.5" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 36# K-55	8.921	2020	3520	3.247	0.434	0.0773
Annular Capacities						
2.375" tbg. X 4 ½" 11.6# csg				0.4227	0.0565	0.0101
4.5" csg X 9 5/8" 36# csg				2.227	0.2977	0.053
4.5" csg X 7.875 borehole				1.704	0.2276	0.0406
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1194'
Bird's Nest	1514'
Mahogany	2025'
Base of Parachute	2844'
Wasatch	4387'
Mesaverde	6801'

Tech. Pub. #92 Base of USDW's

USDW Elevation ~2000' MSL
 USDW Depth ~2969' KBE

CIGE 25 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

Note: Approx. 558 sx Class "G" cement needed for procedure & (1) 4.5" CIBP & (5) 4.5" CICR

Note: Gyro has been run previously on this well, 9/23/08.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
4. **PLUG #1, ISOLATE WAS/MV PERFORATIONS (4892' – 6910')**: RIH W/ 4 ½" CIBP. SET @ ~4850'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ TREATED FRESH WATER. DISPLACE A MINIMUM OF **8 SX / 1.6 BBL / 8.7 CUFT.** ON TOP OF PLUG. PUH ABOVE TOC (~4750'). REVERSE CIRCULATE W/ TREATED WATER.
5. **PLUG #2, PROTECT TOP OF WASATCH (4387')**: RIH W/ WIRELINE & PERFORATE @ 4500' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ 4280'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **88 SX / 17.9 BBL / 100.5 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO **4280'** (CALCULATION INCLUDES 45% EXCESS AS STATED GENERAL REQUIREMENTS ABOVE). STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 4.4 CUFT.** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~4230'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
6. **PLUG #3, PROTECT BASE OF USDW (~2969') & BASE OF PARACHUTE (~2844')**: RIH W/ WIRELINE & PERFORATE @ 3100' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ 2740'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **129 SX / 26.2 BBL / 147.3 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO **2740'** (CALCULATION INCLUDES 30% EXCESS AS STATED GENERAL REQUIREMENTS ABOVE). STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 4.4 CUFT.** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~2690'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
7. **PLUG #4, PROTECT TOP OF MAHOGANY (2025')**: RIH W/ WIRELINE & PERFORATE @ 2150' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ 1900'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **82 SX / 16.8 BBL / 94.4 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO **1900'** (CALCULATION INCLUDES 20% EXCESS AS GENERAL REQUIREMENTS ABOVE). STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 4.4 CUFT.** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1850'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
8. **PLUG #5, PROTECT TOP OF BIRD'S NEST (~1514')**: RIH W/ WIRELINE & PERFORATE @ 1620' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ 1400'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **70 SX / 14.3 BBL / 80.4 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO **1400'** (CALCULATION INCLUDES 16% EXCESS AS STATED IN GENERAL

REQUIREMENTS ABOVE). STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 4.4 CUFT.** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1350'). REVERSE CIRCULATE W/ TREATED FRESH WATER.

9. **PLUG #6, PROTECT TOP OF GREEN RIVER (1194')**: RIH W/ WIRELINE & PERFORATE @ 1300' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ 1090'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **65 SX / 13.3 BBL / 74.7 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO **1090'** (CALCULATION INCLUDES 13% EXCESS AS STATED IN GENERAL REQUIREMENTS ABOVE). STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 4.4 CUFT.** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1040'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
10. **PLUG #7, FILL SURFACE HOLE & ANNULUS & SURF CSG SHOE (214')**: POOH. RIH W/ WIRELINE, PERFORATE @ ~300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **96 SX / 19.5 BBL / 109.5 CUFT.** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
11. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
12. RDMO. TURN OVER TO DRILLING OPERATIONS FOR PAD PREP-WORK.

ALM 8/5/2013

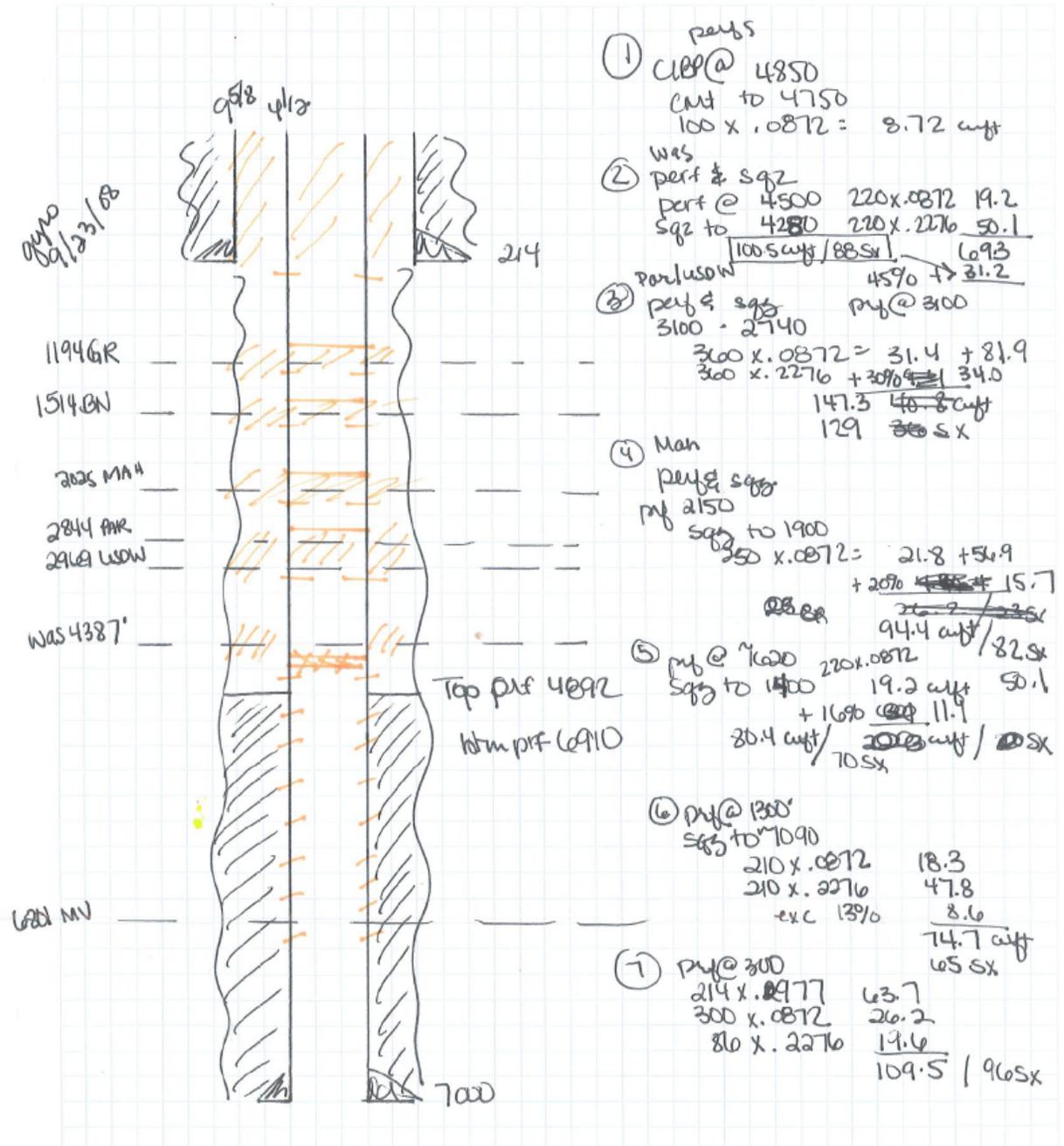


PROJECT COMPUTATIONS

NO. _____ OF _____ SHEETS

DATE Aug 25 PROJECT _____ JOB NO. _____

BY _____ CHK.: _____ SUBJECT _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-0149077
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CIGE 25
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047307370000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6514
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2037 FNL 1608 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 34 Township: 09.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/27/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The operator requests authorization to permanently abandon the subject well location. The operator proposes to permanently abandon the subject well to drill the NBU 922-34F PAD; which consists of the following wells: NBU 922-34B1CS, NBU 922-34B4BS, NBU 922-34B4CS, NBU 922-34F1BS, NBU 922-34F1CS, NBU 922-34F4BS NBU 922-34G1BS and NBU 922-34G1CS.

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

Date: August 30, 2013

By: *Derek Quist*

NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 8/27/2013	

CIGE 25
2037' FNL & 1608' FWL
SENW SEC. 34, T9S, R22E
Uintah County, UT

KBE: 4969'
GLE: 4955'
TD: 7000'
PBTD: 6956'

API NUMBER: 4304730737
LEASE NUMBER: U-0149077

CASING : 12 ¼" hole
 9.625" 36# K-55 @ 214'
 Cmt w/ 125 sx, TOC @ surface

7.875" hole
 4.5" 11.6# N-80 @ 7000'
 TOC @ ~5100' per CBL

PERFORATIONS: Wasatch 4892' - 6783'
 Mesaverde 6846' - 6910'

TUBING: 2 3/8" 4.7# J-55, EOT @ 6830' (per sundry dated 4/6/98)

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.0217	0.0039
4.5" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 36# K-55	8.921	2020	3520	3.247	0.434	0.0773
Annular Capacities						
2.375" tbg. X 4 ½" 11.6# csg				0.4227	0.0565	0.0101
4.5" csg X 9 5/8" 36# csg				2.227	0.2977	0.053
4.5" csg X 7.875 borehole				1.704	0.2276	0.0406
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1194'
Bird's Nest	1514'
Mahogany	2025'
Base of Parachute	2844'
Wasatch	4387'
Mesaverde	6801'

Tech. Pub. #92 Base of USDW's

USDW Elevation ~2000' MSL
 USDW Depth ~2969' KBE

CIGE 25 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

Note: Approx. 558 sx Class "G" cement needed for procedure & (1) 4.5" CIBP & (5) 4.5" CICR

Note: Gyro has been run previously on this well, 9/23/08.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
4. **PLUG #1, ISOLATE WAS/MV PERFORATIONS (4892' – 6910')**: RIH W/ 4 ½" CIBP. SET @ ~4850'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ TREATED FRESH WATER. DISPLACE A MINIMUM OF **8 SX / 1.6 BBL / 8.7 CUFT.** ON TOP OF PLUG. PUH ABOVE TOC (~4750'). REVERSE CIRCULATE W/ TREATED WATER.
5. **PLUG #2, PROTECT TOP OF WASATCH (4387')**: RIH W/ WIRELINE & PERFORATE @ 4500' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ 4280'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **88 SX / 17.9 BBL / 100.5 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO **4280'** (CALCULATION INCLUDES 45% EXCESS AS STATED GENERAL REQUIREMENTS ABOVE). STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 4.4 CUFT.** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~4230'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
6. **PLUG #3, PROTECT BASE OF USDW (~2969') & BASE OF PARACHUTE (~2844')**: RIH W/ WIRELINE & PERFORATE @ 3100' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ 2740'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **129 SX / 26.2 BBL / 147.3 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO **2740'** (CALCULATION INCLUDES 30% EXCESS AS STATED GENERAL REQUIREMENTS ABOVE). STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 4.4 CUFT.** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~2690'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
7. **PLUG #4, PROTECT TOP OF MAHOGANY (2025')**: RIH W/ WIRELINE & PERFORATE @ 2150' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ 1900'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **82 SX / 16.8 BBL / 94.4 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO **1900'** (CALCULATION INCLUDES 20% EXCESS AS GENERAL REQUIREMENTS ABOVE). STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 4.4 CUFT.** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1850'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
8. **PLUG #5, PROTECT TOP OF BIRD'S NEST (~1514')**: RIH W/ WIRELINE & PERFORATE @ 1620' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ 1400'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **70 SX / 14.3 BBL / 80.4 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO **1400'** (CALCULATION INCLUDES 16% EXCESS AS STATED IN GENERAL

REQUIREMENTS ABOVE). STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 4.4 CUFT.** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1350'). REVERSE CIRCULATE W/ TREATED FRESH WATER.

9. **PLUG #6, PROTECT TOP OF GREEN RIVER (1194')**: RIH W/ WIRELINE & PERFORATE @ 1300' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ 1090'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **65 SX / 13.3 BBL / 74.7 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO **1090'** (CALCULATION INCLUDES 13% EXCESS AS STATED IN GENERAL REQUIREMENTS ABOVE). STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 4.4 CUFT.** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1040'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
10. **PLUG #7, FILL SURFACE HOLE & ANNULUS & SURF CSG SHOE (214')**: POOH. RIH W/ WIRELINE, PERFORATE @ ~300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **96 SX / 19.5 BBL / 109.5 CUFT.** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
11. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
12. RDMO. TURN OVER TO DRILLING OPERATIONS FOR PAD PREP-WORK.

ALM 8/5/2013

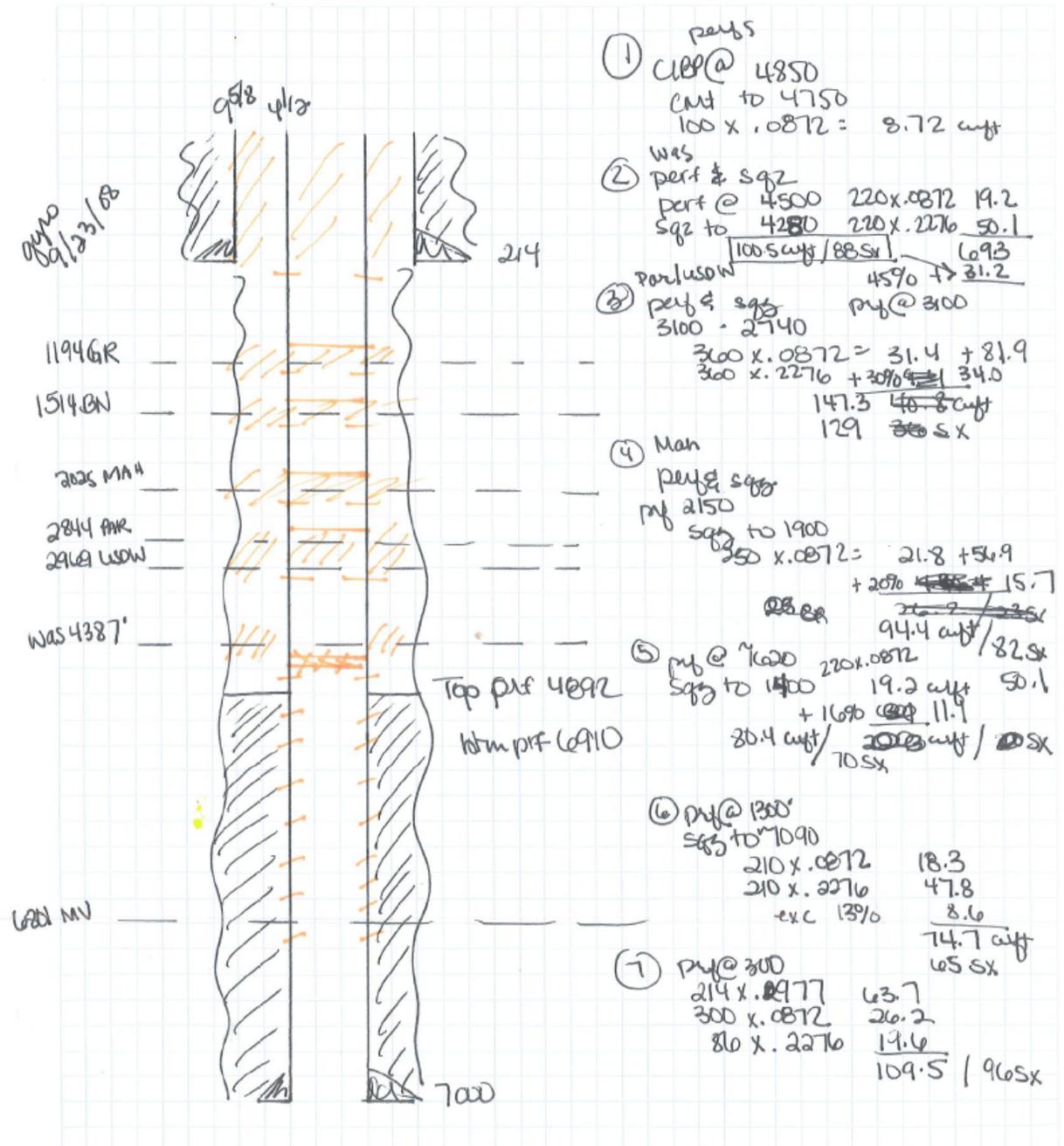


PROJECT COMPUTATIONS

NO. _____ OF _____ SHEETS

DATE Aug 25 PROJECT _____ JOB NO. _____

BY _____ CHK.: _____ SUBJECT _____



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.	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0149077
1. TYPE OF WELL Gas Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	8. WELL NAME and NUMBER: CIGE 25
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2037 FNL 1608 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 34 Township: 09.0S Range: 22.0E Meridian: S	9. API NUMBER: 43047307370000
5. PHONE NUMBER: 720 929-6511	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH	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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/19/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The operator has concluded the plug and abandonment operations on the subject well location on 9/19/2013. This well was plugged in order to expand and drill the NBU 922-34F Pad wells. Please see the attached chronological well history for details and updated latitude and longitude location. Thank you .

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 October 18, 2013**

NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 10/16/2013	

US ROCKIES REGION
Operation Summary Report

Well: CIGE 25		Spud Date:						
Project: UTAH-UINTAH		Site: CIGE 25		Rig Name No: SWABBCO 8/8				
Event: ABANDONMENT		Start Date: 9/16/2013		End Date: 9/19/2013				
Active Datum: RKB @0.00usft (above Mean Sea Level)			UWI: CIGE 25					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
9/17/2013	6:45 - 7:00	0.25	ABANDP	48		P		HSM, JSA
	7:00 - 9:00	2.00	ABANDP	53	B	P		SCRAPE MUD OFF LOCATION W/ BACKHOE TO GET RIG IN
	9:00 - 11:30	2.50	ABANDP	30	A	P		MIRU, BLOW WELL DOWN TO 0 PSI, ND WH, NU BOP'S, RU FLOOR & TBG EQUIP
	11:30 - 14:30	3.00	ABANDP	31	I	P		MIRU SCAN TECH, TOO & SCAN 2-3/8" TBG, SCANNED 217 JTS, 170 JTS WERE GOOD & 47 JTS WERE BAD
	14:30 - 19:00	4.50	ABANDP	34	I	P		MIRU CUTTERS WIRELINE, RIH W/ GAUGE RING TO 4900', POOH W/ GAUGE RING, RIH SET CIBP @ 4850', DUMP BAIL 8 SX CEMENT ON CIBP, RIH W/ 4 SPF PERF GUN, PERF CSG @ 4500', POOH W/ PERF GUN, FILL CSG W/ T-MAC & PRESSURE UP TO 2000 PSI, COULD NOT GET AN INJECTION RATE, SDFN
9/18/2013	6:45 - 7:00	0.25	ABANDP	48		P		HSM, JSA
	7:00 - 8:30	1.50	ABANDP	31	I	P		TIH W/ 141 JGTS 2-3/8" TBG, EOT @ 4554'
	8:30 - 10:15	1.75	ABANDP	51	D	P		MIRU PRO PETRO, BREAK CIRC W/ 2.5 BBLS FRESH WTR, MIX & PUMP 25 SX CEMENT @ 15.8 PPG, DISPLACE W/ 1 BBL FRESH & 15.1 BBLS T-MAC
	10:15 - 11:30	1.25	ABANDP	31	I	P		TOOH W/ 2-3/8" TBG, LD 54 JTS ON TRAILER, STAND THE REST BACK IN DERRICK
	11:30 - 12:30	1.00	ABANDP	34	H	P		RIH W/ 4 SPF PERF GUN, PERF CSG @ 3100', POOH W/ PERF GUN, FILL CSG & PRESSURE UP TO 2000 PSI NO INJECTION RATE
	12:30 - 13:15	0.75	ABANDP	31	I	P		TIH W/ 2-3/8" TBG TO 3161'
	13:15 - 13:45	0.50	ABANDP	51	D	P		BREAK CIRC W/ 2.5 BBLS FRESH WTR, MIX & PUMP 35 SX CEMENT @ 15.8 PPG, DISPLACE W/ 3 BBLS FRESH WTR & 3 BBLS T-MAC
	13:45 - 14:30	0.75	ABANDP	31	I	P		TOOH LD 41 JTS TBG ON TRAILER, STAND THE REST BACK IN DERRICK
	14:30 - 15:15	0.75	ABANDP	34	H	P		RIH W/ 4 SPF PERF GUN, PERF CSG @ 2150', POOH W/ PERF GUN, RIH W/ CICR, SET CICR @ 1900', POOH
	15:15 - 16:00	0.75	ABANDP	31	I	P		P/U STINGER, TIH ON 2-3/8" TBG, STING INTO CICR @ 1900'
	16:00 - 16:15	0.25	ABANDP	51	D	P		ESTB INJECTION RATE OF 2.5 BPM @ 700 PSI W/ FRESH WTR, MIX & PUMP 82 SX CEMENT @ 15.8 PPG, DISPLACE W/ 2 BBLS FRESH WTR & 5 BBLS T-MAC, STING OIT OF CICR & DISPLACE 5 SX CEMENT ON TOP OF CICR
	16:15 - 17:00	0.75	ABANDP	31	I	P		TOOH LD 18 JTS ON TRAILER, STAND THE REST BACK IN DERRICK, SDFN
9/19/2013	6:45 - 7:00	0.25	ABANDP	48		P		HSM, JSA
	7:00 - 8:00	1.00	ABANDP	34	H	P		RIH W/ 4 SPD PERF GUN, PERF CSG @ 1620', POOH, RIH W/ CICR, SET CICR @ 1400', POOH
	8:00 - 8:30	0.50	ABANDP	31	I	P		TIH W/ 2-3/8" TBG, STING INTO CICR @ 1400'
	8:30 - 9:15	0.75	ABANDP	51	D	P		ESTB INJECTION RATE OF 1.1 BPM @ 1600 PSI W/ FRESH WTR, MIX & PUMP 74 SX CEMENT @ 15.8 PPG, DISPLACE W/ 15.1 BBLS T-MAC, STING OUT OF CICR & SPOT 4 SX ON TOP OF CICR

US ROCKIES REGION
Operation Summary Report

Well: CIGE 25

Spud Date:

Project: UTAH-UINTAH

Site: CIGE 25

Rig Name No: SWABBCO 8/8

Event: ABANDONMENT

Start Date: 9/16/2013

End Date: 9/19/2013

Active Datum: RKB @0.00usft (above Mean Sea Level)

UWI: CIGE 25

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	9:15 - 9:45	0.50	ABANDP	31	I	P		TOOH W/ TBG, LD 10 JTS ON TRAILER & STAND THE REST BACK IN DERRICK
	9:45 - 10:15	0.50	ABANDP	34	H	P		RIH W/ 4 SPD PERF GUN, PERF CSG @ 1300', POOH, RIH W/ CICR, SET CICR @ 1090', POOH
	10:15 - 10:30	0.25	ABANDP	31	I	P		TIH W/ 2-3/8" TBG, STING INTO CICR @ 1090'
	10:30 - 11:00	0.50	ABANDP	51	D	P		ESTB INJECTION RATE OF 2 BPM @ 600 PSI W/ FRESH WTR, MIX & PUMP 69 SX CEMENT @ 15.8 PPG, DISPLACE W/ 14.1 BBLS T-MAC, STING OUT OF CICR & SPOT 4 SX ON TOP OF CICR
	11:00 - 11:15	0.25	ABANDP	31	I	P		TOOH & LD TBG ON TRAILER
	11:15 - 11:30	0.25	ABANDP	34	H	P		RIH W/ 4 SPD PERF GUN, PERF CSG @ 300', POOH RD CUTTERS
	11:30 - 12:30	1.00	ABANDP	51	D	P		ESTB INJECTION RATE OF 4 BPM @ 75 PSI W/ FRESH WTR, MIX & PUMP 165 SX CEMENT @ 15.8 PPG DOWN 4-1/2 CSG, CIRC CEMENT UP 9-5/8" SURFACE CSG
	12:30 - 16:00	3.50	ABANDP	53	A	P		DIG AROUND WELLHEAD, CUT WELLHEAD OFF BELOW GRADE, TOP CSG OFF W/ 15 SX CEMENT, RDMO LAT. 39.9941 LONG. -109.42993

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 Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0149077
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
PHONE NUMBER: 720 929-6511	8. WELL NAME and NUMBER: CIGE 25
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2037 FNL 1608 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 34 Township: 09.0S Range: 22.0E Meridian: S	9. API NUMBER: 43047307370000
	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/18/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

This well was plugged and abandoned on 9/19/2011 for the expansion and drilling of the NBU 922-34F well pad. The operator requests that the final reclamation liabilities be transferred from this well to new wells on the pad. The new wells are listed below. Thank you. NBU 922-34B1CS NBU 922-34B4BS NBU 922-34B4CS NBU 922-34F1BS NBU 922-34F1CS NBU 922-34F4BS NBU 922-34G1BS NBU 922-34G1CS

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 21, 2013

NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 10/18/2013	