

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed
W..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Soni.....
..... CCLog..... 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, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 668' FSL & 1999' FEL, Section 4, T10S, R21E
 At proposed prod. zone
 SAME AS ABOVE

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **16. NO. OF ACRES IN LEASE**
 APPROXIMATELY 641' 400'

17. NO. OF ACRES ASSIGNED TO THIS WELL
 N/A

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **19. PROPOSED DEPTH**
 APPROXIMATELY 4250' 6700'

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5031' UNGRADED GROUND

22. APPROX. DATE WORK WILL START*
 November 1, 1978

5. LEASE DESIGNATION AND SERIAL NO.
 U-01416

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

7. UNIT AGREEMENT NAME
 NATURAL BUTTES UNIT

8. FARM OR LEASE NAME
 NATURAL BUTTES

9. WELL NO.
 CIGE 38-4-10-21

10. FIELD AND POOL, OR WILDCAT
 BITTER CREEK FIELD

11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA
 Section 4, T10S, R21E

12. COUNTY OR PARISH **13. STATE**
 UINTAH UTAH

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sx
7-7/8"	4-1/2"	11.6#	6700'	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

State of Utah, Department of Natural Resources
 Division of Oil, Gas, and Mining
 1588 West North Temple
 Salt Lake City, Utah 84116

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE.

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

24. SIGNED F. R. Midkiff **TITLE** DISTRICT SUPERINTENDENT **DATE** September 13, 1978
 (This space for Federal or State office use)

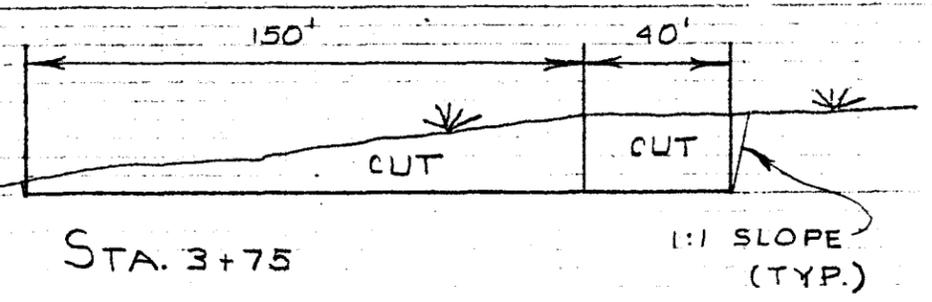
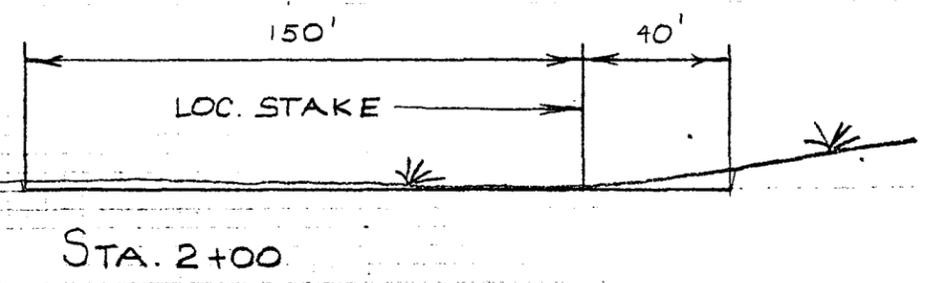
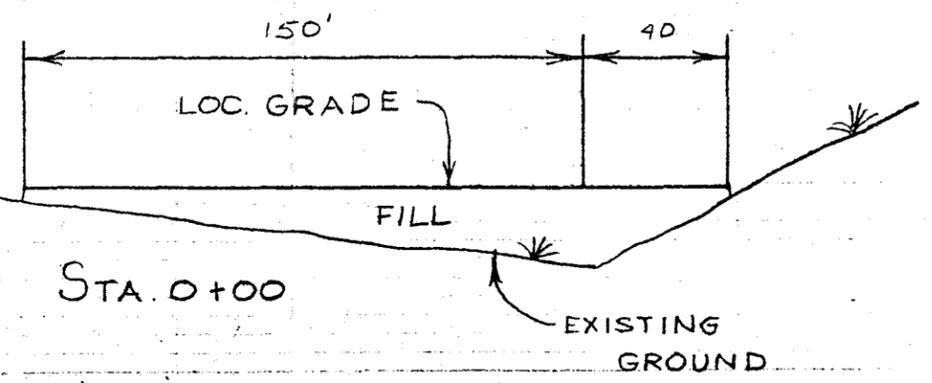
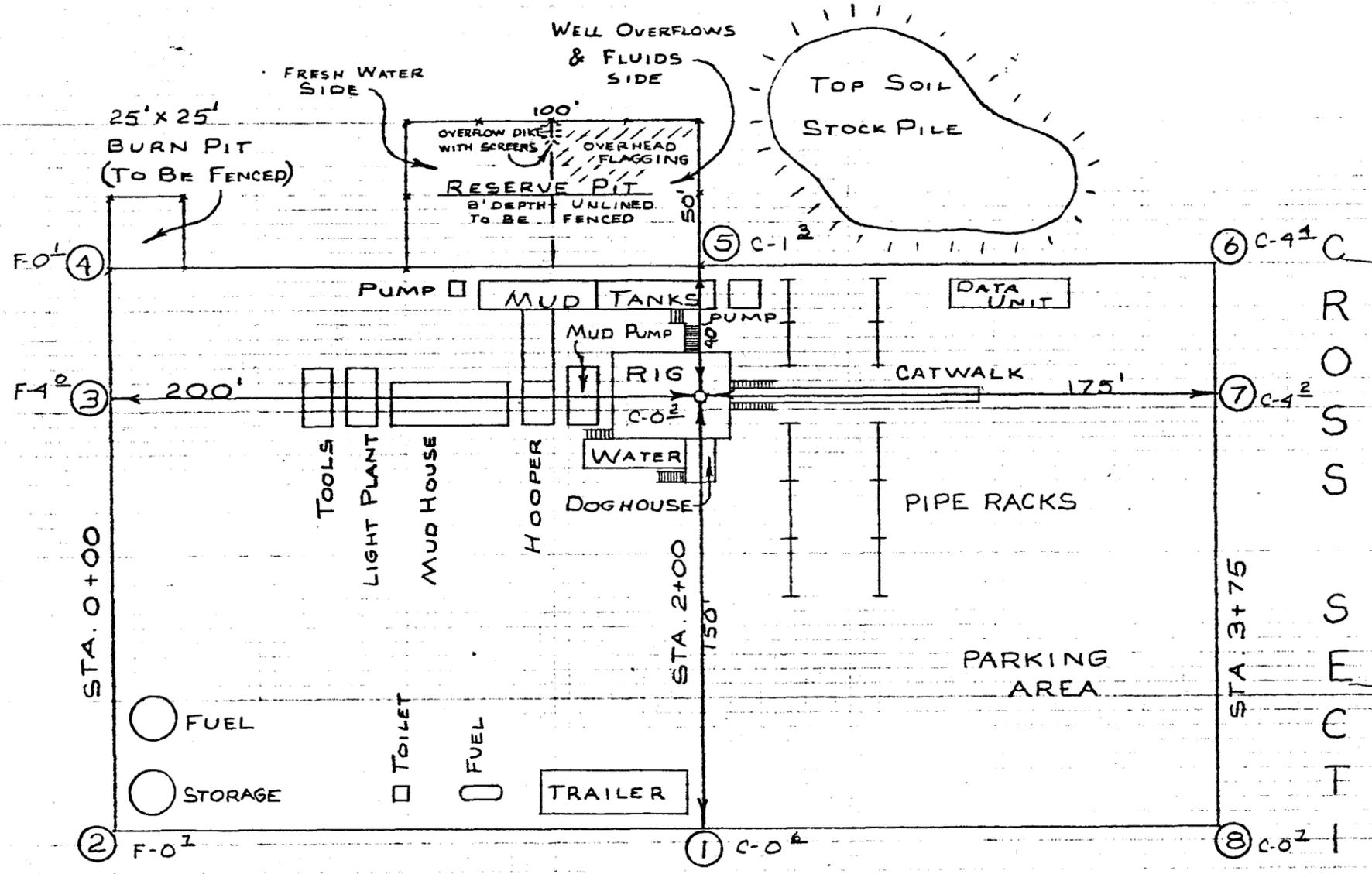
PERMIT NO. _____ **APPROVAL DATE** _____
APPROVED BY W.P. Mouton **TITLE** ACTING DISTRICT ENGINEER **DATE** DEC 20 1978
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY **NOTICE OF APPROVAL** NECESSARY FLARING OF GAS DURING DRILLING AND COMPLETION APPROVED SUBJECT TO ROYALTY (NTL-4)

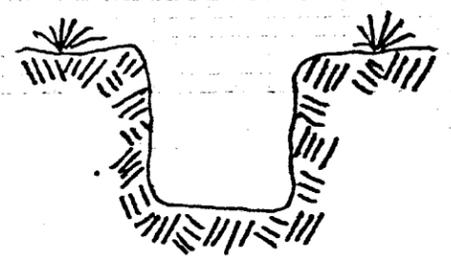
*See Instructions On Reverse Side

State of G

C.I.G. EXPLORATION
 #38-4-10-21
 LOCATION LAYOUT & CUT SHEET



SOILS LITHOLOGY
 - NO SCALE -



LIGHT BROWN SANDY CLAY

SCALE 1" = 50'

WIND EAST

1" = 10'
 SCALE
 1" = 50'

APPROX. YARDAGES	
CUT	2,535 CU. YDS.
FILL	1,650 CU. YDS.

C.I.G. EXPLORATION, INC.

C.I.G.E. #38-4-10-21

TOPO. MAP 'B'



SCALE 1" = 2000'

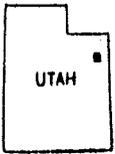
ROAD CLASSIFICATION

Medium-duty

Light-duty

Unimproved dirt

State Route



PROPOSED LOCATION

C.I.G.E. #38-4-10-21

PROPOSED FLOWLINE
± 3800'

EXISTING HIGH PRESSURE LINE

PROPOSED ACCESS ROAD

0.8 MILES

0.9 MILES

3.9 MILES TO

15.4 MILES

6 MILES

R 20
F E



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 At proposed prod. zone
 SAME AS ABOVE *SWSE*

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 APPROXIMATELY 15 MILES SOUTHEAST OF OURAY, UTAH

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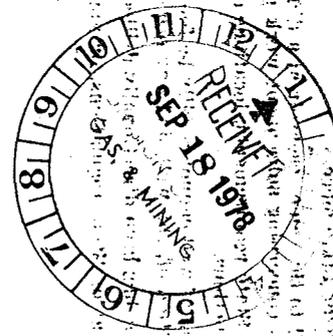
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12-1/4"	9-5/8"	36#	200'	125 sx
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24. SIGNED *F. R. Midkiff* TITLE DISTRICT SUPERINTENDENT DATE September 13, 1978
 (This space for Federal or State office use)

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
 APPROVAL DATE 9-19-78
 DATE: 9-19-78
 BY: *C. B. Feyhew*

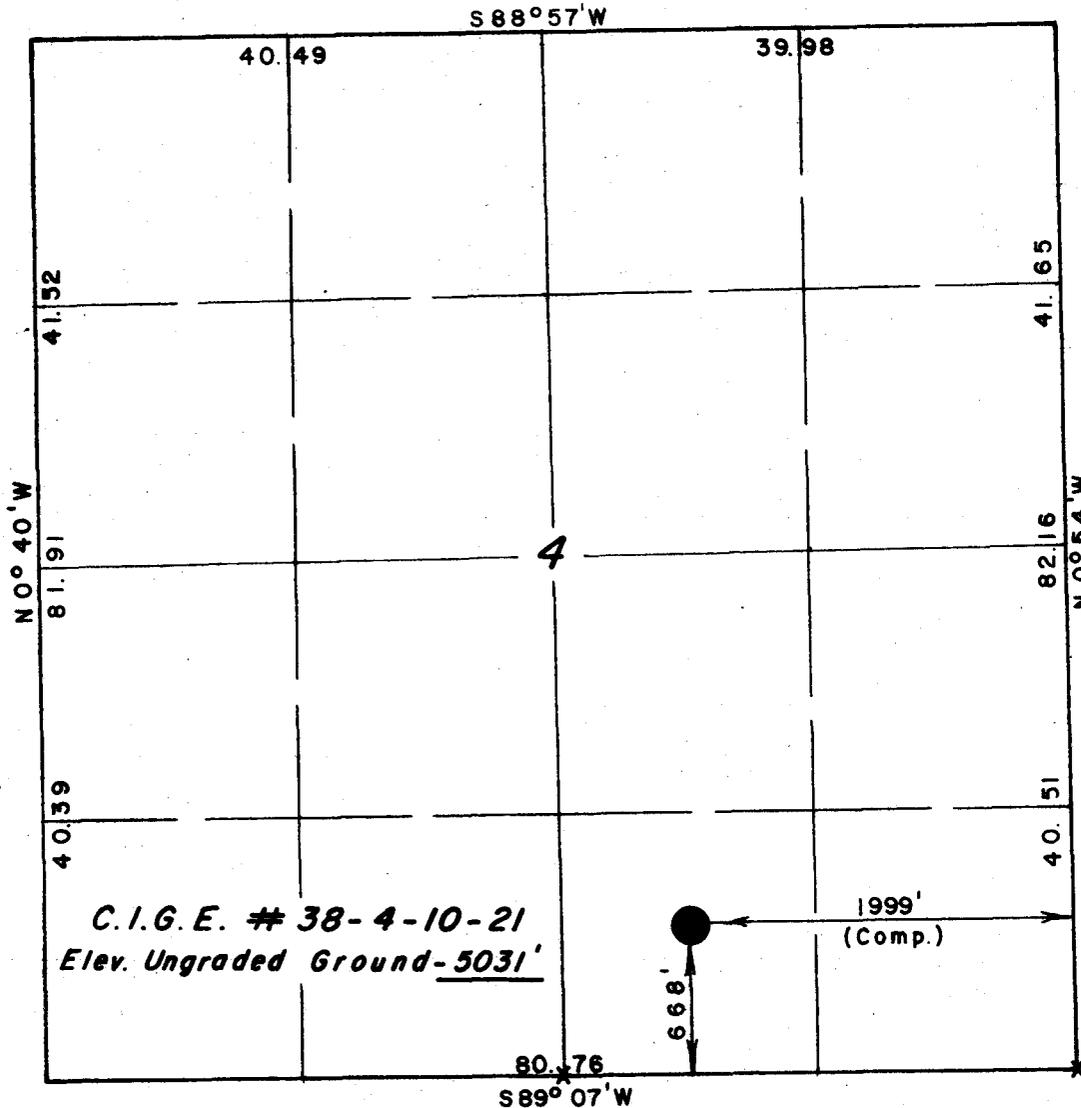
PERMIT NO. _____ APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY: _____

T 10 S, R 21 E, S. L. B. & M.

PROJECT

C. I. G. EXPLORATION INC.

Well location, C. I. G. E. # 38-4-10-21,
located as shown in the SW 1/4 SE 1/4
Section 4, T10S, R21E, S.L.B. & M.
Uintah County, Utah.



CERTIFICATE

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

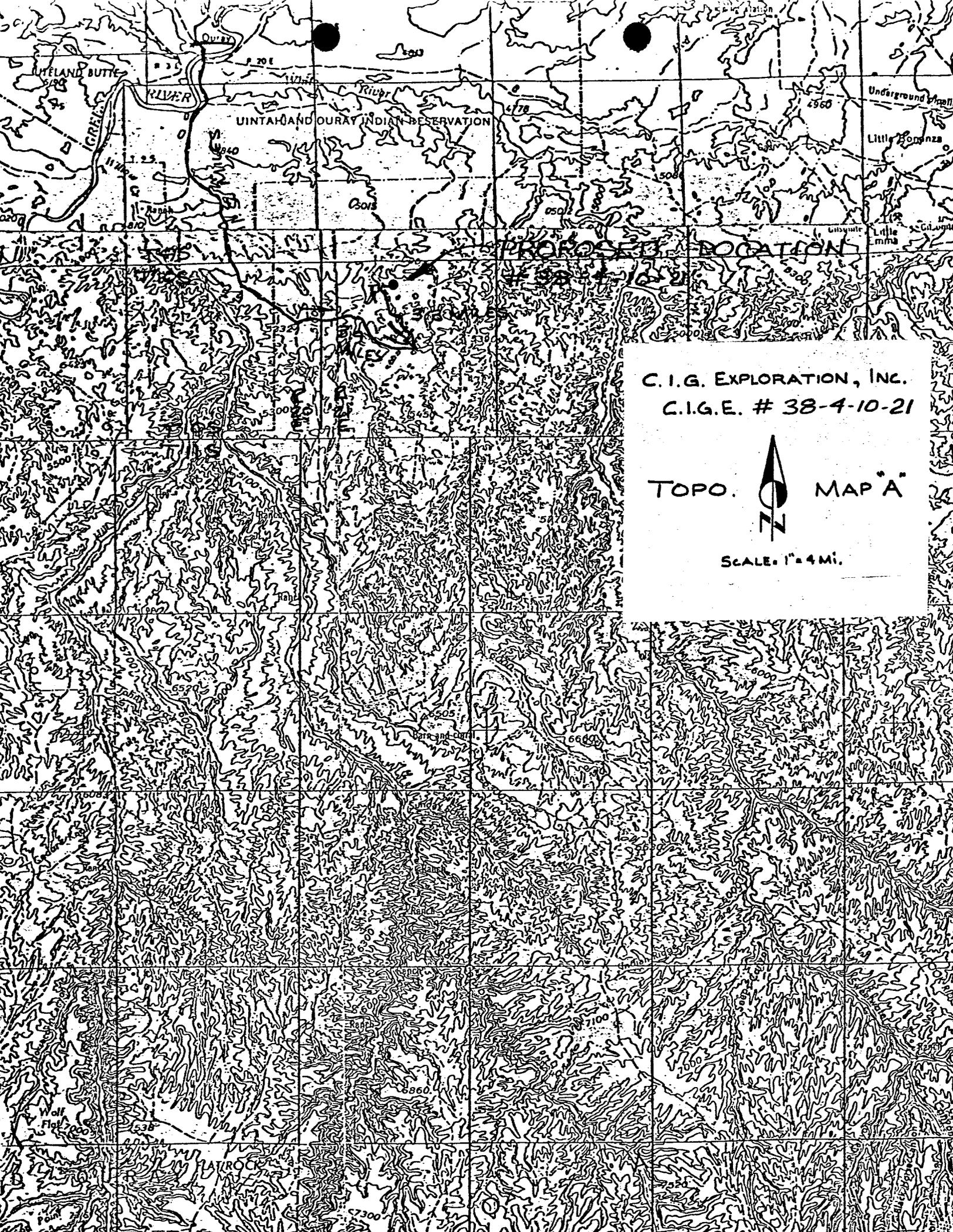
Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 9 / 11 / 78
PARTY SS DS RP	REFERENCES GLO Plat
WEATHER Fair	FILE C. I. G. E

X = Section Corners Located



PROPOSED LOCATION

C. I. G. EXPLORATION, INC.
C. I. G. E. # 38-4-10-21



TOPO. MAP "A"

SCALE: 1" = 4 Mi.

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
CIG EXPLORATION, INC. CIGE 32-4-10-21	668' FSL > 1999' FEL (SW 1/4 SE 1/4) SEC. 4 T. 10S., R. 21E., SLM JUNTAH COUNTY, UTAH G.H.E. 5031'	U-01416
<p>1. Stratigraphy and Potential Oil and Gas Horizons. The surface rocks are Miocene (Tertiary) and the Wasatch Formation is expected to contain gas. Numerous wells have been drilled in this township so control is good. Projected tops by the operator are reasonable.</p> <p>2. Fresh Water Sands. Fresh / usable water could occur in the sands of the Miocene and Green River Formations to a depth of about 3,500 ± feet. DEPCO, INC. #63-2 (G.H.E. 5193') in section 2 of this township was released as a water well to the State of Utah upon completion.</p> <p>3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) Within an area considered valuable prospectively for solid and semi-solid bitumens (bituminite). Within oil shale withdrawal E.O. 5327. From Cashion's map the top of the Mahogany Zone is estimated at a depth of about 2,050 feet. The well site is underlain by a continuous sequence of oil shale beds (550 ft thick) that will yield 15 gallons of oil per ton of oil shale.</p> <p>4. Possible Lost Circulation Zones. Unknown. Delineate and protect oil shale beds of the Parachute Creek member. Major beds should occur between 1,900' to 2,700' ±.</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Protect any fresh / usable aquifers penetrated.</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Operator does not anticipate abnormal pressures, temperatures or H₂S gas.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably adequate.</p> <p>8. Additional Logs or Samples Needed. Well is in an area where Cashion states that sonic, density, gamma ray and neutron logs are useful for evaluation of oil shale resource.</p> <p>9. References and Remarks. Within KGS. Cashion's oil shale maps.</p>		
Date: 9/28/78		Signed: R.E.G.

United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. U-01416

Operator CIG Exploration, Inc.

Well No. 38 Natural Buttes Unit

Location SW 1/4 SE 1/4 Sec. 4 T. 10 S. R. 21 E.

County Uintah State Utah Field Bitter Creek

Status: Surface Ownership Federal Minerals Federal

Joint Field Inspection Date September 28, 1978

Participants and Organizations:

Gary Stephens	USGS
Steve Ellis	BLM
Carl Oden	CIG Exploration

Related Environmental Analyses and References:

- (1) Unit Resource Analysis - Seep Ridge (Rainbow) Planning Unit (08)
BLM, Vernal, Utah
- (2)

*Paul 195 x 375
Pit 55 x 100
1.2 mi new access
Flow line not in
5.4 ac*

Analysis Prepared by: Gary Stephens
Environmental Scientist
Salt Lake City, Utah

Noted - G. Dinschak

Date September 29, 1978

Proposed Action:

On September 14, 1978, CIG Exploration, Inc., filed an Application for Permit to Drill the No. 38 Natural Buttes Unit development well, a 6,700-foot oil and gas test of the Wasatch formation of Tertiary age; located at an elevation of 5,031 ft. in the SW 1/4 SE 1/4, Section 4, T. 10 S., R. 21 E., on Federal mineral lands and Federal surface; Lease No. U-01416. There was no objection raised to the wellsite. As an objection was raised to the access road, it was changed. The new access road would start 0.1 mile south of the existing well No. NB29-5B instead of on the north.

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

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

The operator proposes to construct a drill pad 195 ft. wide x 375 ft. long., and a reserve pit 100 ft. x 50 ft. A new access road would be constructed 24 ft. wide x 1.2 miles long from an existing and improved road. The operator proposes to construct production facilities on a disturbed area of the proposed drill pad. If production is established, plans for a gas flow line would be submitted to the appropriate agencies for approval. The anticipated starting date is November 1, 1978, and duration of drilling activities would be about 20 days.

Location and Natural Setting:

The proposed drillsite is approximately 10.5 miles southeast of Ouray, Utah, the nearest town. A fair road runs to within 0.8 mile west of the location. This well is in the Bitter Creek field.

Topography:

The overall topography of the location is low rolling hills separated by broad low areas. Rock ledges are exposed in the hills.

Geology:

The surface geology is Uintah formation. The soil is sandy loam with rock fragments. No geologic hazards are known near the drillsite. Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

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

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

A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah. The operator's drilling, cementing, casing, and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

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

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

Approximately 5.4 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, and reseeded of slope-cut area would minimize this impact.

Air:

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

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

Toxic or noxious gases would not be anticipated.

Precipitation:

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

Winds are medium and gusty, occurring predominantly from south to north. Air mass inversions are rare.

The climate is semi-arid with abundant sunshine, hot summers and cold winters, with temperature variations on a daily and seasonal basis.

Surface-Water Hydrology:

No surface water exists in the vicinity of the site. A poorly developed drainage runs to Cottonwood Wash, located one mile to the northwest.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface-water systems.

The potentials for pollution would be present from leaks or spills. The operator is required to report and clean-up all spills or leaks.

Ground-Water Hydrology:

Some minor pollution of ground-water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination, and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B.

The depths of fresh-water formations are listed in the 10-Point Sub-surface Protection Plan. There would be no tangible effect on water migration in fresh-water aquifers. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

Vegetation in the area is sparse and consists of rabbitbrush, saltbrush, sage and greasewood. Plants in the area are of the salt-desert-shrub types.

Proposed action would remove about 5.4 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

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

Wildlife:

Animal and plant inventory has been made by the Bureau of Land Management. No endangered plants or animals are known to habitat on the project area. The fauna of the area consists predominantly of the mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

Social-Economic Effect:

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

There are no occupied dwellings and other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and are judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

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

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

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in northeastern Utah. But should this well discover a significant new hydrocarbon source, local, State, and possibly National economies might be improved. In this instance, other development wells would be anticipated with substantially greater environmental and economic impacts.

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

Land Use:

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

The proposed location is within the Seep Ridge (Rainbow) Planning Unit (08). This Environmental Assessment Record (EAR) was compiled by the Bureau of Land Management, the surface management agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The EAR is on file in the agency's State Offices and is incorporated herein by reference.

Waste Disposal:

The mud and reserve pits would contain all fluids used during the drilling operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternatives to the Proposed Action:

(1) Not approving the proposed permit -- The oil and gas lease grants the Lessee exclusive right to drill for, mine, extract, remove, and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not



SWSE sec. 4 T10S R21E ↖
#38 NATURAL BUTTES UNIT north
CIG EXPLORATION

totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under the U.S. Geological Survey and other controlling agencies' supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

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

Adverse Environmental Effects Which Cannot Be Avoided:

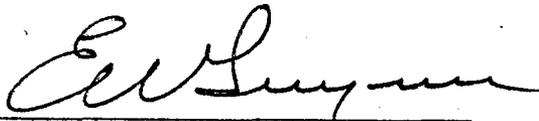
Surface disturbance and removal of vegetation from approximately 5.4 acres of land surface from the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil, or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for subsurface damage to fresh-water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Green River. The potential for pollution to Cottonwood Wash would exist through leaks and spills.

Determination:

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

Date

11/1/78


District Engineer

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Moab District Office

Summary Report of
Inspection for Cultural Resources

BLM Use Only: Use Initials.
(Use File _____)

Report Acceptable Yes ___ No ___

Mitigation Acceptable Yes ___ No ___

Comments: _____

Project Name, Developer
Producing Enterprises Archeological Reconnaissance for Proposed Well
Locations and Associated Access Roads in the Natural
Buttes Locality of Uintah County, Utah (GPE-78-5A)

Legal Description of Project Area (Attach Map Also)

See attached sheet

Institution Holding Antiquities
Museum of Ethnology and Archaeology
Brigham Young University; Provo, Utah

4. Antiquities Permit No.

78-Ut-014

Dates of Field Work

September 12 through 21, 1978

Description of Examination Procedures

Drill Pads: Parallel transects ca. 15 meters apart were performed. Each transect extended at least 15 meters beyond the marked boundaries of the pad.
Access Roads: Two parallel transects were performed for each access road; each ca. 15 meters apart. In this manner a corridor ca. 30 meters (98 feet) wide was examined.

Description of Findings (Attach forms or detailed report, if appropriate)

No cultural resource sites were discovered during the performance of the surface reconnaissance.

Actual/Potential National Register Properties Affected

The National Register of Historic Places was consulted. No National Register properties will be affected by the activities described above.

Conclusions/Recommendations

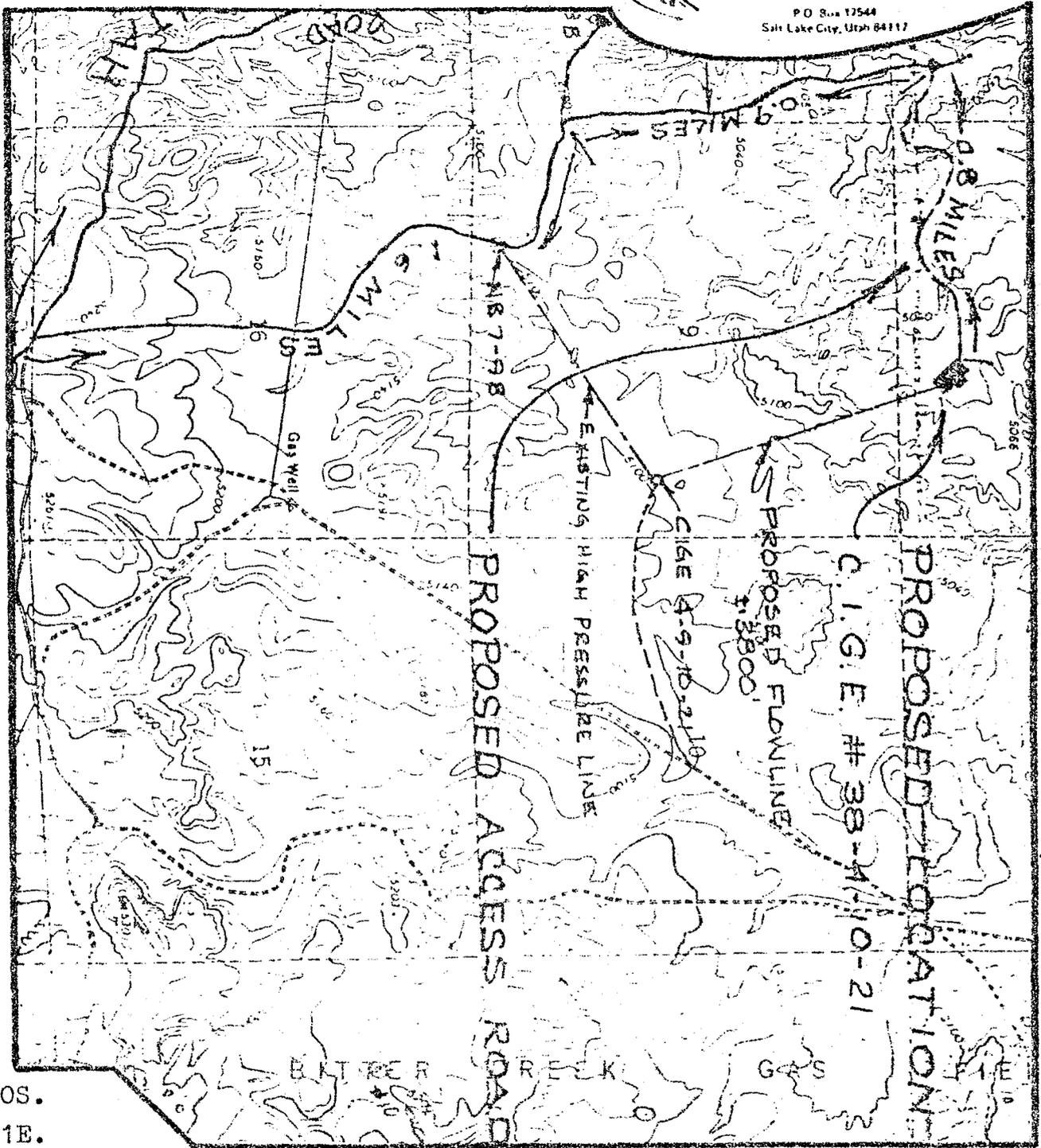
1. All vehicular traffic, personnel movement, and construction be confined to the locations examined and to access roads leading to these locations; 2. all personnel refrain from collecting individual artifacts or from disturbing any cultural resources in the area; and 3. a qualified archeologist be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate otherwise alter the construction site.

Signature of Person in Direct Charge of Field Work

Dennis G. Wader

Signature of Title of Institutional Officer Responsible

JR + Buck



T. 10S.

R. 21E.

Meridian: Salt Lake B & M

Quad:

Project: GPE-78-5
 Series: Eastern Utah
 Date: 10/10/78

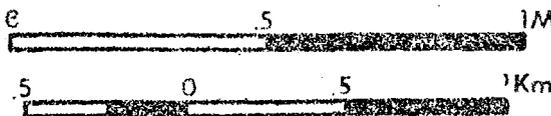
PROPOSED WELL LOCATION AND
 ACCESS ROAD
 CIGE 38-4-10-21
 NATURAL BUTTES LOCALITY
 UINTAH COUNTY, UTAH

Big Pack Mtn. NE,
 Utah
 7.5' Series

Legend:

Proposed Well Location

Proposed Access Road



Scale

10-POINT PROGRAM

1. Geologic name of surface formation:

UINTA

2. The estimated tops of important geologic markers:

GREEN RIVER 1400'

WASATCH 4600'

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

WASATCH 4600' - GAS

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

9-5/8", K-55, ST&C, 36#, NEW
4-1/2", N-80, LT&C, 11.6#, 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:

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

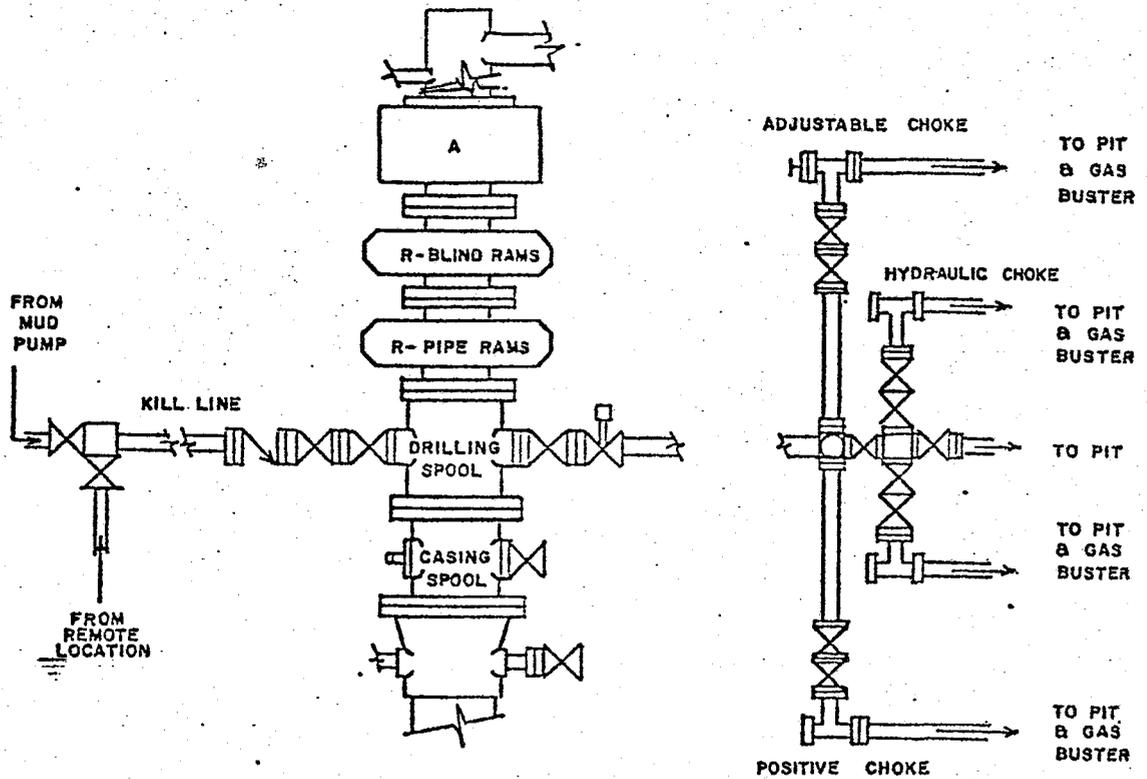
10. The anticipated starting date and duration of the operation:

November 1, 1978

Three week 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.

C.I.G. EXPLORATION INCORPORATED

13 Point Surface Use Plan

for

Well Location

C.I.G.E. 38-4-10-21

Located In

Section 4, T10S, R21E, S.L.B. & M.

Uintah County, Utah

C.I.G. Exploration Incorporated
C.I.G.E. 38-4-10-21
Section 4, T10S, R21E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach C.I.G. Exploration Incorporated, well location C.I.G.E. 38-4-10-21 located in the SW 1/4 SE 1/4 Section 4, T10S, R21E, S.L.B. & M., Uintah County, Utah; proceed Westerly out of Vernal, Utah along Utah State Highway 40, 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209, 7 miles more or less to the junction of this Highway and Utah State Highway 88; proceed South along Utah State Highway 88 - 10 miles to Ouray Utah; proceed on South along a County road known as the Seep Ridge road + 11.5 miles to its junction with an oil field service road to the East; proceed Easterly along this road + 3.9 miles to its junction with a road to the North proceed Northerly along this road + 1.6 miles to its junction with a road to the North proceed Northerly along this road 0.9 miles to the beginning of the proposed access road to be discussed in Item #2. The beginning of the proposed access road is an existing well location Belco NB29-5B.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to Ouray, Utah at which point the County road is surfaced with native asphalt for + 4 miles and then is a gravel surface to the aforementioned service roads.

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

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.

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing service road described in Item #1 in the SE 1/4 SE 1/4 Section 5, T10S, R21E, S.L.B. & M., proceeds in a Easterly direction approximately 0.8 miles to the proposed location site in said section 4.

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

This proposed access road will be an 18' crown (9' either side of the center-line) 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 1/2 to 1 slopes and terraced.

2. PLANNED ACCESS ROAD - continued

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

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

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

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

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

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

The terrain that this road traverses is broken with some small hills and washes.

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

3. LOCATION OF EXISTING WELLS

There are other wells within a one mile radius of this well, for exact location of this well within Section 20, T10S, R21E, S.L.B. & M. see location plat.

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

At the present time there are other C.I.G. Exploration Incorporated batteries, production facilities, oil gathering lines, gas gathering lines, injection and disposal lines within a one-mile radius.

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

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

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

C.I.G.. Exploration Incorporated
C.I.G.E. 38-4-10-21
Section 4, T10S, R21E, S.L.B. & M.

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

The proposed gas flow line will be an 18' right of way which will run in a Southeasterly direction approximately 3800' to an existing C.I.G.E. well location 4-9-10-21 located in the NE 1/4 SE 1/4 Section 9, T10S, R21E, 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 WATER SUPPLY

Water to be used in the drilling of this well will be hauled from Willow Creek at a point where the Hill Creek road crosses it in the SE 1/4 Section 5, T10S, R20E, S.L.B. & M. This water will be hauled by truck over existing roads and the proposed access road + 11.80 miles to the location site.

In the event that the above source is not used, the water will be hauled by truck utilizing the roads described in Item #1 and #2, from the White River South of Ouray, Utah a distance of 16.7 road miles.

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

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 soils and sandstone and shale materials gathered in actual construction of the road and location.

7. METHODS FOR HANDLING WASTE DISPOSAL

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

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

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

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

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

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

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

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

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

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

C.I.G. Exploration Incorporated
C.I.G.E. 38-4-10-21
Section 4, T10S, R21E, S.L.B. & M.

11. OTHER INFORMATION - continued

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (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, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin, it consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, 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. 38-4-10-21 location site sits on a relatively flat area approximately 4000' East of Cottonwood Wash, a non-perennial drainage which is a tributary of the White River to the North.

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 from the Southwest through the location to the West Northeast at approximately a 1% grade.

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 OPERATOR'S REPRESENTATIVE

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

TELE: 1-303-572-1121

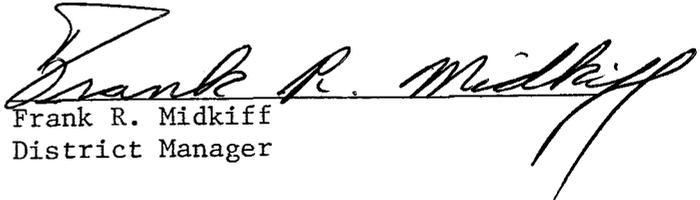
C.I.G. Exploration Incorporated
C.I.G.E. 38-4-10-21
Section 4, T10S, R21E, S.L.B. & M.

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 conditons 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 Incorporated and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

Date

9/13/78


Frank R. Midkiff
District Manager

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

SW
SE

** FILE NOTATIONS **

Date: Sept. 18 -

Operator: Cig Exploration

Well No: Natural Buttes 38-4-10-21

Location: Sec. 4 T. 10S R. 21E County: Uintah

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number: 43-047-30795

CHECKED BY:

Administrative Assistant: [Signature]

Remarks: Unit well

Petroleum Engineer: [Signature]

Remarks:

Director: [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

Surface Casing Change
to _____

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

O.K. Rule C-3

O.K. In Natural Buttes Unit

Other:

Letter Written/Approved

September 22, 1978

Statement for permit to lay flow line, to be included with application for Drilling Permit CIGE #38-4-10-21.

Upon approval of all concerned regulatory agencies, CIG proposed to install a surface flow line from CIGE #38-4-10-21 in a northerly direction through the center of Section 4 connecting to a line (F54-2") from Belco 28-4B in the NW $\frac{1}{4}$ of Section 4 all in T10S, R21E. The line will be approximately 4,400 long as shown on the accompanying sketches.

Pipe will be 2-3/8" O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place using portable electric welding machines, and will be laid above ground except where burial is necessary for road crossing, ditches, or other obstructions.

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

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

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

SUBMIT IN TRIPLICATE
(Other Instructions
verse side)

Form approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR CIG EXPLORATION, INC.</p> <p>3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 668' FSL & 1999' FEL SECTION 4-T10S-R21E</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-01416</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A</p> <p>7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT</p> <p>8. FARM OR LEASE NAME NATURAL BUTTES</p> <p>9. WELL NO. CIGE 38-4-10-21</p> <p>10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 4-T10S-R21E</p>	<p>12. COUNTY OR PARISH UINTAH</p> <p>13. STATE UTAH</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5031' UNGRADED GROUND</p>	

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

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

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

SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL

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

~~APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: _____
BY: _____~~

FOR ON-SITE CONTACT:

EDWARD N. NORRIS AT (801) 789-2773

OR

IRA K. McCLANAHAN AT (303) 473-2300

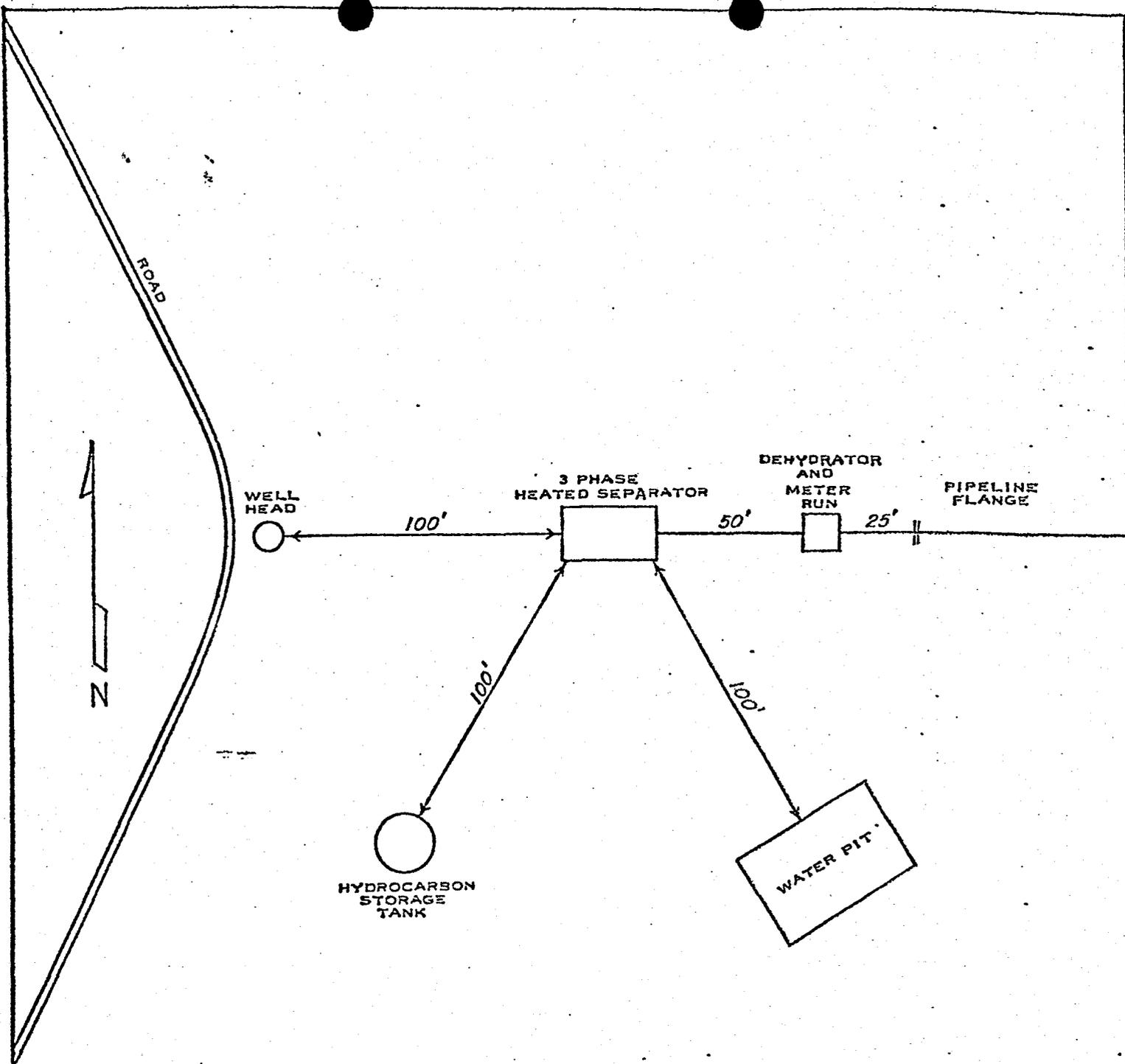
18. I hereby certify that the foregoing is true and correct

SIGNED R. G. Merrill TITLE Sr. Petroleum Engineer DATE October 2, 1978

(This space for Federal or State office use)

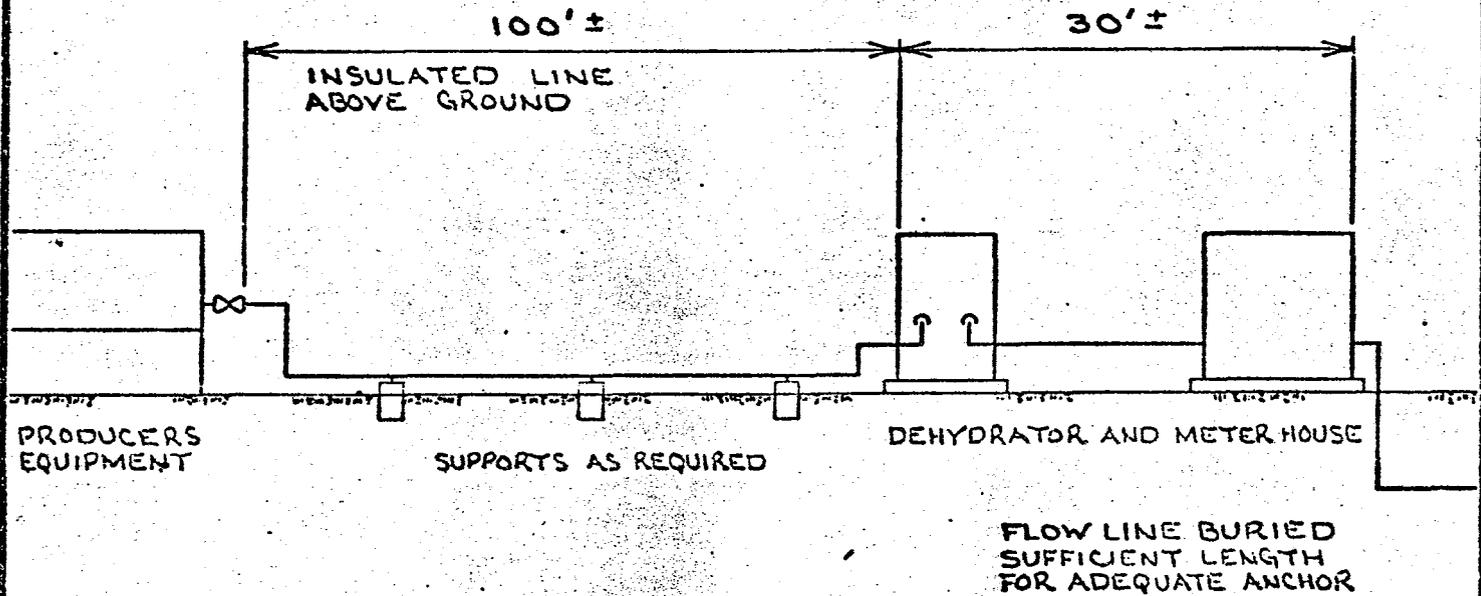
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



GAS PRODUCING ENTERPRISES, INC.
DENVER, COLORADO

CIGE 38-4-10-21
SECTION 4-T10S-R21E
UINTAH COUNTY, UTAH



Colorado Interstate Gas Co.
 COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION
 NATURAL BUTTES FIELD

UINTAH COUNTY, UTAH

NO.	CO. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.	SCALE NONE	DRAWN RWP	APP.	115FP-2 1/8
REVISIONS							DATE 7-18-77	CHECK	NO 23858	

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

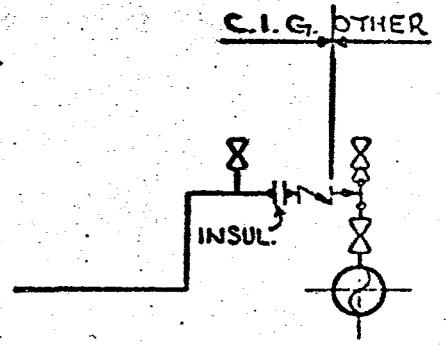
20'±

O. Y. S.
U. S.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

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



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

Colorado Interstate Gas Co.
COLORADO SPRINGS COLORADO

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

UINTA COUNTY, UTAH

1 23858 REVISE STARTING POINT 8-22-77 RWP

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

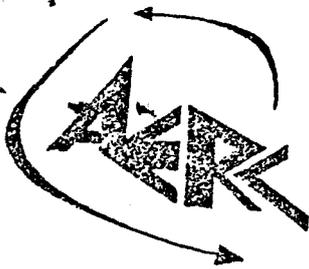
SCALE: NONE DRAWN RWP

115FP-1 1/8

REVISIONS

DATE: 7-7-77

23858



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 17544 - Salt Lake City, Utah 84117

Tel.: (801) ~~582-0343~~ 486-0261

October 10, 1978

38

25-20-9-21

Subject: Archeological Reconnaissance for Proposed Well Locations and Associated Access Roads in the Natural Buttes Locality of Uintah County, Utah

Project: Gas Producing Enterprise - 1978 Gas-Oilwell Development in Uintah County, Utah

Project No.: GPE-78-5A

Permit No.: 78-Ut-014

To: Mr. Karl Oden, Gas Producing Enterprise,
P. O. Box 1138, Vernal, Utah 84078

Ms. Maggie Dominy, CIG Exploration, 2100 Prudential Plaza, P. O. Box 749, Denver, Colorado 80201

Mr. Dean Evans, BLM Area Manager, Bureau of Land Management, Vernal District Office, P. O. Box F, 91 West Main Street, Vernal, Utah 84078

Mr. Lloyd Ferguson, District Manager, Bureau of Land Management, Vernal District Office, P. O. Box F, 91 West Main Street, Vernal, Utah 84078

Info: Mr. Richard Fike, BLM Archeologist, Bureau of Land Management, University Club Bldg., 136 East South Temple, Salt Lake City, Utah 84111

2. Legal Description of Project Area

BLM Surface and Subsurface

<u>Well #</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>Access Road</u>
25	29	9 South	21 East	Same
26	26	10 South	21 East	Same
27	18	10 South	21 East	Same
30	6	10 South	21 East	Same
31	1	10 South	22 East	Same
33	27	10 South	21 East	Section 22 also
34	13	10 South	20 East	Same
35	1	10 South	20 East	Section 11 and 12 also
38	4	10 South	21 East	Section 5 also

Ute Indian Surface and BLM Subsurface

<u>Well #</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>Access Road</u>
STATE — ✓ 19	16	9 South	21 East	Section 16 also
✓ 22	15	9 South	20 East	Same
28	21	9 South	20 East	Same
✓ 29	23	9 South	20 East	Same
32	20	9 South	20 East	Same
40	20	9 South	22 East	Section 19 also



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

November 19, 1979

CHARLES R. HENDERSON
Chairman

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

CLEON B. FEIGHT
Director

Cig Exploration, Inc.
P. O. Box 749
Denver Colo. 80201

RE: SEE ATTACHED SHEET FOR WELLS.

Gentlemen:

In reference to above mentioned well(s), considerable time has gone by since approval was obtained from this office.

This office has not recieved any notification of spudding. If you do not intend to drill this well (these wells), please notify this Division. If spudding or any other activity has taken place, please send necessary forms.* If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan on drilling this well at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Debbie Beauregard
DEBBIE BEAUREGARD
CLERK-TYPIST

ATTACHMENT, WELLS INVOLVED.

- 1) Well No. CIGE 25-29-9-21
Sec. 29, T. 9S, R. 21E,
Uintah County, Utah
- 2) Well No. CIGE 26-26-10-21
Sec. 26, T. 10S, R. 21E,
Uintah County, Utah
- 3) Well No. CIGE 29-23-9-20
Sec. 23, T. 9S, R. 20E,
Uintah County, Utah
- 4) Well No. CIGE 30-6-10-21
Sec. 6, T. 10S, R. 21E,
Uintah County, Utah
- 5) Well No. CIGE 31-1-10-22
Sec. 1, T. 10S, R. 22E,
Uintah County, Utah
- 6) Well No. CIGE 32-20-9-20
Sec. 20, T. 9S, R. 20E,
Uintah County, Utah
- 7) Well No. CIGE 33-27-10-21
Sec. 27, T. 10S, R. 21E,
Uintah County, Utah
- 8) Well No. CIGE 38-4-10-21
Sec. 4, T. 10S, R. 21E,
Uintah County, Utah
- 9) Well No. CIGE 54-30-10-22
Sec. 30, T. 10S, R. 22E,
Uintah County, Utah



CIG Exploration, Inc.

A Unit of Coastal States Gas Corporation
2100 PRUDENTIAL PLAZA • P.O. BOX 749
DENVER, COLORADO 80201 • (303) 572-1121

November 27, 1979

Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

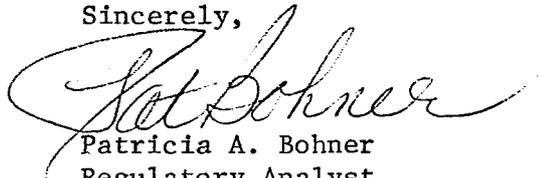
Atten: Ms. Debbie Beauregard

Gentlemen:

38-4-10-21

CIG Exploration, Inc., does intend to drill those wells listed in your letter of November 19, 1979. At this time, however, a definite timetable of drilling operations has not been set. We would therefore, appreciate your retaining our applications for these wells in an active category.

Sincerely,



Patricia A. Bohner
Regulatory Analyst

PAB/pm

xc: F. W. Heiser
H. Speer

NOV 29 1979

ATTACHMENT, WELLS INVOLVED.

- 1) Well No. CIGE 25-29-9-21
Sec. 29, T. 9S, R. 21E,
Uintah County, Utah
- 2) Well No. CIGE 26-26-10-21
Sec. 26, T. 10S, R. 21E,
Uintah County, Utah
- 3) Well No. CIGE 29-23-9-20
Sec. 23, T. 9S, R. 20E,
Uintah County, Utah
- 4) Well No. CIGE 30-6-10-21
Sec. 6, T. 10S, R. 21E,
Uintah County, Utah
- 5) Well No. CIGE 31-1-10-22
Sec. 1, T. 10S, R. 22E,
Uintah County, Utah
- 6) Well No. CIGE 32-20-9-20
Sec. 20, T. 9S, R. 20E,
Uintah County, Utah
- 7) Well No. CIGE 33-27-10-21
Sec. 27, T. 10S, R. 21E,
Uintah County, Utah
- 8) Well No. CIGE 38-4-10-21
Sec. 4, T. 10S, R. 21E,
Uintah County, Utah
- 9) Well No. CIGE 54-30-10-22
Sec. 30, T. 10S, R. 22E,
Uintah County, Utah



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
March 27, 1980

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

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

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

Re: See attached sheet for wells

Gentlemen:

This letter is in response to a notice dated 11-27-79, on the above mentioned wells.

We would like to know the status of these wells. Our files show that they have not been drilled as of yet. Please advise this office of any change in any of the above wells.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

JANICE TABISH
CLERK-TYPIST

- (1) Well No. Cige 26-26-10-21
Sec. 26, T. 10S, R. 21E.
Uintah County, Utah
- (2) Well No. Cige 29-23-9-20
Sec. 23, T. 9S, R. 20E.
Uintah County, Utah
- (3) Well No. Cige 32-20-9-20
Sec. 20, T. 9S, R. 20E.
Uintah County, Utah
- (4) Well No. Cige 33-27-10-21
Sec. 27, T. 10S, R. 21E.
Uintah County, Utah
- (5) Well No. Cige 38-4-10-21
Sec. 4, T. 10S, R. 21E.
Uintah County, Utah
- (6) Well No. Cige 54-30-10-22
Sec. 30, T. 10S, R. 22E.
Uintah County, Utah

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: CIG Exploration

WELL NAME: CIGE 38-4-10-21

SECTION 4 SW SE TOWNSHIP 10S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR Parker Drilling

RIG # 1

SPUDDED: DATE 4/4/80

TIME 3:30 p.m.

HOW dry hole spudder

DRILLING WILL COMMENCE 5/1/80

REPORTED BY Pat Bohner

TELEPHONE # 303-572-1121

DATE April 10, 1980

SIGNED Original Signed By M. T. Minder

cc: USGS

NOTICE OF SPUD

WELL NAME: C16E 38-4-10-21

LOCATION: SW 1/4 SE 1/4 SECTION 4 T- 10S R- 21E

COUNTY: UINTAH STATE: UTAH

LEASE NO.: U-01416 LEASE EXPIRATION DATE: 6/1/61

UNIT NAME (If Applicable): NATURAL BUTTES UNIT

DATE & TIME SPURRED: 3:30 PM 4/4/80

DRY HOLE SPUDDER: PARKER AIR DRILLING

DETAILS OF SPUD (Hole, Casing, Cement, etc.): SPUD 12 1/4" hole & drill
TO 200'. RUN 5 JTS 9-5/8", 43.5# N-80 LT & C &
SET @ 200' GL. CMT W/ 125 SX class "H" W/ 290
CaCl₂. PD @ 12:38 pm 4/8/80

ROTARY RIG NAME & NUMBER: MASEK #1

APPROXIMATE DATE ROTARY MOVES IN: MAY 1, 1980

FOLLOW WITH SUNDRY NOTICE

USGS CALLED: _____ DATE: 4/10/80

RECEIVED
APR 14 1980

PERSON CALLED: KIM

STATE CALLED: _____ DATE: 4/10/80

DIVISION OF
OIL, GAS & MIN

PERSON CALLED: JANICE

REPORTED BY: PAT Bohner

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PERMIT IN TRIPLICATE
(Other instructions
reverse side)

Form approved,
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR CIG EXPLORATION, INC.</p> <p>3. ADDRESS OF OPERATOR P. O. BOX 749 - DENVER, COLORADO 80201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 668' FSL & 1999' FEL SECTION 4-T10S-R21E</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-01416</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A</p> <p>7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT</p> <p>8. FARM OR LEASE NAME NATURAL BUTTES</p> <p>9. WELL NO. CIGE 38-4-10-21</p> <p>10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD</p> <p>11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA SECTION 4-T10S-R21E</p> <p>12. COUNTY OR PARISH UINTAH</p> <p>13. STATE UTAH</p>
<p>14. PERMIT NO. 43-047-30495</p>	<p>15. ELEVATIONS (Show whether DF, RT, CR, etc.) 5031' UNGRADED GROUND</p>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

Well spudded at 3:30 PM, April 4, 1980. Verbal Report was given to Kim (USGS) and Janice (State of Utah) on April 10, 1980. Please see attached report for additional details of spud.

RECEIVED
APR 14 1980

DIVISION OF
OIL, GAS & MINING

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

SIGNED C. A. Hansen TITLE Drilling Engineer DATE April 11, 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, Co. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 668' FSL & 1999' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-01416

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 38-4-10-21

10. FIELD OR WILDCAT NAME
Bitter Creek Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 4-T10S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-30495

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5031' Ungr. Gr.

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

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

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

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

4-9-80 200' (200' - 8 hrs) WORT
RU Leon Ross Air Drlg; Drlg 12-1/4" hole to 200'; Run 5 jts 9-5/8"
43.5# N-80 LT&C to RU Howco-Cmt w/125 sx "H" 2% CaCl₂; Circ 8 bbls to surface;
PD 12:30 PM, 4-8-80. Spud 12-1/4" hole @ 3:30 PM, 4-4-80.

RECEIVED
APR 21 1980

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

18. I hereby certify that the foregoing is true and correct
Drilling
SIGNED C. A. Hansen TITLE Engineer DATE April 16, 1980
DIVISION OF OIL, GAS & MINING

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
CIG Exploration, Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 668' FSL & 1999' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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) Status		

5. LEASE
U-01416

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 38-4-10-21

10. FIELD OR WILDCAT NAME
Bitter Creek Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 4-T10S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-30495

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5031' 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.)*

April 16 - May 15, 1980

4-9-80 Well spudded

4-10-80 thru 5-12-80 WORT

5-13-80 thru 5-15-80 MI RURT (Masek Rig #1)

RECEIVED
MAY 20 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 C. A. Hansen TITLE Drilling Engineer DATE May 16, 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, Co. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 668' FSL & 1999' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

5. LEASE
U-01416

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 38-4-10-21

10. FIELD OR WILDCAT NAME
Bitter Creek Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 4-T10S-R21E

12. COUNTY OR PARISH Utah 13. STATE Utah

14. API NO.
43-047-30495

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5031' 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>		<u>X</u>

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

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

Please see attached chronological report for operations May 16, through June 15, 1980.

RECEIVED
JUN 24 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
Drilling
SIGNED C. A. Hansen TITLE Engineer DATE June 16, 1980

(This space for Federal or State office use)

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

CIGE 38-4-10-21 (NBU)
 Bitter Creek Field (E)
 Uintah County, Utah
 AFE: 19689 WI: 100%
 ATD: 6500' SD: 4-4-80
 9-5/8" @ 200' GL; 4½" @ 6154';

LOCATION: SW/4, SE/4, Sec 4-T10S-R21E.

6-4-80 6550'; RDRT;

Finish LD DP & DC; RU csg crew & run 189 4½" 11.60# N-80 LT&C (6158')
 Land @ 6154'; Circ for cmt; RU Howco; cmt w/1320 50/50 Poz 8% gel, 10% salt
 ½#/sx Flake, 5#/sx gilsonite & 1140 sx 50/50 Poz, 2% Gel, 10% salt, ½#/sx flake;
 Displ w/95 bbls 5% KCl; circ 8 bbls to surface; PD @ 5:04 PM 6-3-80; Held ok;
 Set slips w/60,000#; ND BOP's; clean mud tanks; RDRT; Rig released 6-4-80.
 Cum Csts: \$302,019.

6-5 thru 6-9-80 WOC.

6-10 thru 6-11 WOC.

6-12-80 6550'; PBSD 6121'; Prep to finish TOH w/2-3/8" tbg-mill & csg scraper.
 RD Utah Well Service; Rig & NU BOP's; PW & TIH w/3-7/8" mill & 4-1/2" csg
 scraper on 133 jnts 2-3/8", 4.7#, V-55 bg to 4100'; dropped tbg; toy fish 2017' down
 from surface; WO fish tools; RU & MW, overshot w/3-1/16 Spiral Groppie (2 ft. on
 collar w/popped thd); bumper sub, & 2 runs on 69 jnts 2-3/8" tbg; top fish tag 2017'
 WO top-POOH; LD fish tools; have fish in slips; SDFN 9 PM. Cum Csts: \$326,242.

6-13-80 6575'; Flow to pit 20/64"; 50 psi; FTP 2" stream wtr. PBSD 6152'.
 TOH w/mill & csg scraper; RU Howco press tst 4½: to 6000 15"-ok; RU Woloe-
 run GR & Collar Locator & perf as follows: 5257,54,56,59,62,72,75,78,81 5810,12,20
 12 holes 1/ft. TIH w/notch collar, 1 jnt 2-3/8" Sort Nip, 165 jnts, 2-3/8" 4.7# J55
 1-10' blast jnt to 5112'; Nip Down BOP & MP, up tree; press tst tree 3000-ok; RU
 Howco, Est rate w/7 bbl, 5% KCL wtr; 4000 psi @ 5bbl/min-pmp 2400 gal 7½% MS acid.
 Drop 1 ball 120 gal ttl 120 balls-comp Ball Out; Flush w/40 bbl 5% KCL wtr; BD 4000 psi
 @ 5 bbl/min; Max 6000 @ 5 bbl/min. Avg 2400 @ 5 bbl/min. Job comple 5:45 PM 6-12-80;
 ISIP 3400 psi, 15" 1600 psi; RD Howco-Flow to pit; SI for Nite 6:30 PM. Cum Csts:
 \$353,493.

6-14-80 6575'; Flowing to pit on 20/64" choke, FTP 75 psi. PBSD 6152'
 RD Utah Well Service & release @ 8:00 AM
 Flow well to pit on 10/64 chole w/hvy mist. FTP 50-75 psi. (Left open overnite)
 Cum Csts: \$354,249.

6-15-80 6575'; Well SI WO frac. PBSD 6152'.
 Flwo to pit 20.64" choke w/light mist; FTO 50 psi; Est 120 MCFT; Shut well in @
 10:00 AM 6-14-80; SITP 150 psi after 15". Cum Csts: \$ 354,799.

6-16-80 6576'; SI WO frac. PBSD 6152'.
 SIO Sunday; SITP 2100 psi; Well frac Wed. Cum Csts: \$355,349.

6-17-80 6575'; WO frac. PBSD 6152'.
 SITP 2100 psi.

CIGE 38-4-10-21

Bitter Creek Field (E)

Uintah County, Utah

LOCATION: SW/4, SE/4, Sec 4-T10S-R21E.

AFE: 19689 WI: 100%

ATD: 6500' SD: 4-4-80

9-5/8" @ 200' GL;

5-25-80 4474'; (428'-23½ hrs); Drlg, full retns.

Drl, full retns; WL survey (1½° @ 4114'); Drl, full retns; BGG 400, CG 600. MW 9.2, vis 34, WL 17, PV 7, YP 5, oil 0, sand 1.0, solids 6, pH 10.0, ALK: Pf 1.2, Mf 2.5, CL 2800, CA 40, Gels 7/10, Cake 2/32, Chr 300, MBT 17.5 lb/bbl. Cum Csts: \$156,768.

5-26-80 4800'; (326'-23½ hrs); Drlg, full retns.

Drlg, WL survey (3/4° @ 4600'). Baroid logging unit dwn. MW 9.3, vis 34, WL 12.0, PV 7, YP 3, oil 0, sand tr, solids 4, pH 9.5, ALK: Pf 1.0, Mf 2.5, CL 2300, CA 80, Gels 6/11, Cake 2/32, Cr 475, MBT 15 lb/bbl. Cum Csts: \$163,838.

5-27-80 5010'; (210'-17½ hrs); Drlg.

Drlg; trip for bit @ 4800'; drlg; RS; drlg; chg 0 rings on rot head; drlg; chg rubber on rotary head; drlg; BGG 250 units, CG 400 units, TG 725 units. MW 9.3, vis 35, WL 13.6, PV 10, YP 6, sand ½, solids 6, pH 10.5, ALK: Pf .5, Mf 1.0, CL 2400, CA 40, Gels 2/5, Cake 2/32, MBT 17.5 lb/bbl, CH 300. Cum Csts: \$173,722.

5-28-80 5247'; Drlg (237'-23½ hrs);

Drlg; survey; drlg; BG 150 units, CG 325 units. MW 9.4+, vis 34, WL 12.2, PV 10, YP 6, sand +3/4%, solids 7, pH 10, ALK: Pf .4, Mf .9, CL 2200, CA 80, Gels 3/6, Cake 2/32. Cum Csts: \$180,952.

5-29-80 5471'; (224'-19½ hrs); Drlg.

Drlg; RS; Drlg; Survey (1½° @ 5316'); Trip for bit @ 5345'; Drlg; 5249-5267 rate before 7, during 1½, after 4; gas before 150, during 475, after 150. 5273-5283 rate before 2½, during 1, after 6; gas before 150, during 375, after 250. NS; BGG 275; CG 375; TG 1400. MW 9.5, vis 34, WL 13.6, PV 8, YP 7, sand ½, solids 7, pH 10, ALK: Pf .3, Mf .7, CL 2200, CA 80, Gels 2/4, Cake 2/32, MBT 17.5 lb/bbl, CH 300. Cum Csts: \$190,544.

5-30-80 5796'; (325'-23½ hrs); Drlg.

Drlg; RS & ck BOP; drlg; BGG 325, CG 625 units. Drlg Brks: #1 5503-5511 (8'); mpf before 3.5, during 2.0, after 4.0; gas before 375, during 400, after 375; NS; 80% shale; 20% siltstone. #2 5560-5564 (4'); mpf before 4.0, during 2.5, after 5.0; gas before 400, during 550, after 300; NS; 40% ss, 60% sh. #3 5586-5592 (6'); mpf before 4, during 2.0, after 4.5; gas before 400, during 650, after 350; NS; 70% ss, 30% sh. #4 5751-5785 (34'); mpf before 5.5, during 1.0, after 5.0; gas before 350, during 450, after 250. 80% ss, 20% sh; NS. MW 9.5, vis 35, WL 11.4, PV 13, YP 7, sand ½, solids 7, pH 10, ALK: Pf .4, Mf .8, CL 1700, CA 80, Gels 2/6, Cake 2/32, MBT 15 lb/bbl, CR 300. Cum Csts: \$198,770.

5-31-80 6078'; (282'-23½ hrs); Drlg - Wasatch.

Drlg; RS, BOP's ck; Drlg; 13' brk - 5807-5820; mpf before 4, during 1½, after 3.5; gas before 250, during 750, after 300. MW 9.6, vis 37, WL 11.4, PV 12, YP 8, sand 3/4, solids 8, pH 10, ALK: Pf .3, Mf .8, CL 1500, CA 80, Gels 3/7, Cake 2/32, MBT 17.5 lb/bbl. Cum Csts: \$210,045.

6-1-80 6326'; (248'-23 hrs); Drlg.

Drlg; RS; Drlg; (1½° @ 6156'); Drlg; BGG 300 units, Should be logging this PM. MW 9.6, vis 37, WL 9.6, PV 12, YP 7, sand ½, solids 6, pH 10.5, ALK: Pf 0.4, Mf 0.8, CL 1200, CA 100, Gels 3/6, Cake 2/32, MBT 17.5 lb/bbl. Cum Csts: \$217,205.

6-2-80 6550'; (224'-22½ hrs); Circ & Cond for electric logs.

Drlg; RS; Drlg; Circ & cond for logs. 6462-6467' mpf before 6½, during 2, after 6; gas before 200, during 700, after 250. BGG 150 units. MW 9.8, vis 45, WL 9.2, PV 20, YP 13, sand 3/4, solids 8, pH 10.5, ALK: Pf .4, Mf .8, CL 1200, CA 80, Gels 6/12, Cake 2/32, MBT 25 lb/bbl, CH 450. Cum Csts: \$224,853.

6-3-80 6550'; LD DP; RU to run csg.

Finish circ for logs; POOH (SLM) No correction; RU Dresser Atlas & run DLL 6554'-0'; FDC-CNL 6554' to 2800'; RD Dresser Atlas; TIH w/Bit #4; Circ for csg; RU; LD machine; LD DP & DC. MW 9.8, vis 45, WL 9.2, PV 20, YP 13, sand 3/4, solids 8, pH 10.5, ALK: Pf .4, Mf .8, CL 1200, CA 80, Gels 6/12, Cake 2/32, MBT 25 lb/bbl. Cum Csts: \$242,738.

CIGE 38-4-10-21

Bitter Creek Field (E)

Uintah County, Utah

AFE: 19689 WI: 100%

ATD: 6500' SD: 4-4-80

9-5/8" @ 200' GL;

LOCATION: SW/4, SE/4, Sec 4-T10S-R21E.

4-9-80 200'; (200'-8 hrs); WORT.RU Leon Ross Air Drlg; Drlg 12 $\frac{1}{4}$ " hole to 200'; Run 5 jts 9-5/8" 43.5# N-80
LT&C to RU Howco-Cmt w/125 sx "H" 2% CaCl₂; circ 8 bbls to surface; PD 12:30 PM
4-8-80. Spud 12 $\frac{1}{4}$ " @ 3:30 PM 4-4-80.4-10 thru 5-12-80 WORT.5-13-80 MIRT. Cum Csts: \$25,625.5-14-80 RURT Masek.
Cum Csts: \$29,775.5-15-80 200'; RURT.
MIRU w/Pollard trucking; WO daylight. Cum Csts: \$33,975.5-16-80 213'; RU & prep to tst BOPE.
WO daylight; RURT; WO daylight & prep to tst BOPE. Cum Csts: \$47,365.5-17-80 1223'; (1010'-15 hrs); TOH for bit #2.
WO daylight; press tst rams valves & flanges 3000 psi & hydr1 1500, ok.
PU DC's, bit; drlg 7-7/8"; survey (1 $\frac{1}{2}$ " @ 785'); drlg; MW 8.4, vis 27. Circ reserve
pit. Cum Csts: \$58,325.5-18-80 1776'; (553'-14 hrs); WO more cmt.
Trip @ 1223'; Wash 40' to btm; drlg; Rs; drlg full retns; dry drl 1566-1776;
lost complete retns @ 1553'; TIH std DC's back; TIH openended w/DP to 1429'; RU
cementer & pmp 200 sx class "H", 1% CaCl, 1 $\frac{1}{2}$ #/sx D-29 (paper) 12 $\frac{1}{2}$ #/sx gilsonite; Spot
@ 1429'; TOH no retns; try fill hole from top, pmp 100 bbl - no good; WO more cmt.
MW 8.4, vis 27. Cum Csts: \$68,530.5-19-80 1776'; Wash & drlg cmt @ 1413'.
WOC; TIH openended to 1429' tag no cmt; spot plug #2 @ 1429' w/200 sx RFC
1 $\frac{1}{2}$ #/sx flake, no retns; TOH, WOC; try to fill hole, no good; TIH to 1429 - spot plug #3
@ 1429' w/200 sx H 2% CaCl, 1 $\frac{1}{2}$ #/sx flake, 10#/sx coalite; TOH; WOC; TIH, tag cmt @ 1413'.
Wash & drlg cmt w/full retns. (1 $\frac{1}{2}$ " @ 1223'). Cum Csts: \$84,645.5-20-80 2834'; (1058'-23 hrs); Drlg.
Drlg; RS; drlg; survey (1-3/4" @ 2515'); drlg; MW 8.4, vis 27. Cum Csts:
\$90,770.5-21-80 3242'; (408'-13 $\frac{1}{2}$ hrs); Prep to fill hole w/wtr.
Drlg; RS; Drlg; lost circ & 3175; lost full retns @ 3242'; WO cmt trucks;
POOH; TIH opn ended to 1429'; cmt w/200 sx 'H' w/2% CaCl₂ 1 $\frac{1}{2}$ #/sx flake, 12 $\frac{1}{2}$ #/sx gilsonite
full retns (held head squeeze - 300 psi @ 6 $\frac{1}{2}$ EPM); WOC; BGG 250, CG 450. (1-3/4" @
2985'). MW 8.8, vis 31, WL nc, PV 3, YP 1, solids 2, pH 10.0, ALK: Pf .5, Mf .8, CL
3100, CA tr, Gels 1/1, Cake 2/32. Cum Csts: \$102,100.5-22-80 3242'; WOC.
WO cmt - plug #4; fill hole w/60 BW - wait 10 min - fill w/25 BW. WOC; TIH
opn hole to 1429'; WO cmt trucks; set plug #5 250 sx 'H' 2% CaCl, 12 $\frac{1}{2}$ # Gilsonite/sk
1 $\frac{1}{2}$ #/sx Flocele; TOOH; WOC; fill hole w/60 BW, wait 10 min - fill w/10 BW; WOC; TIH
openended to 2976' no cmt; POOH to 1429' to cmt; set plug #6 200 sx 'H', 2% CaCl, 1 $\frac{1}{2}$ #
flocele, 12 $\frac{1}{2}$ # gilsonite; TOOH; WOC. MW 8.8, vis 31, WL NC, PV 3, YP 1, oil 0, sand
tr, solids 2, pH 10.0, ALK: Pf 0.5, Mf 0.8, CL 3100, CA tr, gels 1/1, Cake 2/32. Cum
Csts: \$107,925.5-23-80 3517'; (275'-8 hrs); Drlg.
WOC; fill hole w/wtr, ok; TIH tag cmt @ 1313'; LD DP; drlg hard cmt to 1565';
fill out tag @ 1597' fill out @ 1753'; LD DP; TIH to 3242'; drlg w/full retns;
TG 2000 units, BGG 850 units, CG 1150 units. MW 8.4, vis 27, pH 10.0, CA 80. Cum Csts:
\$128,279.5-24-80 4046'; (529'-23 $\frac{1}{2}$ hrs); Drlg, full retns @ 4046'.
Drlg, full retns; RS, survey (2" @ 3587'); Drlg; full retns; BGG 325, CG 550.
No breaks, no shows; MW 2.0, vis 35, WL 15, PV 9, YP 3, oil 0, sand 1, solids 5, pH 10.5,
ALK: Pf 1.3, YP 5.3, CL 4000, CA 40, Gels 1/1, Cake 2/32, MBT 1.0, 1.0 bbl. Cum Csts:
\$230,575.

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 38-4-10-21

Operator CIG EXPLORATION, INC. Address P. O. BOX 749, Denver, Co. 80201

Contractor J.A. MASEK DRILLING CO. Address 410 17th ST., SUITE 1675, DENVER, CO. 80202

Location SW ¼ SE ¼ Sec. 4 T. 10S R. 21E County UINTAH

Water Sands

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

(Continue of reverse side if necessary)

Formation Tops

GREEN RIVER - 1400'
WASATCH - 4615'

Remarks

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

15

5. LEASE DESIGNATION AND SERIAL NO.

U-01416

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 38-4-10-21

10. FIELD AND POOL, OR WILDCAT

NATURAL BUTTES
BITTER CREEK FIELD

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

SECTION 4-T10S-R21E

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, CO. 80201

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

At surface 668' FSL & 1999' FEL, SW SE

At top prod. interval reported below

At total depth

SAME

SAME

14. PERMIT NO.

43-047-30495

DATE ISSUED

9-19-78

15. DATE SPURRED

4-09-80

16. DATE T.D. REACHED

6-2-80

17. DATE COMPL. (Ready to prod.)

6-25-80

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

5031' Ungr. Gr.

19. ELEV. CASINGHEAD

UNKNOWN

20. TOTAL DEPTH, MD & TVD

6575'

21. PLUG, BACK T.D., MD & TVD

6152'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0-TD

CABLE TOOLS

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

5251'-5820' WASATCH

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-CNL, DLL

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"	43.5#	200'	12-1/2"	125 sacks "H"	-----
4-1/2"	11.6#	6154'	7-7/8"	2460 sacks 50/50 Poz	-----

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5112'	-----

31. PERFORATION RECORD (Interval, size and number)

Perf w/1 SPF at 5251', 5254', 5256', 5259', 5262', 5272', 5275', 5278', 5281', 5810', 5812', 5820', for a total of 12 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5251-5820'	Acidized w/2400 gals 7 1/2% MSA. Frac w/61,400 gals Versa gel + 105,000# 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)					
6-15-80	Flowing	SI-WO Pipeline					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-25-80	24	16/64"	→	0	600	2	-----
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
400	(SI) 800	→	0	600	2	-----	

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

VENTED

TEST WITNESSED BY

K. E. ODEN

35. LIST OF ATTACHMENTS

NONE

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

SIGNED

C. A. Hansen
C. A. HANSEN

TITLE DRILLING ENGINEER

DATE JULY 9, 1980

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

INSTRUCTIONS

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

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

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

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

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

FORMATION	TOP	BOTTOM	38.	GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	
				MEAS. DEPTH	
				TRUE VERT. DEPTH	
				GREEN RIVER	1400'
				WASATCH	4615'

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

STATE COPY

WELL CODE 560-01-11	FIELD NAME NATURAL BUTTE, UT	OPERATOR CODE 2270	OPERATOR NAME CIG EXPLORATION INC	WELL NAME CIG 33-4-12-01
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WELL CODE 3	SECT. 7	LOCATION TWN/BLK 10S	RGE/SUR. 21E	PANHANDLE/REDCAVE SEQ. NUMBER 00750	K-FACTOR	FORMATION NASATCH SA	FLOW TEST FLOW TEST	1
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WELL ON (OPEN)			FLOW TEST																										
DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING				
MO.	DAY	YR.	MO.	DAY	YR.	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75
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	
06	29	82	07	06	82	00	750					0.2779	0	0.599	1"	00692	0	03	20	076			00726	0	00765	0	X	X	

WELL-OFF (SHUT-IN)			SHUT-IN TEST												SLOPE			EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT. CIG: <i>H. R. Nash</i> OPERATOR: <i>C L Webb</i> COMMISSION:
PRESSURE TAKEN DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS										
MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	55						
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E						
06	82	07	09	82	01	090	0	01085	0	87	2	1486	5539												

METER STAMP	25424	00750	REMARKS: <i>Temp. Aug. D. & S. Aug.</i>
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**COLORADO INTERSTATE GAS COMPANY
WELL TEST DATA FORM**

STATE COPY

FIELD CODE 0-01-11	FIELD NAME NATURAL BUTTER, UT	OPERATOR CODE 22	OPERATOR NAME CIG EXPLORATION INC	WELL NAME CIG 1D-4-10-21
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WELL CODE 25398	SECT. 4	LOCATION TWN/SH/BLK 10S	RGE/SUR. 215	SEQ. NUMBER	K-FACTOR	FORMATION MASATCH SA FLOW TEST			
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WELL ON (OPEN)												FLOW TEST																	
DATE (COMP.)						ORIFICE SIZE	METER RUN SIZE		COEFFICIENT	GRAVITY (SEP.)	METER DIFF. RANGE	METER PRESSURE	DIFFERENTIAL ROOTS		METER TEMP.	WELL HEAD TEMP.	FLOWING TBG/CSG PRESSURE	STATIC TSG/CSG PRESSURE	FLOWING STRING 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	X
06	08	82	06	15	82	01	000	2	067	0	50730	0	607	1	006720	03	00	084											

WELL-OFF (SHUT-IN)						SHUT-IN TEST														TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT. CIG: <i>[Signature]</i> OPERATOR: _____ COMMISSION: _____
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS		
MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	55	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E
06	15	82	06	18	82	01	4190	0	14180			05	1	035		5547				

REMARKS: *Ext. well*

25398 01000

COLORADO INTERSTATE GAS COMPANY

STATE COPY

WELL TEST DATA FORM

FIELD CODE 560-01-11	FIELD NAME NATURAL BUTTES	OPERATOR CODE 2200	OPERATOR NAME CIG EXPLORATION INC	WELL NAME CIGE 38-4-10-21
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WELL CODE 25424	SECT. 4	LOCATION TWN/SHIP/BLK 10S	RGE/SUR. 21E	PANHANDLE/REDCAVE SEQ. NUMBER	K-FACTOR	FORMATION WASATCH SA	FLOW TEST	1
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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 (CGS) PRESSURE		STATIC (PSG) PRESSURE		FLOWING STRING TUBING			
MO.	DAY	YR.	MO.	DAY	YR.	23	27	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
09	29	81	10	05	81	01	250	2	067	1		0	596	100	00657	0	0	03	20	070				01242	0	01270	0	X

WELL-OFF (SHUT-IN)			SHUT-IN TEST										SLOPE					EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT. CIG: <i>H.K. Nash</i> OPERATOR: _____ COMMISSION: _____
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS	EST TBG PRESS							
MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	55							
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E					
06	15	81	06	18	81	01063	0	01055	0	873	2	1486	5536	0	596											

METER STAMP: 25424 01250

REMARKS: Down time producer problem

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

STATE COPY

FIELD CODE 456			FIELD NAME Natural Py Hes						OPERATOR CODE 2200		OPERATOR NAME CIG Exploration					WELL NAME OH 268 & WELL NAME CIG 268-4-10-21			
WELL CODE 3	SECT. 4	LOCATION TWN/BLK 105 21E		RGE/SUR. 21E		PANHANDLE/REDCAVE SEQ. NUMBER 1		K-FACTOR		FORMATION Wisatch									

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 (T/BG/CSG) PRESSURE		STATIC (T/CSG) PRESSURE		FLOWING STRING TUBING CASING				
MO.	DAY	YR.	MO.	DAY	YR.	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	01	80	12	01	80	01	250		02	067	0.599	100	0.0728	0	03	60	069				017	05	0	017	25	0	X		

WELL-OFF (SHUT-IN)			SHUT-IN TEST										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	E	E				
			11	25	80	02	170	0	02	110	0						0.599					

METER STAMP: **New Well No Stamp.**

REMARKS: **Shut-ins taken before initial delivery.**

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

Natural Duck

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

Natural Buttes

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

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

Highland (Coastal Operated)

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

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

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

RECEIVED
FEB 14 1967

DIVISION OF
OIL, GAS & MINING

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

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

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

105, 01E, 4 30495

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

COGC NBU #11-14-9-20

Bluebell (Coastal Operated)

Asay

Powell Fee #3

Powell Fee #4

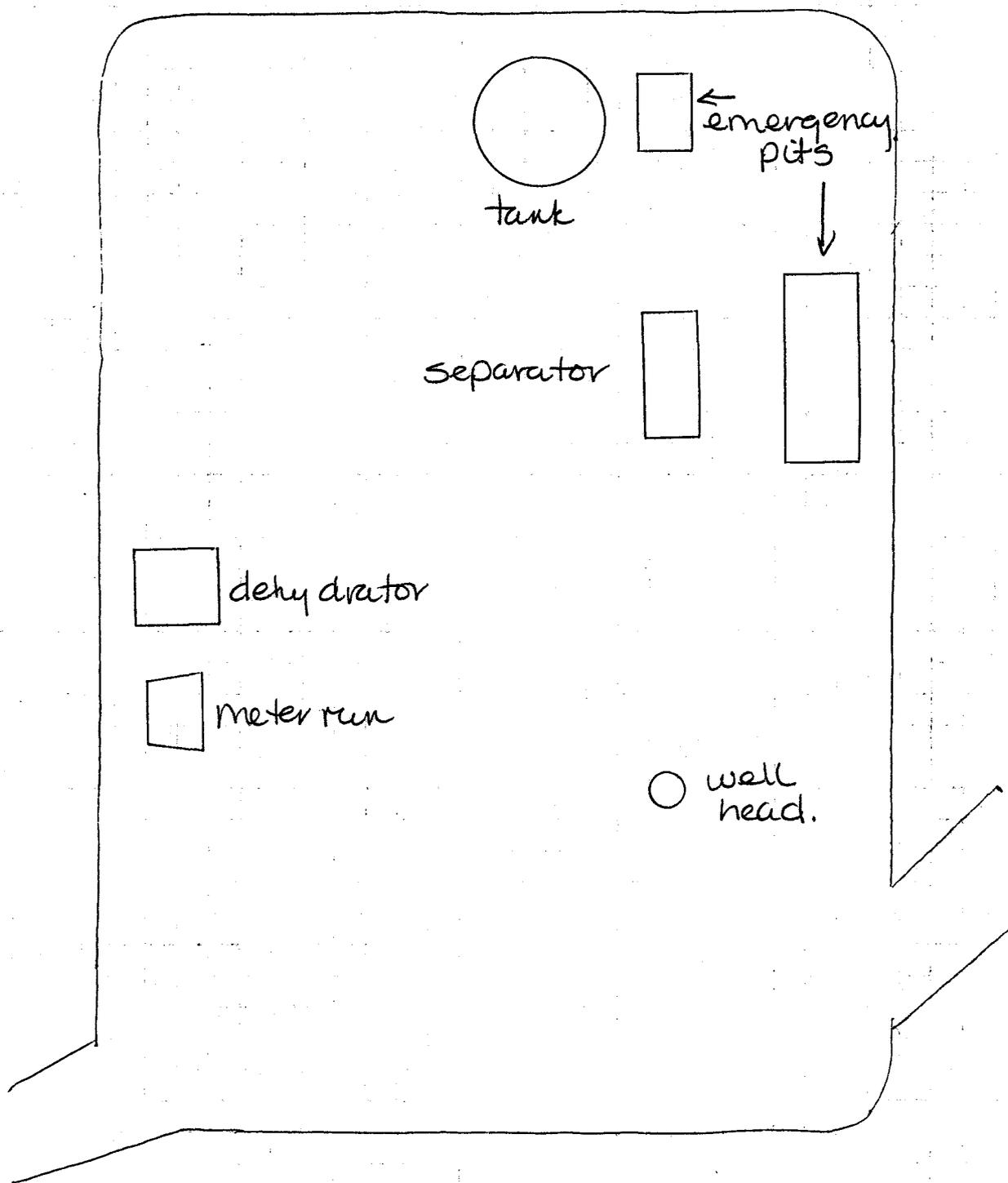
Ute Tribal #1-31

Powell Fee #3 SWD

DLGE 38

Sec 4, T10S, R21E

Bubly 1/19/89



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

NOV 20 1995

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-01416

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 #38-4-10-21

9. API Well No.

43-047-30495

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

CIG Exploration, Inc.

3. Address and Telephone No.

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

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

668' FSL & 1999' FEL
Section 4, T10S-R21E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other CO, reperf, acidize, lwr tbg,
install 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 procedure to clean out to PBTD, reperfurate the existing Wasatch zone, acidize the perforations, lower the tubing, and install plunger lift equipment.

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

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

Signed

Bonnie Carson
Bonnie Carson

Title Sr. Environmental & Safety Analyst Date

11/17/95

(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 #38 *shown 9/18/95*
 Natural Buttes Field
 Section 4 T10S-R21E

WELL DATA:

Location: 668' FSL 1999' FEL Sec. 4 T10S-R21E
 Elevation: 5031' GR, 5044' KB
 Total Depth: 6575'
 Plugged Back Total Depth: 6152'
 Casing: 9-5/8" OD, 45.3# N-80 ST&C @ 200' w/125 sx
 4-1/2" OD, 11.6# N-80 LT&C @ 6154' w/2460 sx
 Tubing: 2-3/8" OD, 4.7# J-55 @ 5112'
 Formation: Wasatch (5251'-5820' - 12 holes)

PROCEDURE:

1. MI & RU. Kill well w/3% KCl water. ND WH. NU BOP. POOH w/2-3/8" tubing.
2. RIH w/tubing and mill to cleanout from 5551' to PBTD @ 6152'.
3. RU and reperforate Wasatch with 3-1/8" casing gun (4 JSPF). Perforate from FDC/CNL log (6/80):

5251	5259	5275	5810
5254	5262	5278	5812
5256	5272	5281	5820

RIH with tubing to breakdown perf's with 1000 gallons 15% HCL acid. Swab and flow back to cleanup.

4. RIH w/2-3/8" tubing to 5827' (new EOT). Install plunger lift stop via WL. ND BOP. NU WH. RD & MO. Complete installation of plunger lift equipment.
5. After returning the well to sales line, obtain rates and pressures.

Rate prior to WO (8/23/95): 74 MCF + 1 BW, FTP 275#, CP 300#, LP 267# on 30/64" choke.

WELL CIGE-38-4-10-21

LOCATION 668' FSL 1999' FEL Sec 4, T10S R21E

KB. 5044' GR. 5031'

9 5/8" OD 43.5 LB. N-80 CSG. W/ 125 SX

TOC @ SURFACE

9 5/8" @
200

4 1/2" OD 11.6 LB. N-80 CSG. W/ 2460 SX

TOC @ SURFACE

2 3/8" O.D., 4.7", J-55 EVE @ 5112'

7/8"
1604'

SFL 5150'

5251
5254
5256
5258
5262
5272
5275
5278
5281

WLS (9 5/8") 5551'

5810
5812
5820

(6/80) Wasatch (5251' - 5820', 12 holes) mp 5535
Perf w/ 3 1/8" csg gun (13 SPF) 5251, 54, 56, 59, 62, 72, 75, 78, 81
5810, 12, 20

BD/w/ 2400 gal 7 1/2 MSA

Frac's w/ 105,000 # 24/40 sand + 61,400 gal Gel

IP/F (6/80) 600 mcf on 16/64" CHE FTP 400 # SICP 800 #

4 1/2" @
6154

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

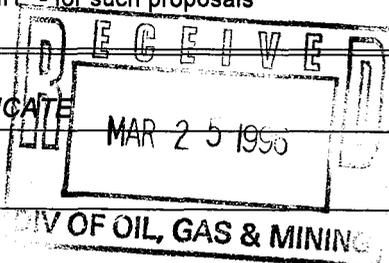
FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE



1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-01416
2. Name of Operator CIG Exploration, Inc.	6. If Indian, Alottee or Tribe Name N/A
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476	7. If Unit or CA, Agreement Designation Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) 668' FSL & 1999' FEL Section 4, T10S-R21E	8. Well Name and No. CIGE #38-4-10-21
	9. API Well No. 43-047-30495
	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 checked="" type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>CO, reperf, acidize, lwr tbq, install lift</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

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 Bonnie Carson Title Sr. Environmental & Safety Analyst Date 03/21/96
Bonnie Carson

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date tax credit 12/17/96
Conditions of approval, if any:

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #38
Natural Buttes Field
Uintah County, UT
WI: 100%, CIGE AFE:
TD: 6575' PBD: 6152'
4-1/2" @ 6154'
Perfs: 5251'-5820'
CWC(M\$): 24.5

Page 1

CO, Reperf, Acdz, Lwr Tbg & Inst PLE

02/07/96	MIRU Colorado Well Service Rig #33. Blow down & kill well w/60 bbls 3% KCl wtr. ND WH, NU BOP. PU & RIH w/tbg, tag fill @ 5610±. Start POH w/tbg. SDFN. DC: \$4,090	TC: \$4,090
02/08/96	Finish POH & tally tbg, (top of fill @ 5561') PU & RIH w/hydrostatic bailer CO sd 5561' to 5650'. POH & empty bailer, RIH CO sd 5646' to 5756'. POH, empty bailer. RIH to 4000± w/hydrostatic bailer. SDFN DC: \$3,900	TC: \$7,990
02/09/96	Finish RIH w/hydrostatic bailer, tag fill @ 5756'. CO to 5759', could not go deeper (hard). POH & LD bailer. PU & RIH w/3-7/8" drag bit & stroke bailer. Tag scale @ 5215', drl to 5217' fell thru. RIH, tag @ 5759', drl to 5772'. Sand started coming in - POH 10 stds tbg. RIH, Tag fill 2 5674', bailer quit. POH & LD bit & stroke bailer. SDFN DC: \$5,150	TC: \$13,140
02/10/96	SICP 250 psi. PU & RIH w/hydrostatic bailer, tag fill @ 5698', CO to 5808' bailer, quit. POH & empty bailer. RIH, tag fill @ 5805', CO to 5812', could not go deeper (hard scale) POH, empty & LD hydrostatic bailer. PU & start RIH w/3-7/8" drag bit & stroke bailer. SDFN. DC: \$3,900	TC: \$17,040
02/11/96	SITP 100 psi, SICP 150 psi. Finish RIH, tag @ 5812', drill scale 6', CO 5910', POOH LD, stroke bailer. RIH w/hydrostatic bailer, tag @ 5910', CO to 6032', NUWH, 1 frac ball, POOH. SDFN - btm solid @ 6032'. DC: \$4,700	TC: \$20,640
02/12/96	SITP 50 psi, SICP 100 psi. Bleed off. RU Cutters WL. Perf 5251'-54-56-59-62-72-75-78-81. 5810-12-20 4 JSPF, RD Cutters, RIH prod tbg & broach land @ 5812', ND BOP, NU tree. RU BJ spot 1100 gals 15% HCl over perfs, soak 3 hrs, swab - 1 FL 3000', FFL 11,000' recovered 45 bbls. SDFN. DC: \$8,500	TC: \$28,840
02/13/96	SITP 110 psi, SICP 210 psi. Tbg blew down in 2 min. RDMO Colorado Well Service Rig #33. MIRU Delsco Swbg rig. Made 17 swab runs, rec 100 BW, IFL 3500', FFL 4300'. SICP 200 psi, no blow. Prod tbg ran 2-11-96 - 188jts land @ 5812', notch clr on btm. SN 1 jt up @ 5780', 10' blast jt on top. DC: \$3,030	TC: \$31,870
02/14/96	SITP 80 psi, SICP 250 psi. Blew right down, tag fluid @ 4000', made 20 swab runs, swab back 100 bbls, 2 min flow after last 3 runs. FFL 4300', FTP 0 psi, FCP 300 psi. SDFN. DC: \$1,183	TC: \$33,053
02/15/96	SITP 100 psi, SICP 350 psi. Blew right down, tag fluid @ 3800'. Made 12 swab runs. SD, hook up plunger, made 7 more runs, flow 10 min, CP drops, 20 psi. FTP 0 psi, CP 300 psi. FFL 5300'. SIFN & build up. Swab back 70 bbl-270 total DC: \$6,045	TC: \$39,098
02/16/96	SITP 280 psi, SICP 360 psi. Drop vlv & plunger. Try to run plunger. No arrival, Run in	

w/swab. Tag fluid @ 4000'. Made 20 run, swab back 75 bbls. Flow 5 min 3-4 times, CP drpd to 250 psi. No more flow. SIFN - FFL 5400', FTP 0 psi, FCP 250 psi, 355 total bbls.
DC: \$1,445 TC: \$40,543

02/17/96 SITP 300 psi, SICP 380 psi. Tag fluid @ 4300'. Made 2 runs, try plunger, no arrival. Pull plunger, made 5 more runs. Swabbed down - FFL 5100', FTP 0 psi, FCP 290 psi. Swabbed 25 bbls today, 380 total bbls swabbed. SI for build up.
DC: \$1,079 TC: \$41,622

02/18/96 SITP 120 psi, SICP 400 psi. Tag fluid @ 4300'. Made 8 swab runs. Flowed 20 min after run #2, 10 min after #3, csg down to 250 psi. Made 5 more with no flow. Swabbed down. Drop 8 soap sticks, FFL 5200', FTP 0 psi, FCP 260 psi. 25 bbls. Swabbed back, 405 total bbls. SI for build up.
DC: \$1,148 TC: \$42,770

02/20/96 SITP 400 psi, SICP 450 psi. Blow right down, tag fluid @ 4000', made 2 runs. Trip plunger 3 times, sold for 10 min after 3th run, no arrival. On try 4, run w/swab, tag fluid 4800'. Made 9 swab run, blue 0-5 min. Back side drop on down 240. FFL 5300', FTP 0 psi. Dead after swab runs. SIFN - Pressure build-up. Swabbed back 40 bbls, 445 total to date.
DC: \$1,391 TC: \$44,161

02/21/96 SITP 200 psi, SICP 450 psi. Tag @ 4300', made one run, tip plunger 3 times. Sold 5-10 min after each run, it pulled csg down to 280 psi. Plunger quit. Swab well, made 11 runs, 5 min flow. FFL 5400', TP 0 psi, CP 200 psi. Left well on production line to keep TP down, may let wtr in. SD swaber low night. Swab back 25 bbls, 450 total to date.
DC: \$1,220 TC: \$45,381

02/22/96 SITP 0 psi, SICP 400 psi. Made 1 swab run, tag fluid @ 4400' - Drop plunger, SI 30 min, came up & sold 5-10 min. SI 7 hr - Plunger no arrival. CP down to 280 psi. Made 7 swab runs, FFL 5100', FTP 0 psi, FCP 240 psi. Pull plunger. SI for build-up.
DC: \$1,220 TC: \$46,601

02/23/96 SITP 200 psi, SICP 450 psi. Made 1 swab run, recovered 4 bbls. Chg out plunger. Put well back on production. @ 2 PM. Flowing 9 MMCF, 0 BW, 0 TP, 425 CP, on 16/64" chk. 17 hrs comp down, 6 hrs logged off-No arrivals.
DC: \$660 TC: \$47,261

02/24/96 Flowing 15 MMCF, 10 BW, 110 TP, 275 CP, on 20/64" chk. Logged off.

02/25/96 Flowing 11 MMCF, 10 BW, 50 TP, 350 CP, on 20/64" chk. Logged off.

02/26/96 Flowing 0 MMCF, 5 BW, 60 TP, 360 CP, 20/64" chk. Logged off.

02/27/96 Flowing 0 MMCF, 0 BW, 25 TP, 440 CP, 20/64" chk. Plunger running, bust swabbing

02/28/96 25 TP, 440 CP. Logged off.

02/29/96 440 CP. Swab, made 3 runs

03/01/96 Flowing 8 MMCF, 2 BW, 125 TP, 325 CP, on 30/64" chk. 2 hr flow.

03/02/96 Flowing 78 MMCF, 0 BW, 125 TP, 450 CP, on 30/64" chk. 6 hr flow.

03/03/96 Flowing 7 MMCF, 0 BW, 125 TP, 460 CP, on 30/64" chk. 6 hr flow.

03/04/96 Flowing 7 MMCF, 0 BW, 125 TP, 470 CP, on 30/64" chk. 6 hr flow, no plunger

03/05/96 120 TP, 460 CP. Logged off.

03/06/96 120 TP, 460 CP. Logged off.

03/07/96 Flowing 5 MMCF, 10 BW, 210 TP, 450 CP, 8/64" chk. Logged off.

03/08/96 Flowing 42 MMCF, 5 BW, 300 TP, 420 CP, 12/64" chk.

03/09/96 Flowing 77 MMCF, 5 BW, 200 TP, 310 CP, 7/64" chk.

03/10/96 Flowing 68 MMCF, 5 BW, 190 TP, 320 CP, 7/64" chk. Ran 19 hrs.

03/11/96 Flowing 63 MMCF, 5 BW, 140 TP, 290 CP, 8/64" chk. Plunger 5 hrs.

03/12/96 Flowing 80 MMCF, 5 BW, 225 TP, 280 CP, 8/64" chk. Plunger 5 hrs.

03/13/96 Flowing 66 MMCF, 5 BW, 290 TP, 325 CP, 8/64" chk. Plunger 5 hrs.

03/14/96 Flowing 72 MMCF, 5 BW, 260 TP, 325 CP, 8½/64" chk. Plunger 5 hrs.

03/15/96 Flowing 69 MMCF, 5 BW, 275 TP, 325 CP, 8/64" chk. Plunger 5 hrs.

03/16/96 Flowing 63 MMCF, 5 BW, 225 TP, 310 CP, 8/64" chk. Plunger 7 hrs, rock choke.

03/17/96 Flowing 53 MMCF, 5 BW, 260 TP, 325 CP, 8/64" chk. Plunger 8 hrs down. **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: PHONE NUMBER:
8 South 1200 East CITY Vernal STATE Utah ZIP 84078 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"/> DEEPEEN	<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

(JUN 14 2001)

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

010162788

AUTHENTICATION: 1061007

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
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

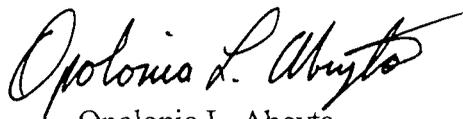
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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
CIGE 135-3-10-21	43-047-32001	2900	03-10S-21E	FEDERAL	GW	P
CIGE 166-3-10-21	43-047-32172	2900	03-10S-21E	FEDERAL	GW	P
CIGE 266-3-10-21	43-047-32995	2900	03-10S-21E	FEDERAL	GW	P
NBU 330	43-047-33228	2900	03-10S-21E	FEDERAL	GW	P
CIGE 225-3-10-21	43-047-33417	99999	03-10S-21E	FEDERAL	GW	APD
NBU 365	43-047-33777	2900	03-10S-21E	FEDERAL	GW	DRL
NBU 28-4B	43-047-30367	2900	04-10S-21E	FEDERAL	GW	P
NBU CIGE 38-4-10-21	43-047-30495	2900	04-10S-21E	FEDERAL	GW	P
NBU 207-4	43-047-31177	2900	04-10S-21E	FEDERAL	GW	P
CIGE 108D-4-10-21	43-047-31756	2900	04-10S-21E	FEDERAL	GW	P
NBU 390-4E	43-047-32835	2900	04-10S-21E	FEDERAL	GW	P
CIGE 206-4-10-21	43-047-32996	2900	04-10S-21E	FEDERAL	GW	P
NBU 326-4E	43-047-33697	2900	04-10S-21E	FEDERAL	GW	P
NBU 29-5B	43-047-30368	2900	05-10S-21E	FEDERAL	GW	P
NBU 12-5-10-21 GR	43-047-30426	11634	05-10S-21E	FEDERAL	GW	P
COG NBU 102	43-047-31757	2900	05-10S-21E	FEDERAL	GW	P
NBU 114	43-047-31923	2900	05-10S-21E	FEDERAL	GW	S
NBU 391-5E	43-047-32988	2900	05-10S-21E	FEDERAL	GW	P
NBU 16-6B	43-047-30316	2900	06-10S-21E	FEDERAL	GW	P
NBU CIGE 30-6-10-21	43-047-30498	2900	06-10S-21E	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

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

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

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/02/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/02/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

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

FEDERAL BOND VERIFICATION:

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

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

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

FILMING:

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

FILING:

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

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

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

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

Name Change Recognized

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

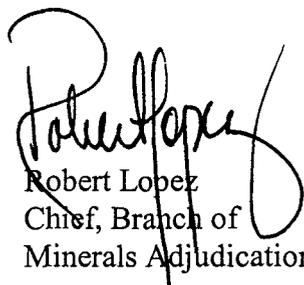
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez
Chief, Branch of
Minerals Adjudication

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

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.

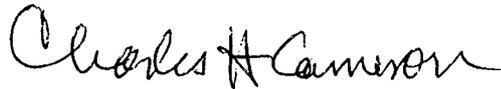
We have no objection.

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

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

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

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

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

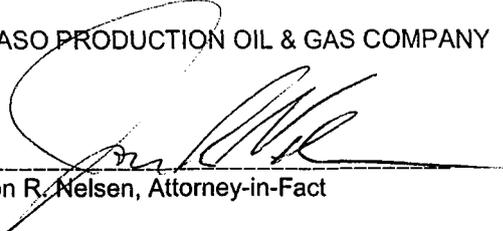
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

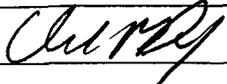
BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

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

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

NAME (PLEASE PRINT) WESTPORT OIL AND GAS COMPANY, L.P. 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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

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

10. Field and Pool, or Exploratory Area

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

SEE ATTACHED EXHIBIT "A"

11. County or Parish, State
UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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
Cheryl Cameron

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 <input checked="" type="checkbox"/>
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

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

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

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

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 38-4-10-21	04-10S-21E	43-047-30495	2900	FEDERAL	GW	P
NBU CIGE 81D-4-10-21	04-10S-21E	43-047-30854	2900	STATE	GW	S
NBU 390-4E	04-10S-21E	43-047-32835	2900	FEDERAL	GW	P
NBU 345-4E	04-10S-21E	43-047-34700	99999	FEDERAL	GW	APD
NBU 29-5B	05-10S-21E	43-047-30368	2900	FEDERAL	GW	P
COG NBU 102	05-10S-21E	43-047-31757	2900	FEDERAL	GW	P
NBU 114	05-10S-21E	43-047-31923	2900	FEDERAL	GW	S
NBU 391-5E	05-10S-21E	43-047-32988	2900	FEDERAL	GW	P
NBU 16-6B	06-10S-21E	43-047-30316	2900	FEDERAL	GW	P
NBU CIGE 30-6-10-21	06-10S-21E	43-047-30498	2900	FEDERAL	GW	P
CIGE 137-6-10-21	06-10S-21E	43-047-31988	2900	FEDERAL	GW	P
NBU 307-6E	06-10S-21E	43-047-32014	2900	FEDERAL	GW	P
CIGE 138-6-10-21	06-10S-21E	43-047-31987	2900	FEDERAL	GW	PA
CIGE 138A-6-10-21	06-10S-21E	43-047-32049	2900	FEDERAL	GW	P
CIGE 159-6-10-21	06-10S-21E	43-047-32120	2900	FEDERAL	GW	S
CIGE 259	06-10S-21E	43-047-34367	2900	FEDERAL	GW	S
CIGE 260	06-10S-21E	43-047-34368	2900	FEDERAL	GW	P
CIGE 392-6E	06-10S-21E	43-047-33783	2900	FEDERAL	GW	S
CIGE 261	07-10S-21E	43-047-34369	2900	FEDERAL	GW	P
CIGE 262	07-10S-21E	43-047-34370	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: 03/19/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/19/2003

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:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

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

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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

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 5/16/06

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

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

Name (Printed/Typed)

RANDY BAYNE

Signature

Randy Bayne

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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	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

U.S. DEPT. OF THE INTERIOR