

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
 2215' FNL & 2124' FWL SECTION 23-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)
 516'

16. NO. OF ACRES IN LEASE
 1040

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.
 3587'

19. PROPOSED DEPTH
 6200'

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5270' UNGRADED GROUND

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

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#	6200'	CIRCULATE CEMENT BACK TO SURFACE

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

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION:

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

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 E. R. MIDKIFF TITLE DISTRICT SUPERINTENDENT DATE 11/17/78

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 (ORIG. SGD.) E. W. GUYNN DISTRICT ENGINEER

APPROVED BY _____ TITLE _____ DATE DEC 29 1978

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL, IF ANY:
 TO OPERATOR'S COPY
 *See Instructions On Reverse Side

NECESSARY FLARING OF GAS DURING DRILLING AND COMPLETION APPROVED SUBJECT TO ROYALTY (NTL 4)

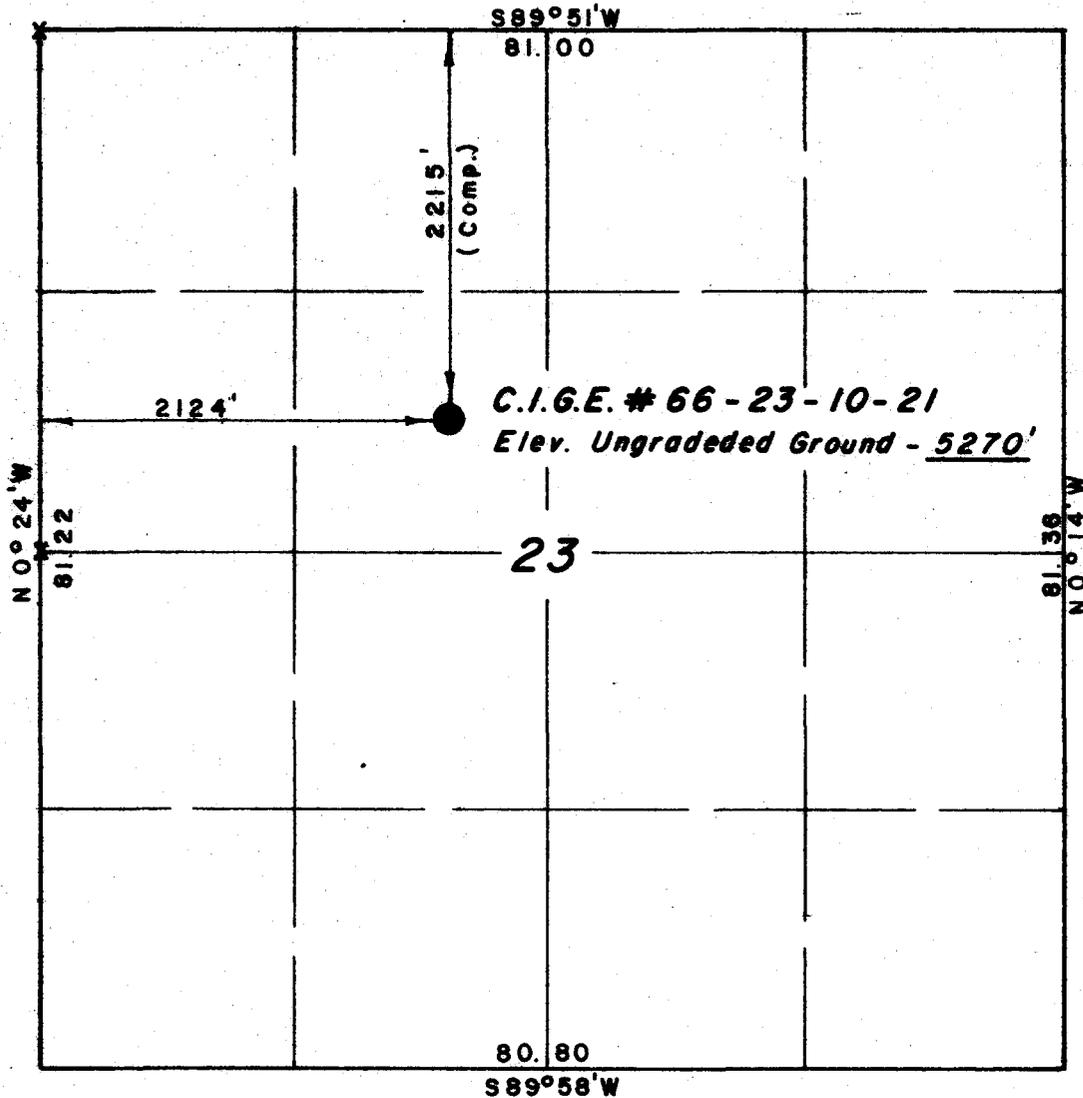
State of Utah

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

PROJECT

C. I. G. EXPLORATION, INC.

Well location, C. I. G. E. # 66-23-10-21,
located as shown in the SE 1/4 NW 1/4
Section 23, 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

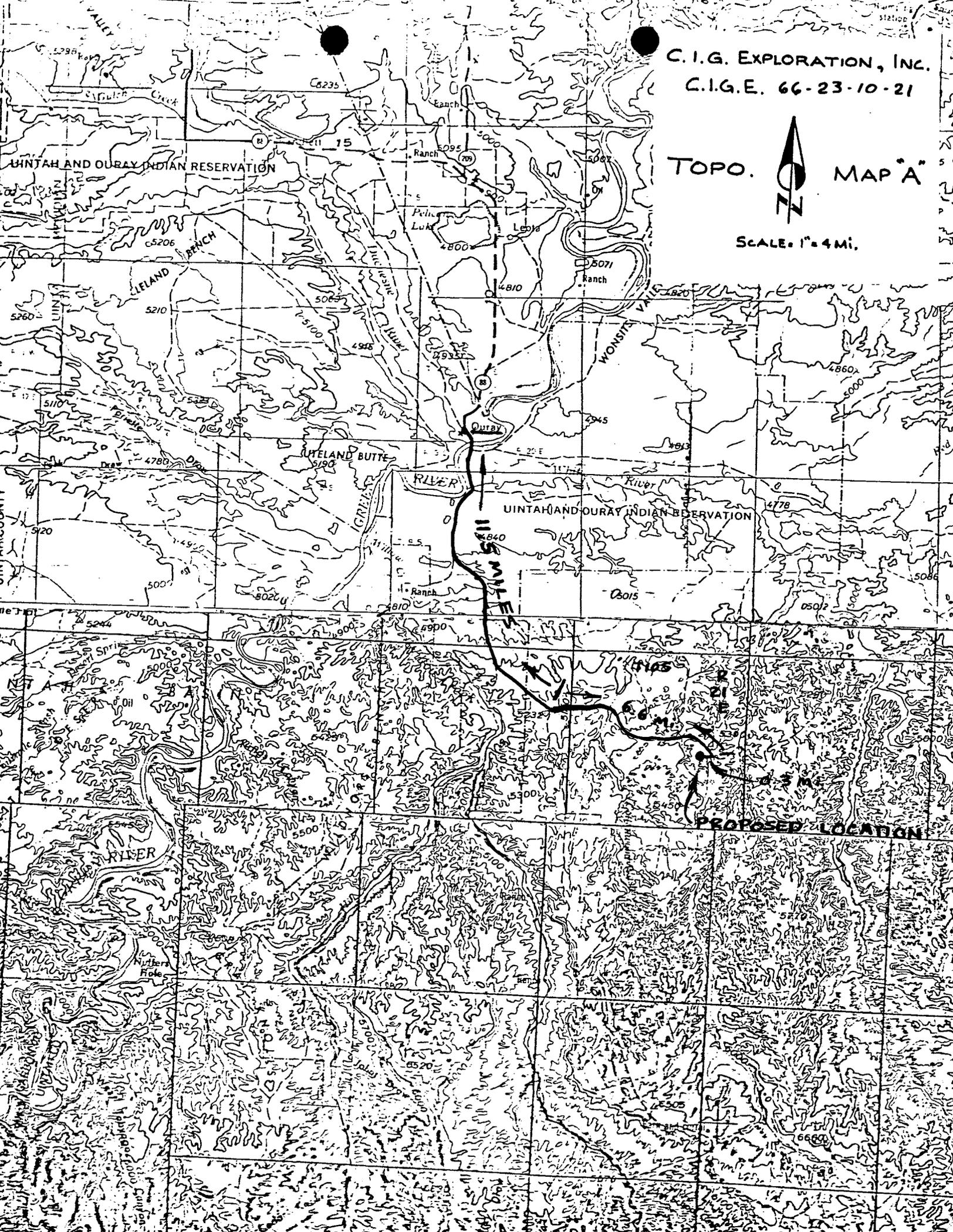
SCALE	1" = 1000'	DATE	11 / 8 / 78
PARTY	DA JB RP	REFERENCES	GLO Plat
WEATHER	Clear / Cool	FILE	C. I. G. E.

X = Section Corners Located

C. I. G. EXPLORATION, INC.
C. I. G. E. 66-23-10-21

TOPO. MAP "A"
N

SCALE: 1" = 4 Mi.



11.5 MILES

PROPOSED LOCATION

Proposed Action:

On November 21, 1978, CIG Exploration, Incorporated filed an Application for Permit to Drill the No. 66-23-10-21 development well, a 6200-foot oil and gas test of the Wasatch Formation; located at an elevation of 5270 ft. in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 23, T. 10S., R. 21E. on Federal mineral lands and public surface; Lease No. U-02278-A. There was no objection raised to the wellsite nor to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface 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 50 ft x 100 ft. A new access road would be constructed 18 ft. wide x 0.3 miles long. The operator proposes to construct production facilities on disturbed area of the proposed drill pad.

The operator proposes to lay a surface flowline to be constructed by Gas Producing Enterprises, Inc. The flowline would connect Well No. 66-23-10-21, following the proposed access road to connection with a gathering system in SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 23 T. 10S., R. 21E.

The operator proposes to install a pipe of 2 3/8" O.D. x 0.125" W.T., Grade x-42 EW. The pipe would be butt-welded in place using portable electric welding machines, and be layed above ground except where burial is necessary for road crossings, ditches, or other obstructions. The proposed gas flow route should not be bladed, however a bulldozer may be used to assist trucks in steep terrain, drag pipe into position, and for construction of ford type crossings on drainages that cannot be otherwise be crossed. The construction of drainage crossings would be the only surface type disturbance authorized. The pipeline shall be constructed in such a manner not to block, dam, or change the natural course of any drainage. The pipeline route should not be used for roads unless otherwise authorized by the U.S.G.S. or Surface Managing Agency. The maximum CIG will connect to Gas Producer's separator and install dehydration and metering facilities within 100 ft. of the location.

Location and Natural Setting:

The proposed drillsite is approximately 15 miles southeast of Ouray, Utah, the nearest town. A fair road runs to within 0.3 miles of the location. This well is in the Natural Buttes Unit in the Bitter Creek Field.

Topography:

The proposed location is on a flat to gently sloping area surrounded by the low hills and buttes characteristic of the region.

Geology:

The surface geology is Uintah. The soil is sandy clay. No geologic hazards are known near the drillsite. Seismic risk for the area is minor based on historic evidence. Anticipated 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. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out 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 in to the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

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

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

Soils:

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

alkaline and support the salt-desert shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface 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 2.5 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

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

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

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rainfall should range from about 8 to 10" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8".

Winds are medium and gusty, occurring predominately from west to east. Air mass inversions are seasonal. 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:

Drainage from the location is through intermittent washes to Cottonwood

Wash a non-perennial tributary of the White River. The confluence of the White and Green River is approximately 7 miles to the northwest of the location.

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 comingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Subsurface 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:

Location vegetation consists of a sparse covering of sagebrush, greasewood, and native grasses.

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

Proposed action would remove about 2.5 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

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

Wildlife:

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

Animal and plant inventory has been made by the BLM. No endangered plants or animals are known to habitat on the project area.

Social-Economic Effect:

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

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

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

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

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

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

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

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

The proposed location is within the Rainbow Planning Unit (08-08). This Environmental Assessment Record was compiled by the Bureau of Land

Management, the surface managing agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The E.A.R. is on file in the agency's State offices and is incorporated herein by reference.

Waste Disposal:

The mud and reserves pits would contain all fluids used during the drilling operations. A trash 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.

Alternative to the Proposed Action:

1) Not Approving the Proposed Permit--The Oil and Gas Lease Grants The Lessee Exclusive Right To Drill For, Mine, Extract, Remove and Dispose Of All Oil and Gas Deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under U.S.G.S. 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 and access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal, or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

Adverse Environmental Effects Which Cannot be Avoided:

Surface disturbance and removal of vegetation from approximately 2.5 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines

would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a 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 sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the White and Green Rivers. 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, Sec. 102(2)(C).

12/22/78
Date

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



CIGE
66-23-10-21



10-POINT PROGRAM

1. Geologic name of surface formation:

UINTA

2. The estimated tops of important geologic markers:

GREEN RIVER - 1350'
WASATCH - 4325'

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

WASATCH - 4325' - 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

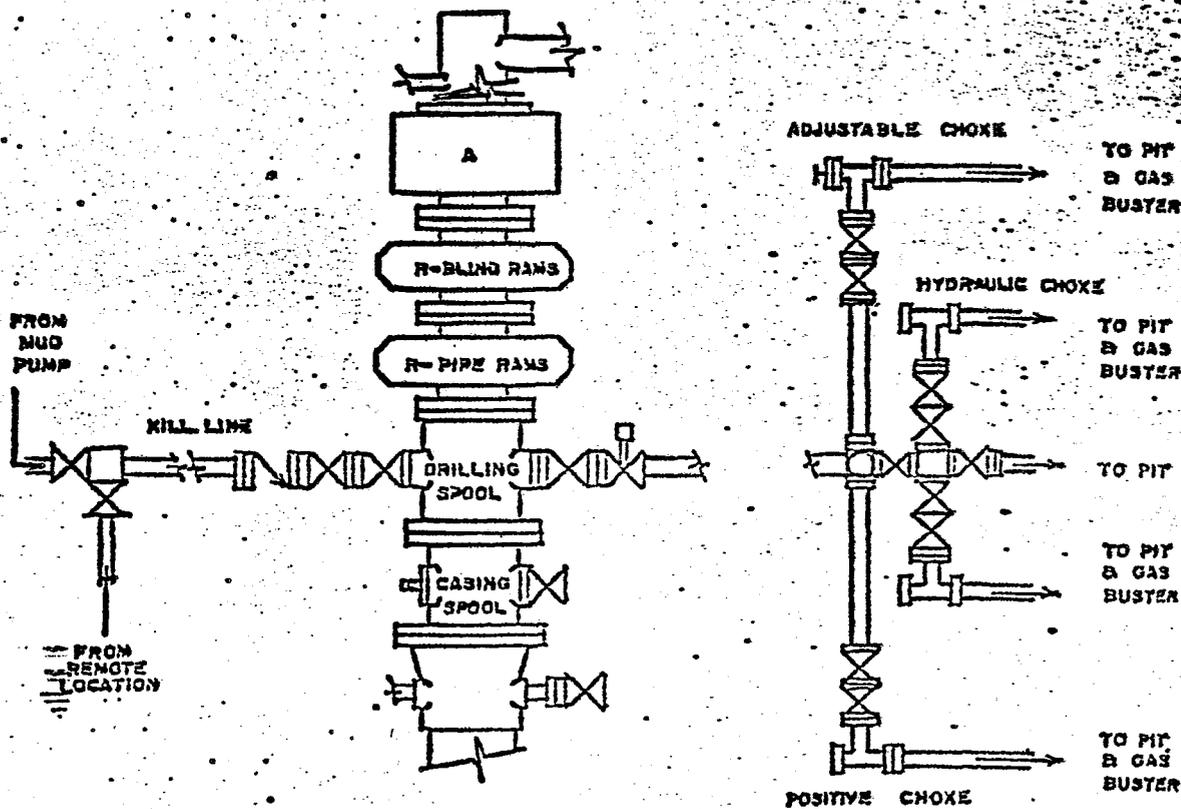
9. Any anticipated abnormal pressures or temperatures expected to be encountered:

No abnormal pressures or temperatures expected
No hydrogen sulfide expected

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

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. #66-23-10-21

Located In

Section 23, T10S, R21E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach C.I.G. Exploration Incorporated, well location C.I.G.E. #66-23-10-21, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 23, T10S, R21E, S.L.B. & M., Uintah County, Utah; proceed Westerly out of Vernal, Utah along U.S. Highway 40, 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209, 7 miles more or less, to the junction of this Highway and Utah State Highway 88; proceed South along Utah State Highway 88, 10 miles to Ouray, Utah; proceed along South on a county road, known as the Seep Ridge Road, \pm 11.5 miles to the junction of this road and an oil field service road to the East; proceed Easterly along this road 6.5 miles to the junction of this road to the South; proceed Southerly along this road 0.1 miles to the junction of this road and the point that the proposed access road (to be discussed in Item #2) leaves the existing road and proceeds in a Westerly direction to the proposed location site.

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

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

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

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 23, T10S, R22E, S.L.B. & M., and proceeds in a Westerly direction 0.3 miles to the proposed location site.

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

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

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

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.

2. PLANNED ACCESS ROAD - continued

This road will be constructed from native borrow accumulated during construction.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and locations that will provide the greatest sight distance. These turnouts will be 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 access road traverses is relatively flat.

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

3. LOCATION OF EXISTING WELLS

See attached Topographic Map "B".

There are other wells within a one mile radius of this well. For exact location of this well within Section 23, 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 that production of this well is established, the existing area of the location will be utilized for the establishment of the necessary production facilities.

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

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

The proposed gas flow line will be 18' right of way which will run in a Westerly direction approximately 0.3 miles to an existing Mountain Fuel Pipeline located at existing Well Uintah #4 located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 23, T10S, R21E, S.L.B. & M. (See Topographic Map "B").

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

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

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled from the White River at a point near the Mountain Fuel Bridge located in the SW $\frac{1}{4}$ Section 17, T9S, R22E, S.L.B. & M. The water will be hauled by truck over existing roads and the proposed access road, to the proposed location site, a distance of approximately 13 miles.

In the event that the above source is not used, the water will be hauled by truck utilizing the roads described in Items #1 and #2, from the White River South of Ouray, Utah a distance of approximately 16.4 miles.

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

The native material that will be used in the construction of this location site and access road will consists of sandy-clay soil and sandstone and shale material 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 one half of the depth of the reserve pit shall be below the existing ground surface. All trash and flammable materials will be burned in the burn pit. Non-flammable material such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the burn pit will be fenced on 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 #6, the pits will be unlined unless it is determined by the

9. WELL SITE LAYOUT - continued

representative 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 materials necessary to make it safe and tight.

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

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet). When all drilling and production activities have been completed, the location site 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 Green River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons, and ridges which are extremely steep with numerous ledges formed in sandstone conglomerates, and shale deposits.

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

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

All drainages in the immediate area are non-perennial, flowing to the Southwest, and are tributaries to the White River.

The soils of this semi-arid area are of the Uinta formation and Duchesne River formation (the Fluvial sandstone and mudstone) from Eocene Epoch and Quaternary Epoch (gravel 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 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 soil devoid of any growth. In the areas away from and in the vicinity of non-perennial

11. OTHER INFORMATION - continued

streams, and 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, 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. #66-23-10-21, location site sits on a relatively flat area below a small, hill. There is a small drainage which slopes to the North into the White River.

The non-perennial drainages in the immediate area drain to the Northwest, and are tributaries to the aforementioned White River.

The geologic structure of the location is of the Unita 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 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 "A")

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Frank R. Midkiff
P.O. Box 749
Denver, Colorado 80201

Tele 572-1121

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operations proposed herein will be performed by C.I.G. Exploration Incorporated and its constructors and sub-contractors in conformity with this plan and terms and conditions with which it is approved

DATE

11/12/78


Frank R. Midkiff

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

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Coastal Oil and Gas Corporation
Project Type Gas Well
Project Location 2144' FNL 599' FEL Section 33, T. 10S, R. 21E.
Well No. NBU #59 Lease No. U-0143254
Date Project Submitted February 17, 1981

FIELD INSPECTION Date March 11, 1981

Field Inspection
Participants Greg Darlington USGS, Vernal
Cory Bodman BLM, Vernal
Dempsey Day Coastal Oil and Gas
Floyd Murray D. E. Casada

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

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

March 20, 1981
Date Prepared

Greg Darlington
Environmental Scientist

I concur
3/24/81
Date

Carl [Signature]
District Supervisor

Typing In 3/20/81 Typing Out 3/20/81

PROPOSED ACTION:

Coastal Oil and Gas Corporation proposes to drill the Natural Buttes Unit #59 well, a 7400' test for gas in the Wasatch formation. A new access road of .7 mile length will be required. It was also proposed at the onsite to upgrade 1.0 mile of existing trail between CIGE wells #33-27-10-21 and #39-28-10-21 to use as an access route. This would assist Coastal Oil and Gas in allowing improved management of their facilities in this part of the Natural Buttes Field. * A pad 225' by 375' and a reserve pit 100' by 175' are proposed for the location. Total new surface disturbance associated with this project is approximately 3.9 acres.

** See attached Map*

RECOMMENDED APPROVAL CONDITIONS:

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

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

FIELD NOTES SHEET

Date of Field Inspection: March 11, 1981

Well No.: NBU # 59

Lease No.: U-0143254

Approve Location:

Approve Access Road: Change made in route

Modify Location or Access Road: No change in the .7 mile of new access road

flagged, however the route would be changed and a jeep trail between C16E 33 and C16E 39 would be upgraded to be part of the access road 1.0 mile in length and 18' crown road. This would facilitate access for the local Wells and planned drilling activities.

Evaluation of Criteria for Categorical Exclusion

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

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

Comments and special conditions of approval discussed at onsite: (include local topography)

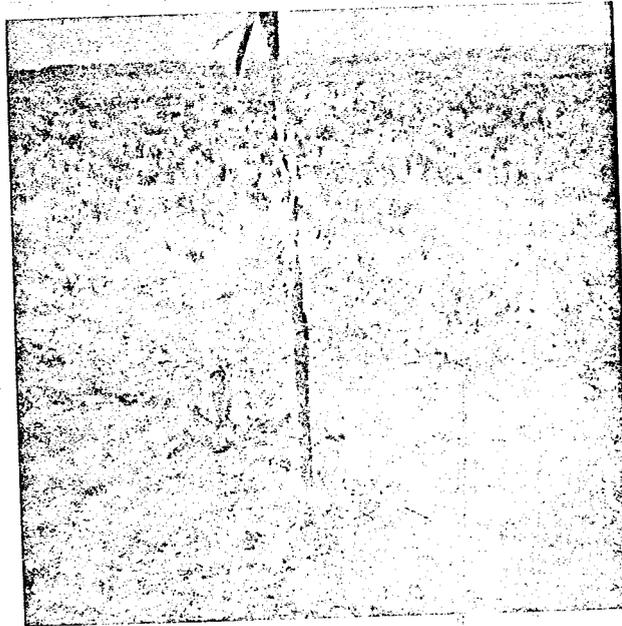
The new access is a rugged .7 miles, proposed pipeline route to be shown later.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety							1, 2, 4, 6	3-11-81	
2. Unique charac- teristics							1, 2, 4, 6	3-11	
3. Environmentally controversial							1, 2, 4, 6	3-11	
4. Uncertain and unknown risks							1, 2, 4, 6	3-11	
5. Establishes precedents							1, 2, 4, 6	3-11	
6. Cumulatively significant							1, 2, 4, 6	3-11	
7. National Register historic places							1, 6	3-11	
8. Endangered/ threatened species							1, 6	3-11	
9. Violate Federal, State, local, tribal law							1, 2, 4, 6	3-11	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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



Northeast View
NBU # 59 Coastal Oil + Gas

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: : DISTRICT GEOLOGIST, , SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-0143254

OPERATOR: Coastal O & G WELL NO. NB Unit #59

LOCATION: C SE 1/2 NE 1/2 sec. 33, T. 10 S, R. 21 E, SLM

Uintah County, Utah

1. Stratigraphy:

Uintah	surface
Green River	1100'
Wasatch	4150'
<u>TD</u>	<u>7400'</u>

2. Fresh Water:

Fresh water in the Uintah. Useable (saline water in the Birds Nest aquifer (~1300') and the Douglas Creek aquifer (~2100'). These should be protected.

3. Leasable Minerals:

Oil shale in the Green River. The Mahogany should occur at ~ 1700'.

Gas: Wasatch

Saline Minerals: may occur in an 800' rock interval immediately overlying the Mahogany.

4. Additional Logs Needed: Adequate

5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. Wood Date: 2-25-81

FROM : DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 1102278 A

OPERATOR: CIG Exploration

WELL NO. 66-23-10-21

LOCATION: 1/2 SE 1/4 NW 1/4 sec. 23, T. 10 S, R. 21 E, S1 M

Uintah County, Utah

1. Stratigraphy: adequate on APD

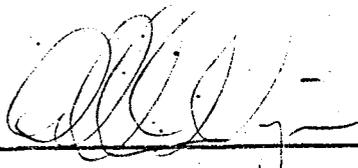
2. Fresh Water: possible to 500 ft; possible useable water to 3000'

3. Leasable Minerals: oil shale and sodium minerals in Green River

4. Additional Logs Needed: ~~logging to~~
All operator specified logs to be run through
Green River Fm.

5. Potential Geologic Hazards: none expected

6. References and Remarks:

Signature: 

Date: 12 - 7 - 78

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

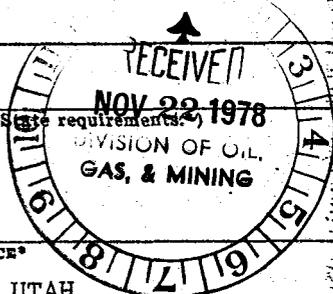
1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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
 2215' FNL & 2124' FWL SECTION 23-T10S-R21E
 At proposed prod. zone
 SAME AS ABOVE SE NW



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 drig. unit line, if any)
 516'

16. NO. OF ACRES IN LEASE
 1040

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.
 3587'

19. PROPOSED DEPTH
 6200' was

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5270' UNGRADED GROUND

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

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#	6200'	CIRCULATE CEMENT BACK TO SURFACE

FRESH WATER AOUAFERS 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

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 11-22-78

BY: C.B. [Signature]

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.

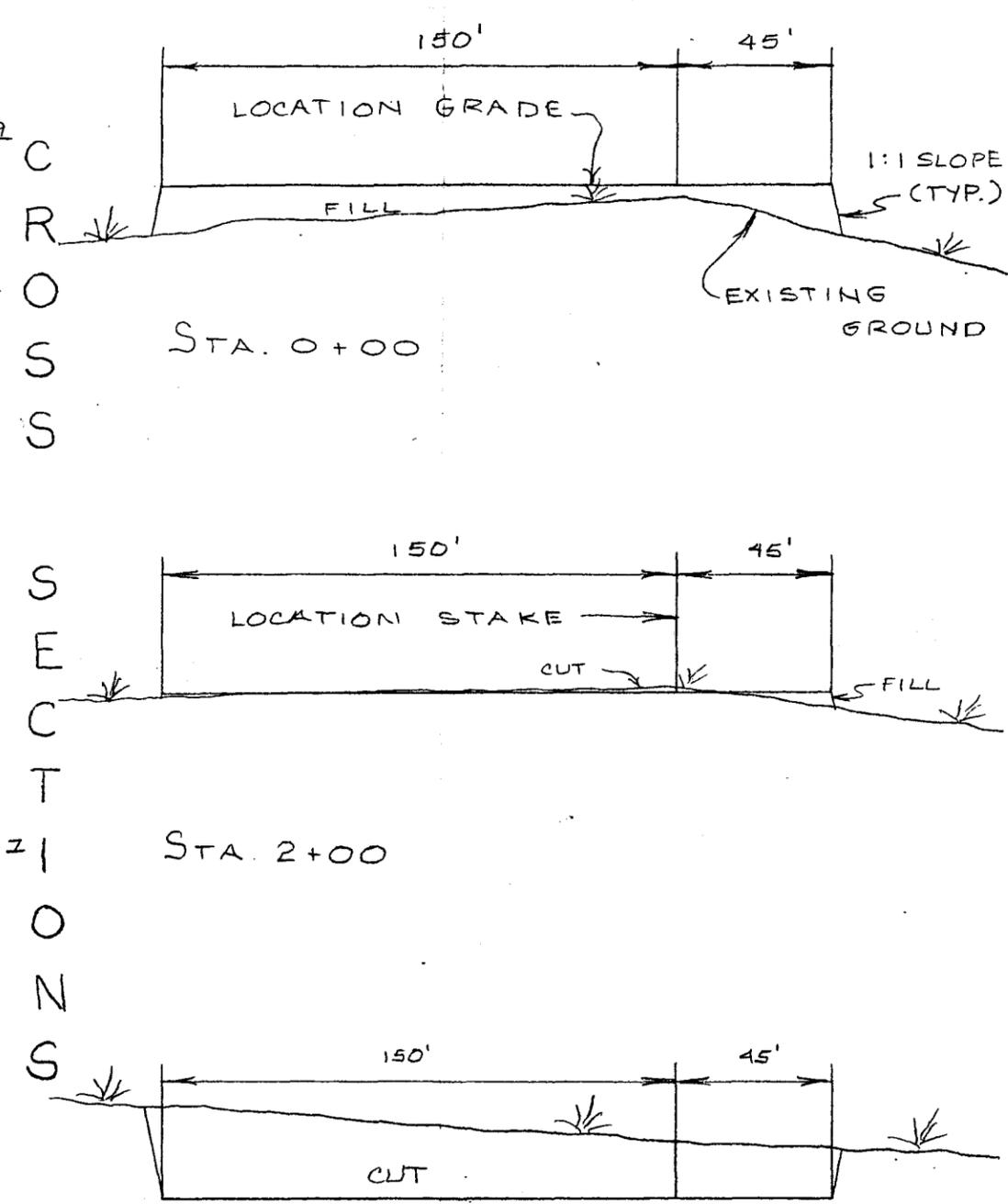
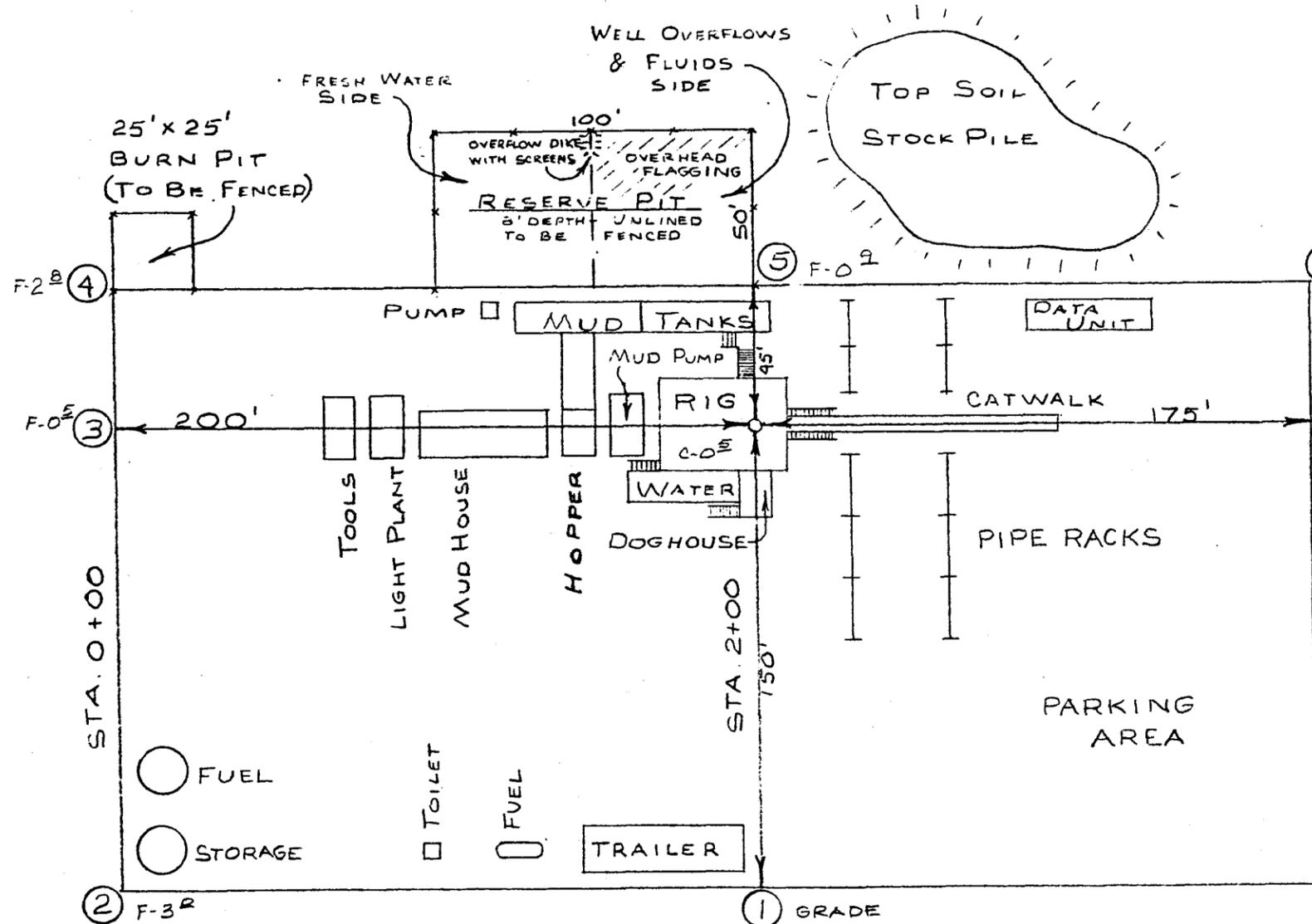
24. SIGNED F. R. Midkiff TITLE DISTRICT SUPERINTENDENT DATE 11/17/78
 (This space for Federal or State office use)

PERMIT NO. 305A2 APPROVAL DATE _____

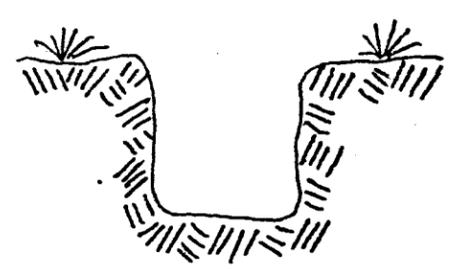
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

C.I.G. EXPLORATION
 C.I.G.E. # 66-23-10-21
 LOCATION LAYOUT & CUT SHEET

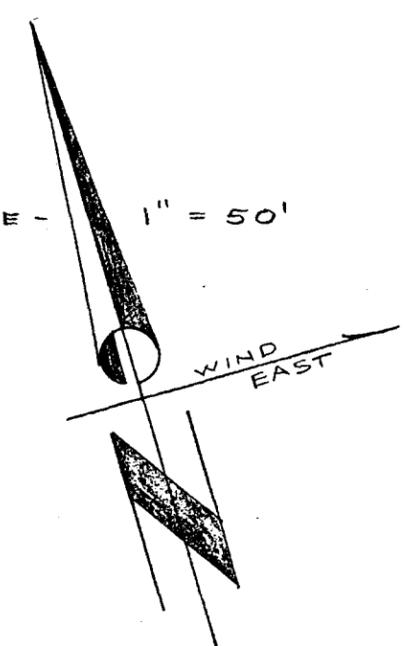


SOILS LITHOLOGY
 - NO SCALE -



LIGHT BROWN SANDY CLAY

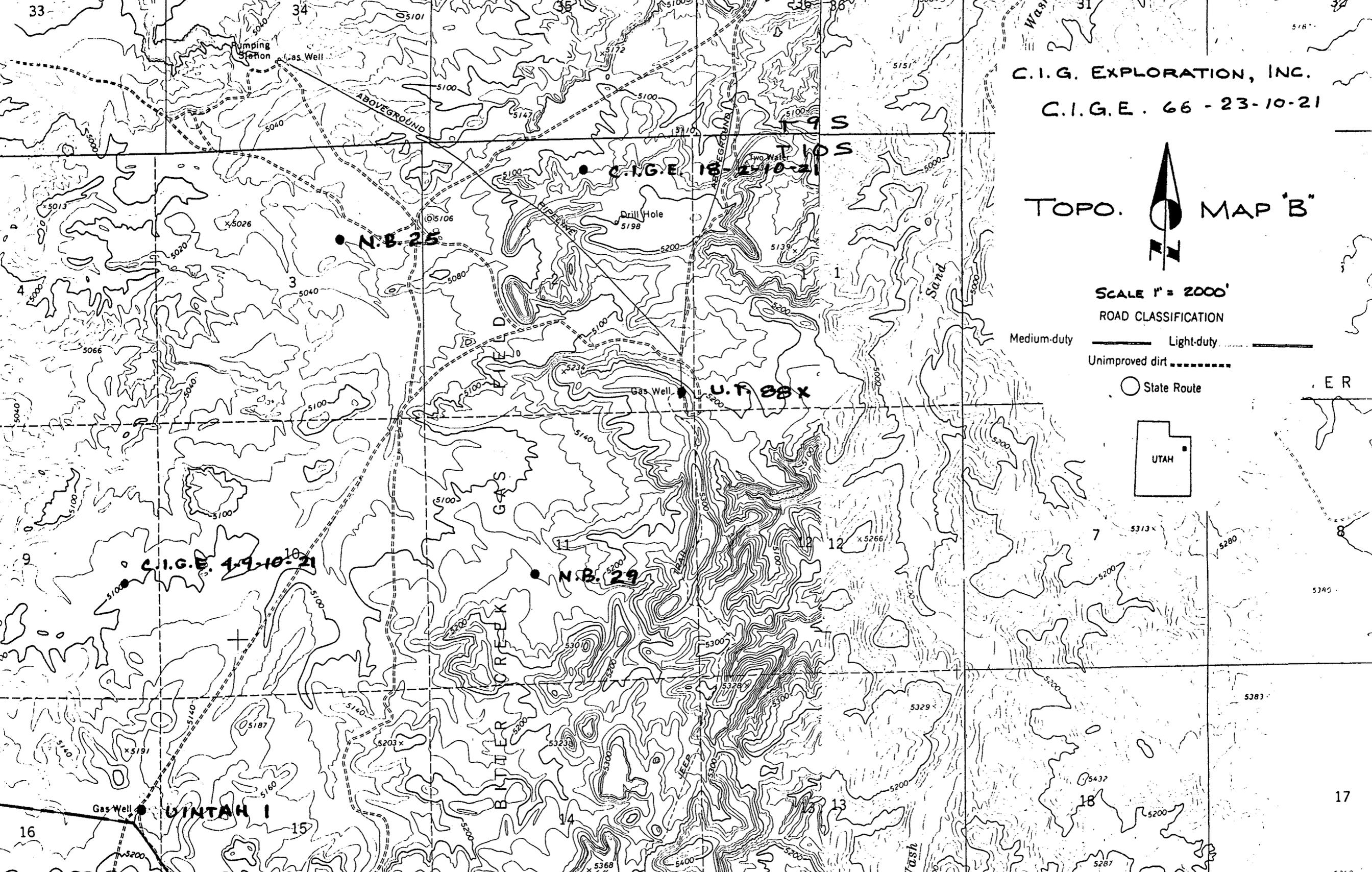
SCALE - 1" = 50'



SCALE
 1" = 50'

STA. 3+75

APPROX. YARDAGES	
CUT	3024 CU. YDS.
FILL	1378 CU. YDS.



C.I.G. EXPLORATION, INC.
C.I.G.E. 66-23-10-21

TOPO. MAP 'B'

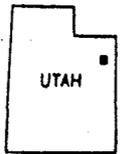


SCALE 1" = 2000'

ROAD CLASSIFICATION

Medium-duty Light-duty
Unimproved dirt

State Route



UTAH

C.I.G.E. 4-9-10-21

N.B. 29

C.I.G.E. 18-2-10-21

N.B. 25

U.F. 88X

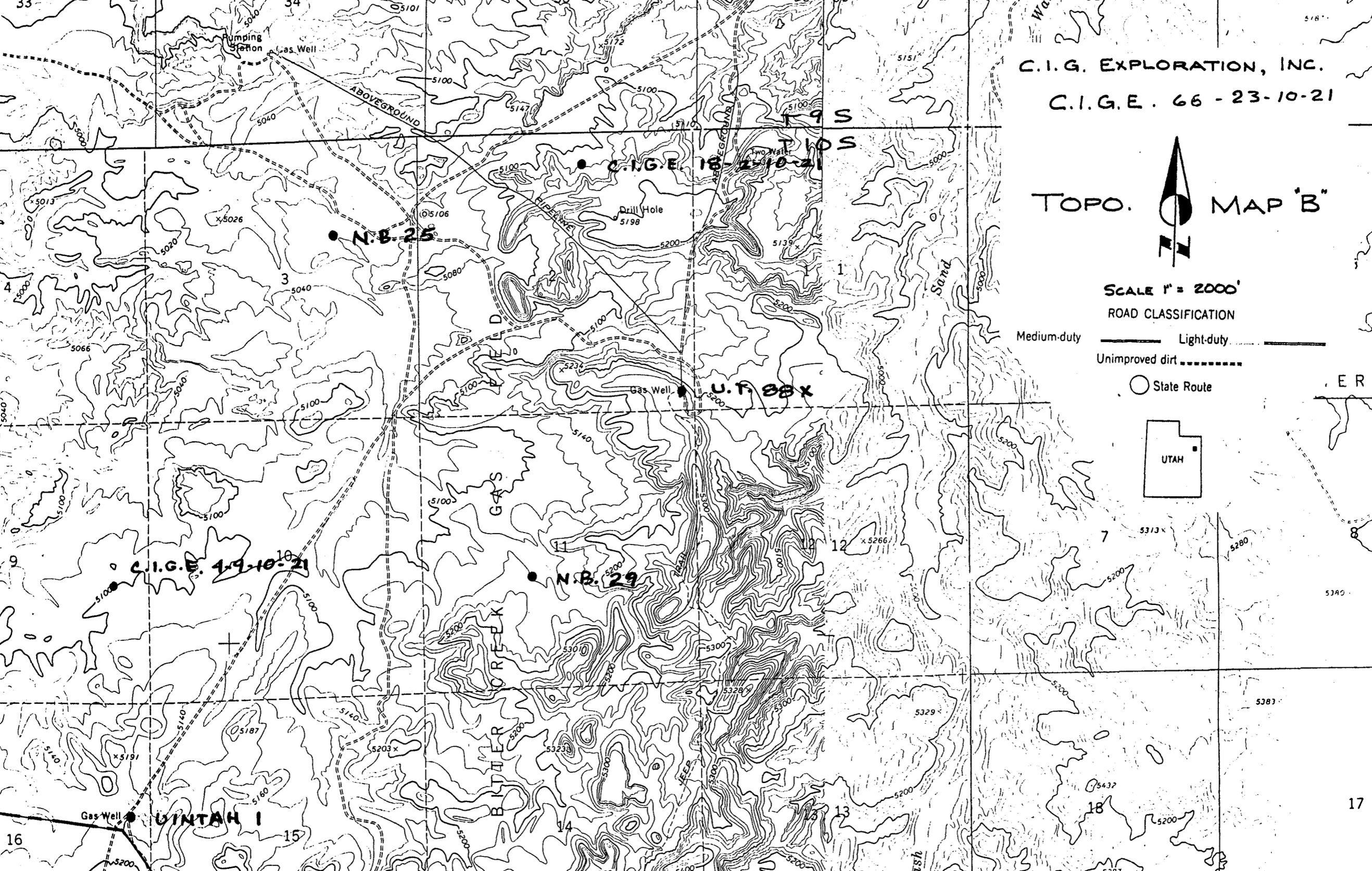
UINTAH 1

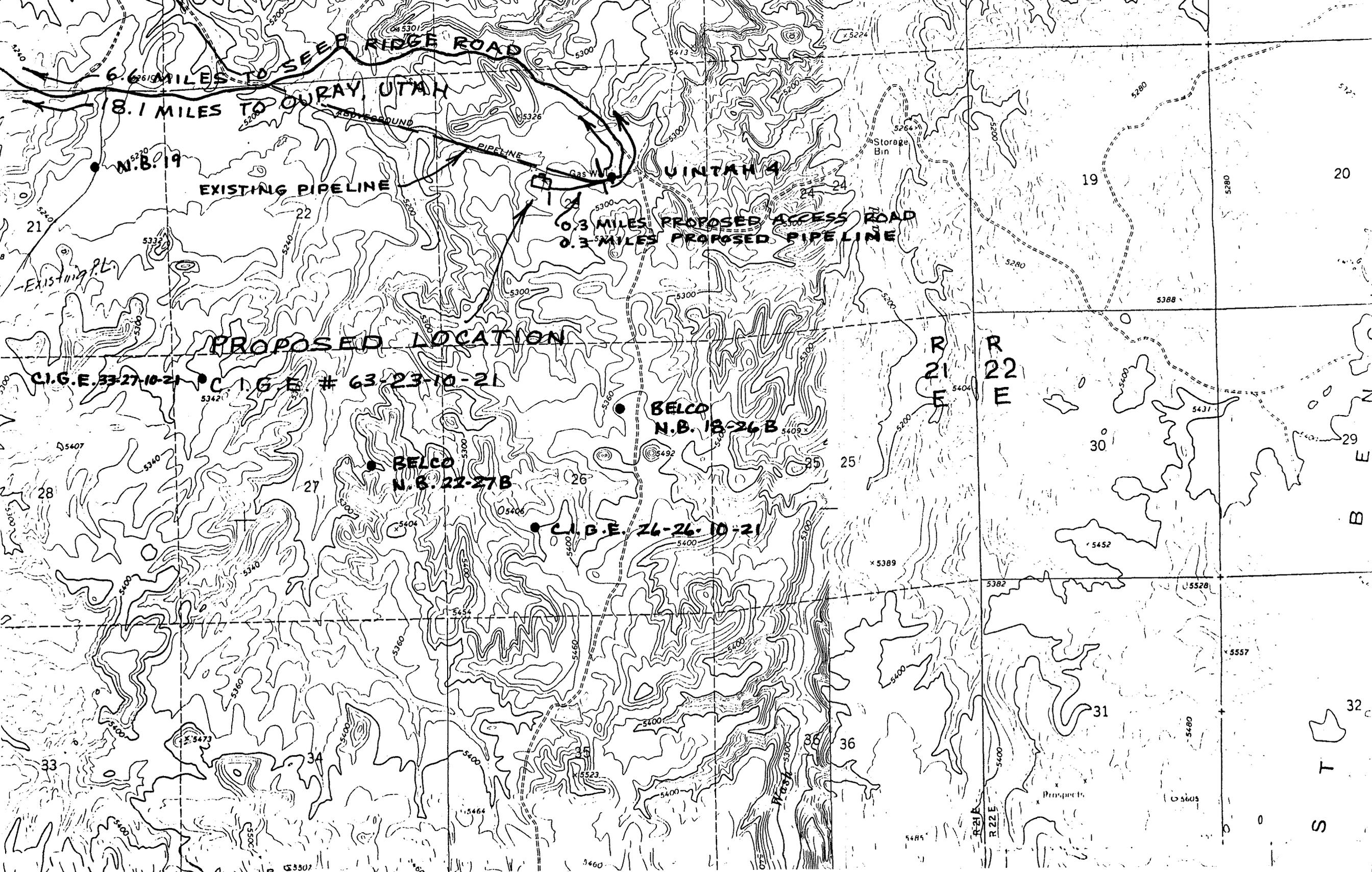
BITTER CREEK

GAS

Wash

Sand





6.6 MILES TO SEEB RIDGE ROAD

8.1 MILES TO OURAY, UTAH

EXISTING PIPELINE

0.3 MILES PROPOSED ACCESS ROAD
0.3 MILES PROPOSED PIPELINE

PROPOSED LOCATION

C.I.G.E. 33-27-10-21

C.I.G.E. # 63-23-10-21

BELCO
N.B. 22-27 B

BELCO
N.B. 18-26 B

C.I.G.E. 26-26-10-21

R 21 E

R 22 E

S T

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: Nov. 22
Operator: Cig Exploration
Well No: Natural Buttes 66-23-10-21
Location: Sec. 23 T. 10S R. 21E County: Uintah

File Prepared:
Card Indexed:

Entered on N.I.D.:
Completion Sheet:

API NUMBER: 43-047-30542

CHECKED BY:

Administrative Assistant [Signature]

Remarks:

Petroleum Engineer _____

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 Nat Buttes Unit

Other:

Letter Written/Approved

NOTICE OF SPUD

WELL NAME: CIGF 66-23-10-21

LOCATION: SE 1/4 NW 1/4 SECTION 23 T- 10S R- 21E

COUNTY: Uintah STATE: Utah

LEASE NO.: U-02278-A LEASE EXPIRATION DATE: _____

UNIT NAME (If Applicable): NATURAL Bottles Unit

DATE & TIME SPURRED: 3-9-79 @ 4:30 pm

DRY HOLE SPUDDER: Parker Air ϕ

DETAILS OF SPUD (Hole, Casing, Cement, etc.): ϕ 12 1/4" hole to 201'6L
RU E LAN 5jts 9-5/8" 36# K-55 Rq3 CSq. & Set @ 201'6L.
Cement 100 SX "6" + 290 CACl₂ PD @ 6:22 pm 3/19/79

ROTARY RIG NAME & NUMBER: Atco RIG #18

APPROXIMATE DATE ROTARY MOVES IN: MAY 1

FOLLOW WITH SUNDRY NOTICE

USGS CALLED: DATE: 3/12/79

PERSON CALLED: Carol

STATE CALLED: DATE: 3/12/79

PERSON CALLED: Mike Mender

REPORTED BY: Pat Bohner

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on
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.)

1. OIL WELL GAS WELL OTHER

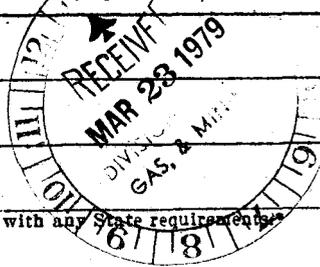
2. NAME OF OPERATOR
CIG EXPLORATION, INC.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
2215' FNL & 2124' FWL SECTION 23-T10S-R21E

14. PERMIT NO.
43-047-30542

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5270' UNGR. GR.



5. LEASE DESIGNATION AND SERIAL NO.
U-02278-A

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 66-23-10-21

10. FIELD AND POOL, OR WILDCAT
BITTER CREEK FIELD

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
SECTION 23-T10S-R21E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
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"/>	SPUD <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.)*

CONFIRMATION OF VERBAL REPORT OF SPUD ON 3/12/79
TO USGS (CAROL) AND STATE (MIKE MENDER). PLEASE
SEE ATTACHED.

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

SIGNED F.R. Midkiff TITLE District Superintendent DATE 3/20/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLE COPY
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02278-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTES

9. WELL NO.

CIGE 66-23-10-21

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

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

SECTION 23, T10S, R21E

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, CO 80202

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

2215' FNL & 2124' FWL, SECTION 23, T10S, R21E

14. PERMIT NO.

43-047-30542

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

5270' UNGRADED GROUND

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
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) PIPELINE HOOKUP <input checked="" type="checkbox"/>	
(Other) PIPELINE HOOKUP <input checked="" type="checkbox"/>			

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

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

SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL

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

FOR ON-SITE CONTACT:

EDWARD N. NORRIS AT (801) 789-2773

OR

IRA K. McCLANAHAN AT (303) 473-2300

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

SIGNED F. R. MIDKIFF

TITLE DISTRICT SUPERINTENDENT

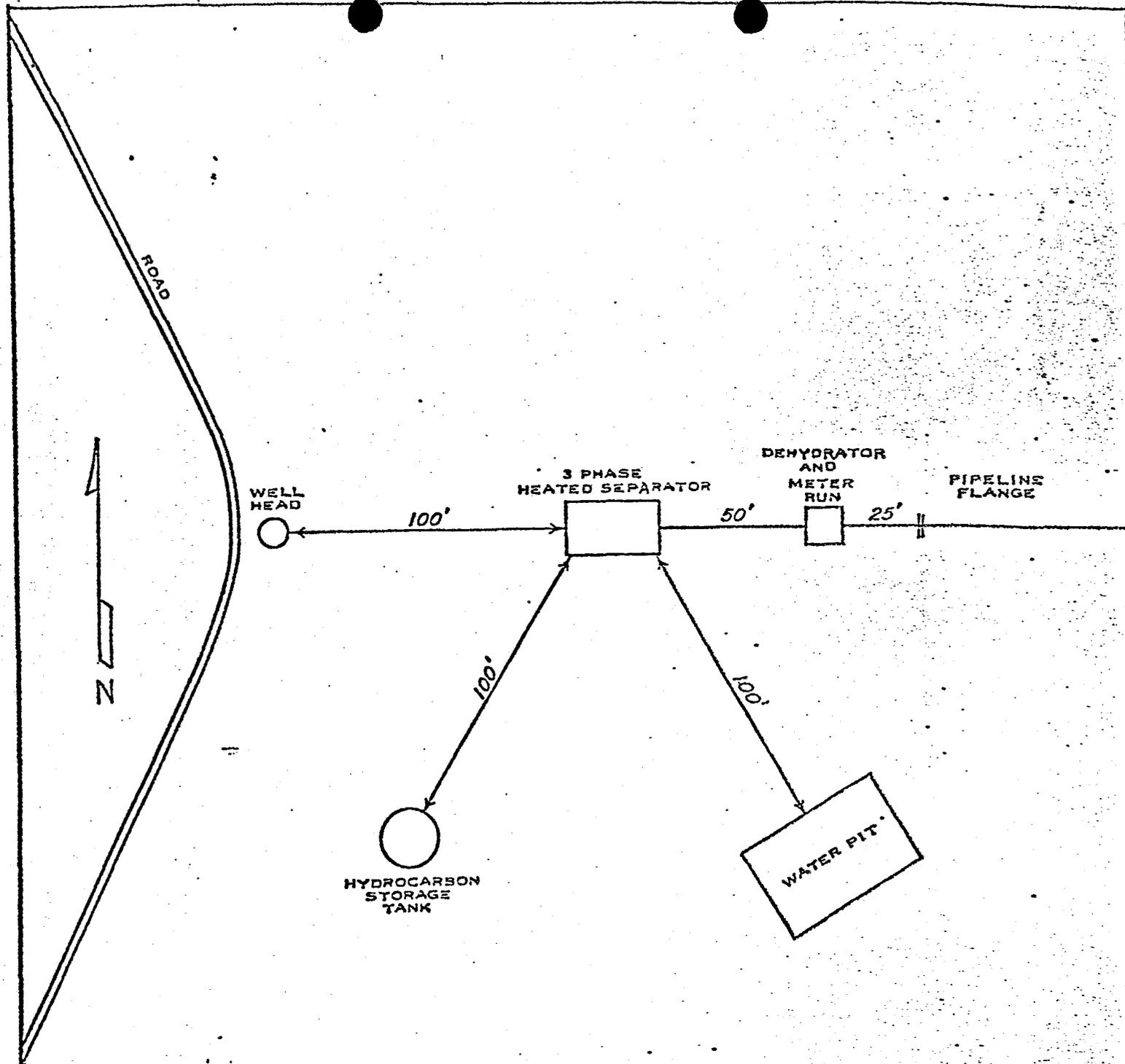
DATE 7/23/79

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

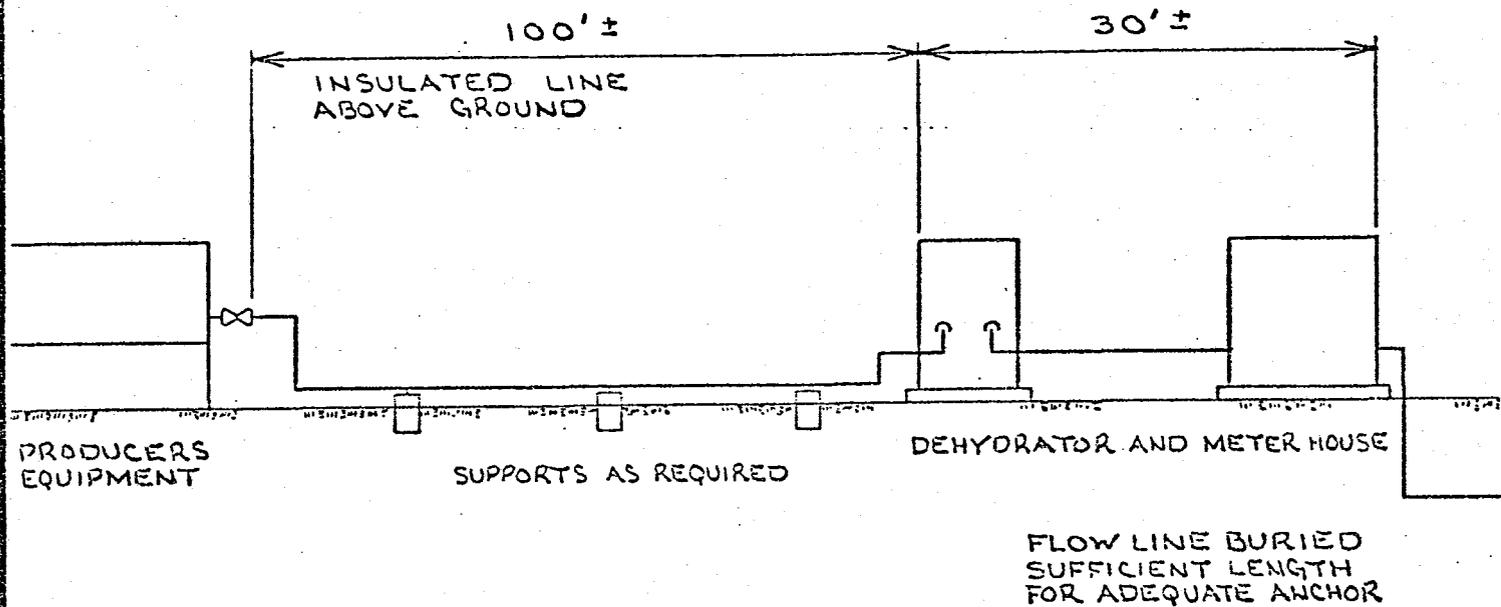
TITLE _____

DATE _____



GAS PRODUCING ENTERPRISES, INC.
DENVER, COLORADO

CIGE 66-23-10-21
BITTER CREEK FIELD
SECTION 23, T10S, R21E
UINTAH, UTAH



Colorado Interstate Gas Co.
 COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION
 NATURAL BUTTES FIELD

UINTAH COUNTY, UTAH

N.O.	C. O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.	SCALE: NONE	DRAWN: RWP	APP:	115FP-2 1/8
REVISIONS							DATE: 7-13-77	CHECK:	C. O. 23853	

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

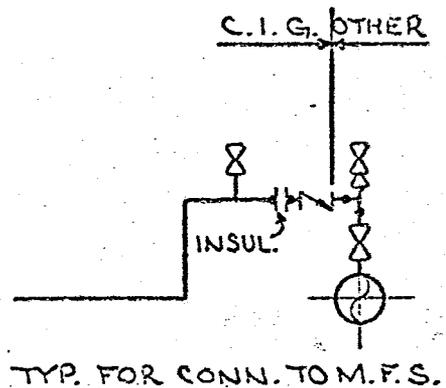
20'±

O.
D.
Y.
U.
S.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

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



NO.	C.O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.
1	1385B	REVISE STARTING POINT	8-22-77	RWP		
REVISIONS						

Colorado Interstate Gas Co.
COLORADO SPRINGS, COLORADO

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

SCALE: NONE DRAWN: RWP APP: [Signature] DATE: 7-7-77 CHECK: [Signature] C O 23858

115FP-1 1/8

ESTIMATE SKETCH

25077 *

DATE: 12/27/78

COLORADO INTERSTATE GAS COMPANY

W. O. NO.:

STARTING DATE:

NORTHWEST PIPELINE CORPORATION

REVISION NO.:

EST. COMP. DATE:

BUDGET NO.:

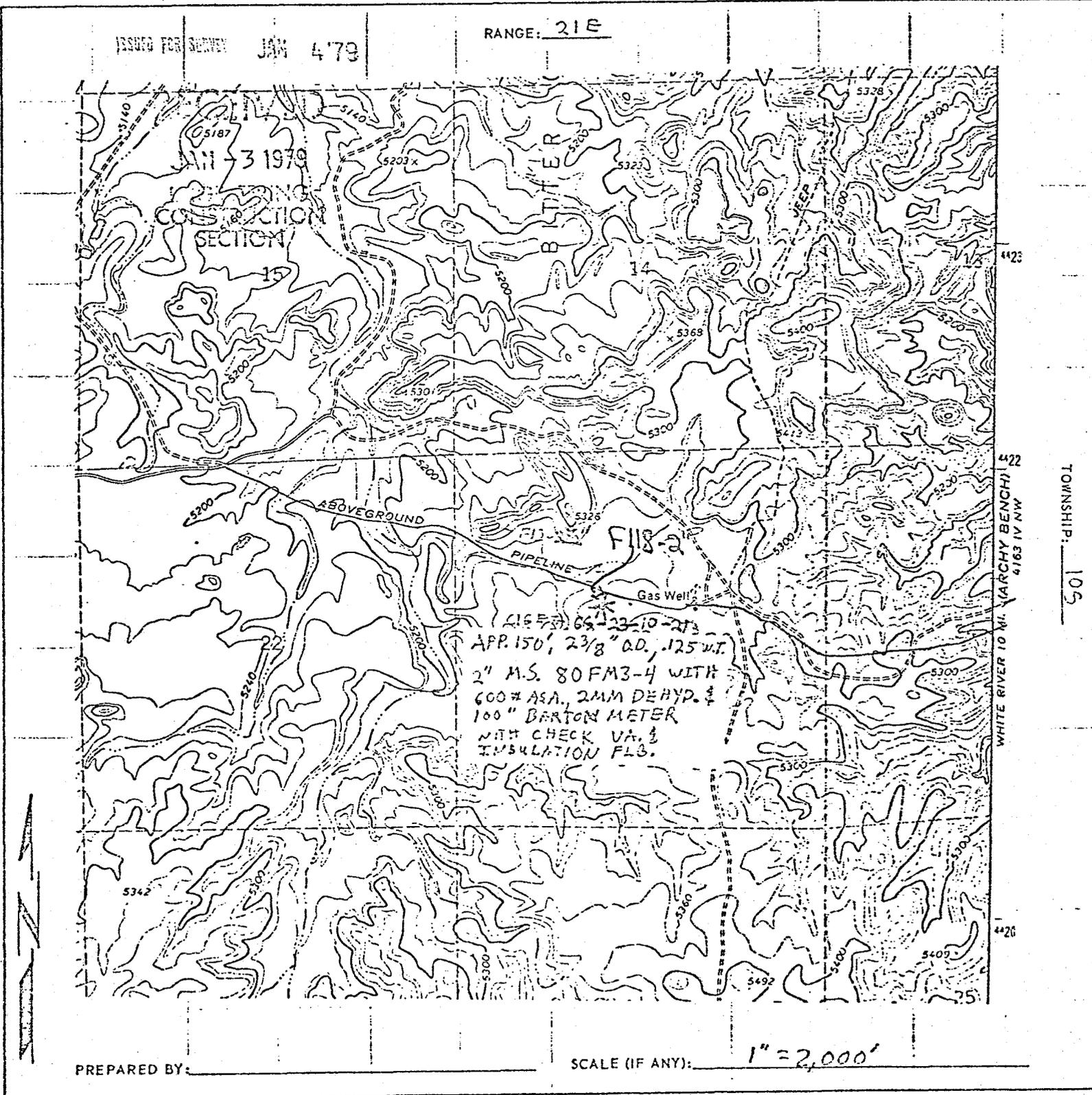
COMPANY CONTRACT

RELATED DWG.: 115 F4-1(c)

LOCATION: 2,215' FNL, 2,124' FWL, SECT 23-10S-21E COUNTY: Uintah STATE: Utah

DESCRIPTION OF WORK: Connect CIG #66-23-10-21 Natural Buttes

REQUESTED BY: APPROXIMATE MILEAGE: PROJECT ENGINEER: JPK



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

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from CIGE #66-23-10-21 in a northernly direction connecting to line (F13-2") in the NW/4 of Section 23, all in 10S-21E. The line will be approximately 150' long as shown on the attached 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.

March 12, 1979

MEMO TO FILE

Re: CIG EXPLORATION INC.
CIGE 66-23-10-21
Sec. 23, T. 10S, R. 21E
Uintah County, Utah

The above well was spudded-in and March 9, 1979 at
4:30 p.m.

A dry-hole spudder was used. Drilling will commence
later this year.

The drilling contractor is Atco and they are using their
Rig #5 or 18.

MICHAEL T. MINDER
GEOLOGICAL ENGINEER

MTM/lw
cc: U. S. Geological Survey
State Industrial Commission



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

March 27, 1980

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, Colorado 80201

Re: Well No. See attached sheet for wells.

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

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 61-13-9-21
Sec. 13, T. 9S, R. 21E.
Uintah County, Utah
Months due: March 1979-March 1980

(2) Well No. Cige 65-19-10-22
Sec. 19, T. 10S, R. 22E.
Uintah County, Utah
Months due: March 1979-March 1980

(4) Well No. Cige 66-23-10-21
Sec. 23, T. 10S, R. 21E.
Uintah County, Utah
Months due: March 1979-March 1980



CIG Exploration, Inc.

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

April 1, 1980

Ms. Janice Tabish, Clerk Typist
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: CIGE 56-34-9-21
CIGE 61-13-9-21
CIGE 65-19-10-22
CIGE 66-23-10-21

Dear Ms. Tabish:

Enclosed are Sundry Notices relative to the wells listed above covering the period March 1979 through March 1980, as requested in your letter of March 27. We have added CIGE 56-34-9-21, as this well was also spudded last year.

Beginning in April, we will report the status of these wells on a monthly basis.

If you require further information, please let me know.

Sincerely,

Patricia A. Bohner
Regulatory Analyst

PAB/pm

Enclosure

xc: J. F. McCormick

U.S.G.S. - Salt Lake City, Utah.

RECEIVED
APR 07 1980

DIVISION OF
OIL, GAS & MINING

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

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02278-A

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 66-23-10-21

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

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

SECTION 23-T10S-R21E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

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.* See also space 17 below.)
At surface

2215' FNL & 2124' FWL SECTION 23-T10S-R21E

14. PERMIT NO.

43-047-30542

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

5270' UNGR. GR.

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) _____

Status

(Other)

(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.)*

Report of Operations March 1979 - March 1980.

Well was spudded March 9, 1979. Surface casing (9-5/8", 36#, N-80, ST&C) was set at 201' GL. Drilling operations in the Natural Buttes Unit were curtailed in the spring of 1979 due to gas sales problems. It is expected that drilling operations will resume during the latter half of 1980. Well is presently waiting on rotary tools.

RECEIVED

APR 07 1980

DIVISION OF
OIL, GAS & MINING

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

SIGNED

C. A. Hansen
C. A. Hansen

TITLE Drilling Engineer

DATE April 1, 1980

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02278-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" 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 and in accordance with any State requirements.*
See also space 17 below.)
At surface

2215' FNL & 2124' FWL SECTION 23-T10S-R21E

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES

9. WELL NO.

CIGE 66-23-10-21

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

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

SECTION 23-T10S-R21E

14. PERMIT NO.

43-047-30542

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

5270' UNGR. GR.

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

STATUS

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

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

Waiting on rotary tools.

RECEIVED
APR 21 1980

DIVISION OF
OIL, GAS & MINING

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

SIGNED

C. A. Hansen
C. A. Hansen

TITLE

Drilling Engineer

DATE

April 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

SUBMIT IN TRIPPLICATE
(Other Instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02278-A

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 66-23-10-21

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

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

SECTION 23-T10S-R21E

14. PERMIT NO.

43-047-30542

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

5270' UNGR. GR.

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

Status

X

(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.)*

April 16 - May 15, 1980

Waiting on rotary tools.

RECEIVED
MAY 20 1980

DIVISION OF
OIL, GAS & MINING

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

SIGNED

C. A. Hansen
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**

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

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
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.*
See also space 17 below.)
At surface
2215' FNL & 2124' FWL SECTION 23-T10S-R21E

14. PERMIT NO.
43-047-30542

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5270' UNGR. GR.

5. LEASE DESIGNATION AND SERIAL NO.
U-02278-A

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 66-23-10-21

10. FIELD AND POOL, OR WILDCAT
BITTER CREEK FIELD

11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA
SECTION 23-T10S-R21E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
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"/>	Operations <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.)*

May 16 - June 15, 1980

Waiting on Rotary Tools.

RECEIVED
JUN 24 1980

DIVISION OF
OIL, GAS & MINING

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

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

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLIC
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02278-A

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 66-23-10-21

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

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

SECTION 23-T10S-R21E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
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.*
See also space 17 below.)
At surface

2215' FNL & 2124' FWL SECTION 23-T10S-R21E

14. PERMIT NO.
43-047-30542

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5270' UNGR. GR.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Operations

(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.)*

June 16 - July 15, 1980

Waiting on rotary tools.

RECEIVED
JUL 21 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 July 17, 1980

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

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

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02278-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES

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CIGE 66-23-10-21

10. FIELD AND POOL, OR WILDCAT

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

SECTION 23-T10S-R21E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

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

1. OIL WELL GAS WELL OTHER

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3. ADDRESS OF OPERATOR
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14. PERMIT NO.
43-047-30542

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5270' UNGR. GR.

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

NOTICE OF INTENTION TO:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

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

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

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

July 16 - August 15, 1980

Waiting on rotary tools

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

SIGNED Jim McCormick
F. McCormick

TITLE Drilling Superintendent

DATE August 20, 1980

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02278-A

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 66-23-10-21

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BITTER CREEK FIELD

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

SECTION 23-T10S-R21E

14. PERMIT NO.

43-047-30542

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

5270' UNGR. GR.

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Operations

XX

(Other)

(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.)*

August 16 through September 15, 1980

Waiting on rotary tools.



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

SIGNED

C. A. Hansen

TITLE Drilling Engineer

DATE September 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

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. U-02278-A
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR CIG EXPLORATION, INC.		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201		8. FARM OR LEASE NAME NATURAL BUTTES
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2215' FNL & 2124' FWL SECTION 23-T10S-R21E		9. WELL NO. CIGE 66-23-10-21
14. PERMIT NO. 43-047-30542		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5270' UNGR. GR.		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SECTION 23-T10S-R21E
12. COUNTY OR PARISH Uintah		13. STATE UTAH

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

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

September 16, 1980 through October 15, 1980

 Waiting on rotary tools

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

SIGNED Chuck A. Hansen TITLE Drilling Engineer DATE October 17, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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.)

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 and in accordance with any State requirements.*
See also space 17 below.)
At surface

2215' FNL & 2124' FWL SECTION 23-T10S-R21E

14. PERMIT NO.
43-047-30542

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5270' UNGR. GR.

5. LEASE DESIGNATION AND SERIAL NO.
U-02278-A

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 66-23-10-21

10. FIELD AND POOL, OR WILDCAT
BITTER CREEK FIELD

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
SECTION 23-T10S-R21E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
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>Operations</u>	

(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.)*

October 16 - November 15, 1980

Waiting on Rotary tools

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

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

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02278-A

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 66-23-10-21

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

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

SECTION 23-T10S-R21E

14. PERMIT NO.

43-047-30542

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

5270' UNGR. GR.

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Operations

(Other)

(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.)*

November 16 - December 15, 1980 - WORT

RECEIVED

DEC 22 1980

DIVISION OF
OIL, GAS & MINING

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

SIGNED

R. E. Boswell

TITLE Senior Engineer

DATE December 17, 1980

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1421.

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 checked="" 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 80201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2215' FNL & 2124' FWL SECTION 23-T10S-R21E</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-02278-A</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 66-23-10-21</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 23-T10S-R21E</p>	
<p>14. PERMIT NO. 43-047-30542</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5270' UNGR. GR.</p>	<p>12. COUNTY OR PARISH UINTAH</p> <p>13. STATE UTAH</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"/>	(Other) <input type="checkbox"/>
(Other) <u>Status</u>	(Other) <u>xy</u>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Please see attached chronological for report of operations through January 15, 1981.

RECEIVED
JAN 20 1981

DIVISION OF
OIL, GAS & MINING

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

SIGNED E. W. Heiser TITLE Drilling Manager DATE January 19, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

CIGE #66-23-10-21 (CIGE)
 Natural Buttes (D)
 Uintah County, Utah
 AFE: 19785 WI: 100Z
 ATD: 6000' SD: 3-9-79
 CIGE, Oper.
 Masek Drig, Contr.
 9-5/8" @ 201' GL;

LOCATION: 2215' FNL & 2124' FWL
 SE SW, Sec 23-T10S-R21E.
 Elv: 5270' GL (ungr)

- 2-16-79 TD 201'; WO RT.
 RU Parker Air Drig; spud 12½" hole 3-9-79, compl 12½" hole 1:00 PM; RU & ran
 5 jnts 9-5/8", 36#, Rg 3, K-55 csg; set @ 200' GL; RU Dowell & cmt w/150 sx "G", 2%
 CaCl; PD 6:30 PM 3-19-79. Cum Csts: \$19,520.
- 2-17-79 thru 1-7-81 WO RT.
- 1-8-81 201'; RU; prep to tst BOPs.
 Cum Csts: \$25,045.
- 1-9-81 201'; Prep to drl.
 Tst BOPs-ok. Cum Csts: \$33,780.
- 1-10-81 1091'; (891'-16 hrs); TTH w/bit #2.
 MW 8.4, cis 27, Circ res pit. Cum Csts: \$41,305.
- 1-11-81 1696'; (607'-15 hrs); WOC.
 Lost retns 1571'; cmt w/200 sx cmt. MW 8.4, vis 37, Circ res pit. Cum
 Csts: \$50,725.
- 1-12-81 1696'; Prep to drl cmt.
 Lost retns, plug #2. MW: 8.4, vis 27, Circ res pit. Cum Csts: \$64,942.
- 1-13-81 1973'; (276'-6½ hrs); Drlg 7-7/8" hole w/full retns.
 MW 8.4, vis 27. Cum Csts: \$72,057.
- 1-14-81 2866'; (893'-21 hrs); Drlg.
 BGG 500 units, CG 800 units. Drlg Bkr: 2676-2819', 1.5-2"/ft, no gas incr.
 MW 8.4, vis 27. Cum Csts: \$79,222.
- 1-15-81 3703'; (841'-22½ hrs); Drlg.
 MW 8.3, vis 27; Mudding up. Cum Csts: \$86,487.
- 1-16-81 4315'; (612'-23½ hrs); Drlg 7-7/8" hole.
 BGG 500 units, CG 900 units. Drlg Brks: 3954-3978' rate 4"/ft bef, 1.5"/ft
 dur, 3.5"/ft after, gas 500 units bef, 800 units dur, 500 units after; 4056-4120' rate
 3.5"/ft bef, 2.0"/ft dur, 3.0"/ft after, gas 800 units bef, 2000 units dur, 800 units
 after. MW 8.8, vis 37, WL 14.2. Cum Csts: \$94,769.
- 1-17-81 4655'; (340'-23½ hrs); Drlg @ 14'/hr.
 Drlg; rig service; drlg. BGG 100 units, CG 450 units. MW 9.1, vis 36, WL
 12.8, PV 11, YP 6, Sd ¼, Sol 5, pH 10.5, Alk .5, Mf 1.0, CL 1000, CA 60, Gels 2/3, Cake
 2/32, MBT 15.0, Chr 600. Cum Csts: \$115,339.
- 1-18-81 4956'; (301'-23½ hrs); Drlg.
 Drlg; rig service, check BOP, drl 2.0 min; drlg. BGG 100 units, CG 450 units;
 70% sh, 20% ss, 5% coal & sh. MW 9.2, vis 38, WL 11.6, PV 11, YP 9, Sd ¼, Sol 5, pH
 10.0, Alk .5, Mf 1.0, CL 1000, CA 60, Gels 2/5, Cake 2/32, MBT 17.0, Chr 600. Cum Csts:
 \$122,774.
- 1-19-81 5141'; (185'-15 hrs); Washing to btm w/bit #3 after trip.
 MW 9.3, vis 37, WL 11.8. BGG 75 units, CG 150 units. Cum Csts: \$134,034.
- 1-20-81 5514'; (373'-23 hrs); Drlg 7-7/8" hole.
 BGG 10 units, CG 30 units. Drlg Brk: 5384-5420' rate 3.5-1.0-4.0"/ft, gas
 9-600-20 units. MW 9.5, vis 38, WL 9.2. Cum Csts: \$142,615.
- 1-21-81 5840'; (326'-23½ hrs); Drlg 7-7/8" hole.
 MW 9.5, vis 40, WL 9.2. Cum Csts: \$150,977.
- 1-22-81 TD 6000'; (160'-14 hrs); Logging.
 BGG 10 units, CG 12 units. SIM 6040', Loggers 6014', Drirs 6000'. MW 9.6,
 vis 43, WL 8.4. Cum Csts: \$159,591.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-02278-A
2. NAME OF OPERATOR CIG EXPLORATION, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2215' FNL & 2124' FWL SECTION 23-T10S-R21E		8. FARM OR LEASE NAME NATURAL BUTTES
14. PERMIT NO. 43-047-30542		9. WELL NO. CIGE 66-23-10-21
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5270' UNGR. GR.		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 23-T10S-R21E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

RECEIVED
 FEB 25 1981
 DIVISION OF
 OIL, GAS & MINING

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>Operations</u>	<input checked="" type="checkbox"/>

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

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

Please see attached chronological for report of operations January 16, through February 15, 1981.

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

SIGNED E. W. Heiser TITLE Drilling Manager DATE February 19, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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 66-23-10-21
Operator CIG Exploration, Inc. Address P. O. Box 749, Denver, Co. 80201
Contractor J.A. Masek Drilling Co. Address 410 17th St., Denver, Co. 80202
Location SE 1/4 Sec. 23 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 - 1312'
Wasatch - 4312'

RECEIVED

FEB 23 1961

Remarks

DIVISION OF
OIL, GAS & MINING

- 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.

6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

1. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. DESVR. Other _____

2. NAME OF OPERATOR
CIG Exploration, Inc.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2215' FNL / 2124' FWL (SE NW)
At top prod. interval reported below SAME
At total depth SAME

5. LEASE DESIGNATION AND SERIAL NO.
U-02278-A

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

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME
Natural Buttes Unit

9. WELL NO.
CIGE 66-23-10-21

10. FIELD AND POOL, OR WILDCAT
Natural Buttes Field

11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA
Section 23-T10S-R21E

14. PERMIT NO. 43-047-30542 DATE ISSUED 11-22-78

12. COUNTY OR PARISH Uintah 18. STATE Utah

15. DATE SPUNDED 3-9-79* 16. DATE T.D. REACHED 1-22-81 17. DATE COMPL. (Ready to prod.) 2-18-81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5270' Gr. 19. ELEV. CASINGHEAD Unknown

20. TOTAL DEPTH, MD & TVD 6000' 21. PLUG BACK T.D., MD & TVD 5974' 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)* 5399'-5609' (Wasatch)

25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN (EDC-CNL, DIL)

27. WAS WELL CORRED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	200' GL	12-1/4"	150 sacks	-----
4-1/2"	11.6#	6000'	7-7/8"	1400 sacks	-----

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"	5254'	-----

31. PERFORATION RECORD (Interval, size and number)
Perf with 3-1/8" casing gun with 1 SPF at: 5399', 5402', 5406', 5410', 5596', 5603', 5606', 5609'; for a total of 8 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5399'-5609'	Acidized with 1600 gals 5% KCl water. Frac with 35,000 gals gel + 70,000# 20/40 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 2-11-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI - WO connection

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-17-81	24	16/64"	→	0	2000	0	-----

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1400	1400 (SI)	→	0	2000'	0	-----

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

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 T. V. Jackson TITLE Area Engineer

TEST WITNESSED BY K. E. Oden

FEB 23 1981

DIVISION OF OIL, GAS & MINING
DATE February 23, 1981

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

* Rotary tools moved in 1-7-81 and drilling operations resumed 1-9-81.

INSTRUCTIONS

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

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

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

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Green River	1312'	
Wasatch	4312'	

No Cores or DST's

T & R
U-802

VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

March 17, 1981

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

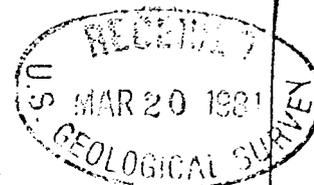
Re: Coastal Oil & Gas Corp.
Well #59 Sec 33, T10S, R21E
#U-0143254
Well #60 Sec 35, T10S, R21E
#U-02277-B
Well #61 Sec 21, T10S, R22E
#U-01198-A
Well #56 Sec 28, T1S, R21E
#U-0576

Dear Mr. Guynn:

A joint combination was made on March 11, 1981, of the above referenced well site locations and proposed access roads. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. Traveling off access road rights-of-way will not be allowed. The maximum width of access road (both existing and planned) will be 30 feet total disturbed area, except where backslopes and fills require additional area. Turnouts will not be required. The road will be crowned and bar ditches installed where necessary.
3. It was agreed upon by all parties present that the applied for pad sizes are of adequate size to handle all drilling and fracturing operations.
4. The BLM must be contacted at least 24 hours prior to any construction activities.
5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.

Continued.



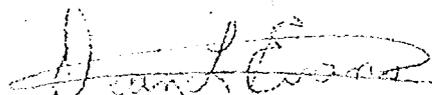
6. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained and hauled to an approved disposal site.
7. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
8. The top 3-5 inches of top soil at each location, will be gathered and stockpiled as addressed in the applicants APD.

We have received cultural clearance reports for wells #56, 59 and 60. No cultural materials were found. We have not received a cultural clearance report for well #61. We request that no dirt work be allowed until such time as we have received and reviewed the required report.

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

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,



Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal

CBodman:mjm

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on 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 into a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO. U-02278-A
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 66-23-10-21
10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 23-T10S-R21E
12. COUNTY OR PARISH UINTAH
13. STATE UTAH

1. OIL WELL [X] GAS WELL [X] 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.* See also space 17 below.) At surface 2215' FNL & 2124' FWL SECTION 23-T10S-R21E
14. PERMIT NO. 43-047-30542
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5270' UNGR. GR.

RECEIVED MAR 19 1981 DIVISION OF OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF, FRACTURE TREAT, SHOOT OR ACIDIZE, REPAIR WELL, (Other)
PULL OR ALTER CASING, MULTIPLE COMPLETE, ABANDON*, CHANGE PLANS
SUBSEQUENT REPORT OF: WATER SHUT-OFF, FRACTURE TREATMENT, SHOOTING OR ACIDIZING, (Other) Operation [X]
REPAIRING WELL, ALTERING CASING, ABANDONMENT*

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

Well completed February 18, 1981. Completion report filed February 23, 1981. Please see attached for report of operations February 16, 1981, through February 18, 1981.

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Drilling Manager DATE March 16, 1981
W. W. Heiser
(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CIGE #66-23-10-21 (CIGE)
 Natural Buttes (D)
 Uintah County, Utah
 AFE: 19785 WI: 100%
 ATD: 6000' SD: 3-9-79
 CIGE, Oper.
 Masek Drig, Contr.
 9-5/8" @ 201' GL; 4½" @ 6000';

LOCATION: 2215' FNL & 2124' FWL
 SE SW, Sec 23-T10S-R21E.
 Elv: 5270' GL (ungr)
 TD: 6000'
 PBTD: 5974'
 Perf: 5399-5609' (8 holes)

- 1-23-81 TD 6000'; Running 4½" csg.
 MW 9.6+, vis 43, WL 8.4. Cum Csts: \$166,871.
- 1-24-81 TD 6000'; PBTD 5974'; RD RT.
 Set 4½" csg @ 6000'. Cum Csts: \$258,844.
- 1-25-81 TD 6000'; PBTD 5974'; RD RT.
 Cum Csts: \$264,969. Drop f/report; WO CU.
- 2-7-81 Road Utah Well Service to loc & RU; ND tree, NU BOP. SDFWE; RU to compl.
 Cum Csts: \$2060.
- 2-9-81 MI RU Service Unit; prep to run GR-CCL log.
- 2-10-81 TD 6000'; PBTD 5974'; Prep to brk dwn perf w/KCl wtr
 Road Utah Well Service to loc; RU GO WL & ran GR-CCL log f/5974-4200'; press
 tst csg to 5000 psi-ok; RU 3-1/8" csg gun & perf 4½" csg w/1SPF @ (Density log) 5399,
 5402, 5406, 5410, 5596, 5603, 5606, 5609' (8 holes) 10 gram shots, 0.38" OD w/8.33"
 penetration; ran 166 jnts 2-3/8" J-55 tbg w/notch collar @ 5254' & SN @ 5223'; ND BOP,
 NU tree; SDFN. Cum Csts: \$39,488.
- 2-11-81 TD 6000'; Well opn to pit on 12/64" CK.
 Road to & from loc; RU western; tstd lines to 6000 psi; brk dwn perms 5399-
 5609' (8 holes) w/1600 gal 5% KCl wtr & 14 RCN BS: pmpd dwn 2-3/8" tbg; started @ 8:15
 AM; IR 4.6 BPM @ 3550 psi; balled out @ 5900 psi; AR 4.5 BPM @ 4200 psi; ISIP 700 psi,
 15 min 358 psi; opn to pit @ 9:00 AM on 12/64" CK; RD Western & left well opn to pit.
 Cum Csts: \$42,376.
- 2-12-81 TD 6000'; PBTD 5947'; Flwg to pit.
 Flw on 16/64" CK, FTP 250#, SICP 550#, 390 MCFD w/Tr wtr. Cum Csts:
 \$42,376.
- 2-13-81 TD 6000'; PBTD 5974'; RU Western to frac.
 7:40 AM well froze off w/12/64" CK, SITP 2000 psi, SICP 2150 psi; thawed well
 & flwd to pit. 2:00 PM 20/64" CK, FTP 150 psi, SICP 500 psi, gas 350 MCFD - dry; well SI;
 WO frac. Cum Csts: \$42,376.
- 2-14-81 TD 6000'; PBTD 5974'; Well SI after frac; prep to opn to pit.
 RU Western; frac dwn tbg & csg w/35,000 gal gel & 70,000# 20/40 sd; AR 22
 BPM @ 5000 psi; ISIP 1850 psi, 15 min 1650 psi; TLTR 977 bbl; started @ 9:00 AM, fin @
 9:47 AM; well left SI; will opn after 24 hrs; frac Wasatch perf 5399-5609' (8 holes) as
 follows: Pmpd 7000 gal 50# gel pad, 7000 40# gel s/1 ppg sd, 7000 gal 40# gel w/2 ppg
 sd, 7000 gal 40# gel w/3 ppg sd, 7000 gal 40# gel w/4 ppg sd, displ w/75 bbl of 5% KCl
 wtr. Cum Csts: \$70,474.
- 2-15-81 TD 6000'; PBTD 5974'; Opnd well to pit on 16/64" CK @ 7:35 AM 2-14-81.
 SITP 450#, SICP 500# @ 7:35 AM 2-14-81; @ 7:35 AM 2-14-81, FTP 250#, SICP
 300#, 16/64" CK, 350 MCFD, 1½" stream of frac wtr.
- 2-16-81 FTP 1425#, SICP 1525#, 16/64" CK, 2100 MCFD, hvy mist wtr.
- 2-17-81 FTP 1350#, SICP 1450#, 16/64" CK, 1950 MCFD, 0 BWPD.
 Cum Csts: \$70,474.
- 2-18-81 Well SI; WO CIG tst.
 FTP 1400# (prod 2-17-81), SICP 1400#, 16/64" CK, 2000 MCFD, 0 BWPD. Cum
 Csts: \$70,474.
- 2-19-81 TD 6000'; PBTD 5974'; Well SI; WO CIG tst.
 Well SI @ 7:45 AM 2-17-81; after 24 hrs SI, SITP 1560#, SICP 1575#.
 Completed as single gas well. Final Report. Cum Csts: \$70,474.

DUPLICATE

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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
Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 2144' FNL / 599' FEL (SE NE)
At proposed prod. zone Same

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

16. NO. OF ACRES IN LEASE 640
17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A
19. PROPOSED DEPTH 7400'
20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5401' Ungr. Gr.

5. LEASE DESIGNATION AND SERIAL NO.
U-0143254

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

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME
Natural Buttes Unit

9. WELL NO.
Natural Buttes Unit No. 59

10. FIELD AND POOL, OR WILDCAT
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 33-T10S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sacks
8-3/4", 7-7/8"	4-1/2"	11.6#	7400'	Circulate cement back to surface

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

Please see the following supplemental information:

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

Gas Well Production hookup to follow on Sundry Notice.

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

24. SIGNED *F. W. Heiser* TITLE Drilling Manager DATE February 10, 1981
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY (Orig. Sgd.) R. A. Henricks FOR E. W. GUYNN DISTRICT ENGINEER DATE MAR 27 1981
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY
FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80
2/27/81 State Oil & Gas Commission





COLORADO INTERSTATE GAS COMPANY

STATE COPY

WELL TEST DATA FORM

FIELD CODE 49-1-11	FIELD NAME NATURAL BUTTES, UT	OPERATOR CODE 2200	OPERATOR NAME CIG EXPLORATION INC	WELL NAME CIGE 49-22-10-21
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WELL CODE 3-7 431	SECT. 22	LOCATION TWN/BLK RGE/SUR 10S 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 TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING	
MO.	DAY	YR.	MO.	DAY	YR.	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75
XX	XX	XX	XX	XX	XX	XX	XXX	XX	XXX	XXXXXX	X	X	XXX	XXX	XXXXXX	X	XX	XX	XXX	XXX	XXXXXX	X	XXXXXX	X	XXXXXX	X	X	X	
12	08	81	12	15	81	10	750	4	025					100								00000	0	01095	0		X		

WELL-OFF (SHUT-IN)						SHUT-IN TEST				SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.		
PRESSURE TAKEN						DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)														
MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	55					
XX	XX	XX	XX	XX	XX	XXXXXX	X	XXXXXX	X	X	XXX	XX	XXXXX	XXXXXX	X	XXX		E	E					CIG: <i>H. K. Nash</i>
																								OPERATOR: <i>Gary L. Smith</i>
																								COMMISSION: _____

METER STAMP	25431	00750	REMARKS: Tubing collapsed. Producer will rework well.
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WELL TEST DATA FORM

FIELD CODE 560-01-11	FIELD NAME NATURAL BUTTES	OPERATOR CODE 2200	OPERATOR NAME CIG EXPLORATION INC	WELL NAME CICE 49-22-10-21
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WELL CODE 25431	SECT. 22	LOCATION TWN/SHP/BLK 10S 21E	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 TBG/CSG PRESSURE	STATIC TSG/CSG PRESSURE	FLOWING STRING																							
MO.	DAY.	YR.	MO.	DAY.	YR.						43	44	45	46	51	52					53	54	55	56	57	58	TUBING	CASING																
11	12	13	14	15	16	17	18	19	20	21	22	23	27	28	32	33	38	39	42	43	44	45	46	51	52	53	54	55	56	57	58	59	61	62	67	68	73	74	75					
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

WELL OFF (SHUT-IN)						SHUT-IN TEST				SLOPE	EFFECTIVE DIAMETER	EFFECTIVE LENGTH	GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT. CIG: <u>A. K. Nash</u> OPERATOR: _____ COMMISSION: _____									
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)	TUBING PRESSURE (PSIG)																		
MO.	DAY.	YR.	MO.	DAY.	YR.																				
11	12	13	14	15	16	17	18	19	20	21	22	23	28	29	34		35	38	39	44	45	49	50	53	54
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E

REMARKS: No test well off. Producer problem

METER STAMP

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 00-01-11			FIELD NAME NATURAL PUTTES					OPERATOR CODE 2270		OPERATOR NAME CIG EXPLORATION INC					WELL NAME CIG 49-22-10-21				
WELL CODE 5431		SECT.	LOCATION TOWNSHIP/BLK 20 13S	RGE/SUR. 21E	PANHANDLE/REDCAVE SEQ. NUMBER			K-FACTOR		FORMATION WASATCH SA FLOW TEST									

WELL ON (OPEN)												FLOW TEST																							
DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING TUBING		CASING								
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
08	21	80	08	29	80	01	000	4	026				1			00512.0	0500	089				00640.0	00770.0	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: <u>A. F. Nash</u> OPERATOR: _____ COMMISSION: _____									
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)			TUBING PRESSURE (PSIG)																												
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.														
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														

METER STAMP: ~~72021~~ 00750
25431 01.000

REMARKS: Well only produces this @ day aug. then loys off. Intermitter production well. Diff. reading is Aug when on.

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FORM CIG 4896-7/73

FIELD CODE 25423	FIELD NAME NATURAL BUTTES, UT	OPERATOR CODE 220	OPERATOR NAME CIG EXPLORATION INC RECEIVED	WELL NAME CIG 68-25-10-21
WELL CODE 3-7	LOCATION TWN/SH/BLK 23 10S 21L	PANHANDLE/REDCAVE SEQ. NUMBER 00500	K-FACTOR 00500	FORMATION SASATCHA FLOW TEST

UTAH STATE OFFICE

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.	TUBING	CASING											
11-12	13-14	15-16	17-18	19-20	21-22	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	12	83	10	17	83	00	500	007	01219	0	0593	100	0551	0	01	20	080							00553	0	00954	0	X	X

1983 NOV - 8 AM 9:16
DEPT. OF THE STATE
BUR. OF LAND MGMT.

WELL-OFF (SHUT-IN)			SHUT-IN TEST					SLOPE	EFFECTIVE DIAMETER	EFFECTIVE LENGTH	GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.									
MO.	DAY	YR.	PRESSURE TAKEN		DATE	CASING PRESSURE (PSIG)	TUBING PRESSURE (PSIG)																
11-12	13-14	15-16	17-18	19-20	21-22	23	28	29	34	35	38	39	44	45	49	50	53	54	55	CIG: <u>H.K. Nash</u> OPERATOR: <u>John Thacker</u> COMMISSION: _____			
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E				
10	22	83	10	25	83	00846	0	00829	0	761	1	9750	5234										

METER STAMP

25423 00500

REMARKS:

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 01-11			FIELD NAME NATURAL SUITE						OPERATOR CODE 20		OPERATOR NAME C. L. WEBB						WELL NAME CIG 4896-7-10-21					
LOCATION SECT. TWN/BLK RGE/SUR. 25423 23 19S 21E			PANHANDLE/REDCAVE SEQ. NUMBER K-FACTOR				FORMATION SANDSTONE						TEST									

WELL ON (OPEN)												FLOW TEST																	
DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING 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	29	82	07	06	82	00	500			0.1219	0	0.592	1	00687	0			670				00690	0	00700	0	X	X		

WELL-OFF (SHUT-IN)						SHUT-IN TEST										TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.						
DATE			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			
07	06	82	07	09	82	00	778	0	00770	0	0											

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

CIG: H. L. Webb
 OPERATOR: C. L. Webb
 COMMISSION: _____

25423 00500

REMARKS: I.P. Well Gas Measurement will begin d. 6 Aug.
 Temp. Aug.

WELL TEST DATA FORM

FIELD CODE 560-01-11		FIELD NAME Natural Buttes				OPERATOR CODE 2200		OPERATOR NAME CIG Exploration				WELL NAME CIGE # 66			
WELL CODE 7		LOCATION SECT. TOWNSHIP/BLK 23 10S 21E		PANHANDLE/REDCAVE RGE/SUR. 2		SEQ. NUMBER		K-FACTOR		FORMATION Wasatch Flow Test					

WELL ON (OPEN)												FLOW TEST																		
DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRIP TUBING		CASI			
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	X
07	21	81	07	28	81	00	500	02	067																					

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

METER STAMP	REMARKS:									
	25423 00500									

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 #23N
COGC NBU #24N2
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 #38N2
COGC NBU #39N
COGC NBU #41J
COGC NBU #43N
COGC NBU #45N
COGC NBU #46N

RECEIVED
FEB 14 1961

DIVISION OF
OIL, GAS & MINING

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

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

CIGE NBU #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, 03 30540

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number: U-02278-A
6. If Indian, Allottee or Tribe Name: N/A
7. Unit Agreement Name: Natural Buttes Unit
8. Well Name and Number: CIGE #66-23-10-21
9. API Well Number: 43-047-30542
10. Field and Pool, or Wildcat: Bitter Creek

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Coastal Oil & Gas Corporation

3. Address and Telephone Number:
P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well
Footages: 2215' FNL & 2124' FWL
QQ, Sec., T., R., M.: SE/NW Sec. 23, T10S-R21E

County: Uintah
State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Annual Status Report</u> | |

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

The above referenced well is shut in as it is uneconomical to produce. There are no plans at this time to workover or recomplete.

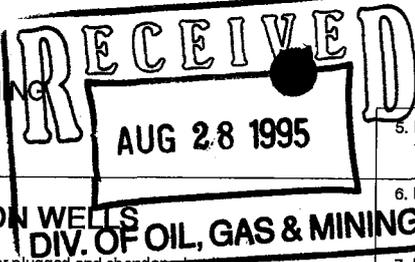
RECEIVED

FEB 16 1993

DIVISION OF
OIL, GAS & MINING

13. Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 2/12/93

(This space for State use only)



SUNDRY NOTICES AND REPORTS ON WELLS
DIV. OF OIL, GAS & MINING

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

U-02278-A

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE #66-23-10-21

9. API Well Number:

43-047-30542

10. Field and Pool, or Wildcat:

Bitter Creek

1. Type of Well:

OIL GAS OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

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

(303) 573-4455

4. Location of Well

Footages: 2215' FNL & 2124' FWL

County: Uintah

QQ, Sec., T., R., M.: SE/NW Section 23-T10S-R21E

State: Utah

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

NOTICE OF INTENT

(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other CO, Lwr Tbg & Install Plunger Lift Equipment
- New Construction
- Pull or Alter Casing
- Recompletion
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start Upon Approval

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other
- New Construction
- Pull or Alter Casing
- Perforate
- Vent or Flare
- Water Shut-Off

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

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

13.

Name & Signature:

Sheila Bremer

Sheila Bremer

Title: Environmental & Safety Analyst

Date:

08/25/95

(This space for State use only)

*Tax Credit
6/22/96*

**WORKOVER PROCEDURE
CIGE 66 23-10-21**

Location: 2215' FNL 2124' FWL Sec 23-10S-21E
Elevation: 5270' GR, 5284' KB
TD: 6000'
PBSD: 5974'
Casing: 9-5/8" 36# K-55 @ 201'
4-1/2" 11.6 N-80 @ 6000'
Tubing: 2-3/8" 4.7# J-55 @ 5254'
Formation: Wasatch 5399'-5609' (8 holes)
WI: 100% CIGE

1. MIRU. Kill well w/3% KCL water, ND WH. NU BOP. POOH w/2-3/8" tbg.
2. RIH w/bit and hydrostatic bailer to PBSD (5974').
3. RU & perf Wasatch w/4" casing gun (4 JSPF). Perf from CNL Density log (1/81):

5399	5596	
5402	5603	
5406	5606	
5410	5609	(32 holes)

4. RIH w/2-3/8" tbg to $\pm 5607'$ (new EOT). Swab & flow well to cleanup.
5. Install plunger lift stop via WL. ND BOP. NU WH. Complete plunger lift installation.
6. After returning well to sales line, obtain rates and pressures.

Rate prior to workover (3/9/95): 84 MCFD on 30/64" choke (FTP 260#, CP 300#, LP 260#).

W

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
U-02278-A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

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

7. Unit Agreement Name:
Natural Buttes Unit

1. Type of Well:
OIL GAS OTHER:

8. Well Name and Number:
CIGE #66-23-10-21

2. Name of Operator:
Coastal Oil & Gas Corporation

9. API Well Number:
43-047-30542

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat:
Bitter Creek

4. Location of Well
Footages: 2215' FNL & 2124' FWL
County: Uintah
QQ, Sec., T., R., M.: SE/NW Section 23-T10S-R21E
State: Utah

County: Uintah
State: Utah

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

NOTICE OF INTENT
(Submit In Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other Temporarily Abandoned
- New Construction
- Pull or Alter Casing
- Recompletion
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other _____
- New Construction
- Pull or Alter Casing
- Perforate
- Vent or Flare
- Water Shut-Off

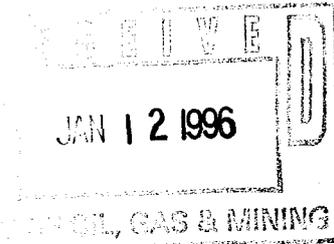
Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

Operator requests that the above described well be classified as temporarily abandoned due to depletion of reserves.



13. Name & Signature: Sheila Bremer

Title: Environmental & Safety Analyst Date: 01/10/96

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 1/12/96
BY: [Signature]

Please see R649-336

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

U-02278-A

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE #66-23-10-21

9. API Well Number:

43-047-30542

10. Field and Pool, or Wildcat:

Bitter Creek

1. Type of Well:

OIL GAS OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

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

(303) 573-4455

4. Location of Well

Footages: 2215' FNL & 2124' FWL

County: Uintah

QQ, Sec., T., R., M.: SE/NW Section 23-T10S-R21E

State: Utah

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

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Rescind T&A Status | |

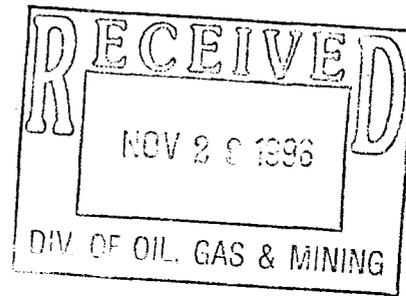
Date of work completion 11/2/96

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

* Must be accompanied by a cement verification report.

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

The subject well was returned to production on 11/2/96. Please rescind T&A status.



13.

Name & Signature:

Sheila Bremer

Title

Sheila Bremer

Environmental & Safety Analyst

Date

11/22/96

(This space for State use only)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078

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:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: _____ COUNTY: _____

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH

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

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

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

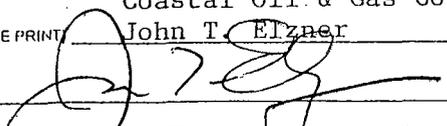
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

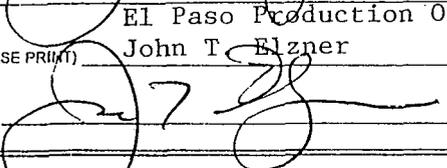
Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 4 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark
Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

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

JUL 10 2001

NOTICE

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

Name Change Recognized

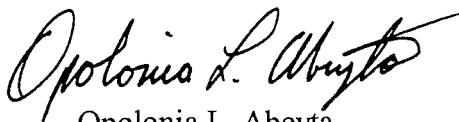
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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

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

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

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



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

Exhibit of Leases

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

OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

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

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

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

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 269 (CA NW-127)	43-047-33473	2900	12-10S-21E	FEDERAL	GW	P
NBU CIGE 47-14-10-21	43-047-30510	2900	14-10S-21E	FEDERAL	GW	P
NBU CIGE 95D-14-10-21J	43-047-31166	2900	14-10S-21E	FEDERAL	GW	P
NBU 139	43-047-31948	2900	14-10S-21E	FEDERAL	GW	P
NBU 146	43-047-31985	2900	14-10S-21E	FEDERAL	GW	P
NBU 163	43-047-32069	2900	14-10S-21E	FEDERAL	GW	P
CIGE 160-14-10-21	43-047-32124	2900	14-10S-21E	FEDERAL	GW	P
NBU CIGE 48-15-10-21	43-047-30506	2900	15-10S-21E	FEDERAL	GW	P
NBU CIGE 88D-15-10-21P	43-047-30958	2900	15-10S-21E	FEDERAL	GW	P
CIGE 119-15-10-21	43-047-31927	2900	15-10S-21E	FEDERAL	GW	P
CIGE 209-15-10-21	43-047-32943	2900	15-10S-21E	FEDERAL	GW	P
CIGE 228-15-10-21	43-047-32999	2900	15-10S-21E	FEDERAL	GW	P
CIGE 251	43-047-33720	2900	15-10S-21E	FEDERAL	GW	DRL
NBU 357	43-047-33728	2900	15-10S-21E	FEDERAL	GW	P
NBU 218-17	43-047-31310	2900	17-10S-21E	FEDERAL	GW	P
NBU 17-18B	43-047-30317	2900	18-10S-21E	FEDERAL	GW	S
CIGE 248-21-10-21	43-047-33226	2900	21-10S-21E	FEDERAL	GW	P
CIGE 252	43-047-33721	2900	21-10S-21E	FEDERAL	GW	DRL
CIGE 253	43-047-33722	2900	21-10S-21E	FEDERAL	GW	DRL
CIGE 66-23-10-21	43-047-30542	2900	23-10S-21E	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

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

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

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/07/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/07/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

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

FEDERAL BOND VERIFICATION:

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

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

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

FILMING:

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

FILING:

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

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

JAN. 17. 2003 3:34PM

WESTPORT

NO: 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black
Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

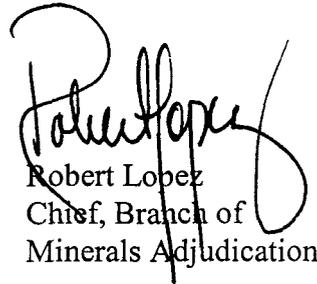
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez
Chief, Branch of
Minerals Adjudication

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

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

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

We have no objection.

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

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

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

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





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

February 27, 2003

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

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		8. WELL NAME and NUMBER: Exhibit "A"
3. ADDRESS OF OPERATOR: 9 Greenway Plaza Houston TX 77064-0995		9. API NUMBER:
PHONE NUMBER: (832) 676-5933		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

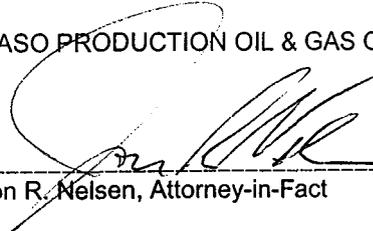
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> 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.

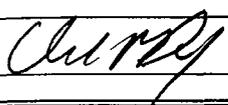
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

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

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

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

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

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<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 zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed 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

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

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Signature

Date

March 4, 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

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

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

CA No. Unit: NATURAL BUTTES

WELL(S)	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 398	18-10S-21E	43-047-34366	99999	FEDERAL	GW	APD
CIGE 69-19-10-21	19-10S-21E	43-047-30635	2900	STATE	GW	PA
NBU CIGE 20-20-10-21	20-10S-21E	43-047-30485	2900	STATE	GW	P
NBU 75N3	20-10S-21E	43-047-31103	2900	STATE	GW	P
NBU 420	20-10S-21E	43-047-34377	99999	FEDERAL	GW	APD
NBU 421	20-10S-21E	43-047-34378	99999	FEDERAL	GW	APD
CIGE 252	21-10S-21E	43-047-33721	2900	FEDERAL	GW	P
CIGE 253	21-10S-21E	43-047-33722	2900	FEDERAL	GW	P
CIGE 248-21-10-21	21-10S-21E	43-047-33226	2900	FEDERAL	GW	P
CIGE 276	21-10S-21E	43-047-34417	99999	FEDERAL	GW	APD
CIGE 277	21-10S-21E	43-047-34800	99999	FEDERAL	GW	APD
NBU 19	21-10S-21E	43-047-30227	2900	FEDERAL	GW	PA
NBU 419	21-10S-21E	43-047-34376	99999	FEDERAL	GW	APD
NBU CIGE 59-21-10-21	21-10S-21E	43-047-30548	2900	FEDERAL	GW	PA
NBU 388	22-10S-21E	43-047-34240	99999	FEDERAL	GW	APD
NBU CIGE 49-22-10-21E	22-10S-21E	43-047-30507	2900	FEDERAL	GW	PA
CIGE 66-23-10-21	23-10S-21E	43-047-30542	2900	FEDERAL	GW	S
NBU 401	23-10S-21E	43-047-34801	99999	FEDERAL	GW	APD
NBU 387	23-10S-21E	43-047-34239	99999	FEDERAL	GW	APD
UINTAH UNIT 4	23-10S-21E	43-047-15376	2900	FEDERAL	WS	PA

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: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 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: 03/21/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/21/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

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

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

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

Multiple Wells - see attached

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

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

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

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

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

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

Name (Printed/Typed) J.T. Conley Title Operations Manager
Signature *J.T. Conley* Date: 9-2-2003 Initials: CHD Date: 9-2-2003
SEP 10 2003
DIV. OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE
Approved by _____ Title _____ Date _____
Accepted by the Utah Division of Oil, Gas and Mining
Federal Approval of This Action is Necessary

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

Office _____ Date: 9/16/03

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

Westport Oil & Gas, L.P.
Project Economics Worksheet

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

Project Name: **Condensate Shrinkage Economics**

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

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

Increased OPX Per Year

Investment Breakdown:

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

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

Production & OPX Detail:

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

Project Life:

Life = **20.0** Years
 (Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = **#DIV/0!**

AT Cum Cashflow:

Operating Cashflow = **(\$2,917)** (Discounted @ 10%)

Payout Calculation:

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

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

Payout = **NEVER** Years or **#VALUE!** Days

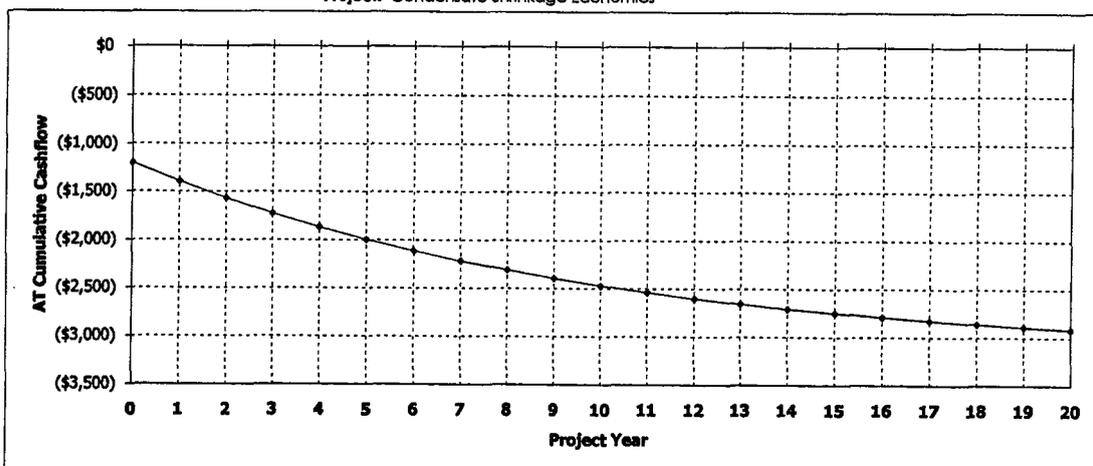
Gross Reserves:

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

Notes/Assumptions:

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

Project: Condensate Shrinkage Economics



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

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

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

Calculated at Laboratory Flash Conditions

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

Calculated Flash with Backpressure using Tuned EOS

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

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

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

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

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

CIGE 013	7-10-21 NESE	UTU02270A	891008900A	430473042000S1
CIGE 014	9-10-21 NESW	UTU01196B	891008900A	430473048400S1
CIGE 018	2-10-21 NWNE	ML22652	891008900A	430473047100S1 ✓
CIGE 019	16-9-21 SWSW	ML3141A	891008900A	430473045900S1
CIGE 020	20-10-21 SESW	UTU02278	891008900A	430473048500S1
CIGE 022	15-9-20 SENW	UTU0144868	891008900A	430473049700S1
CIGE 023	7-10-22 SESE	ML23609	891008900A	430473033300S1 ✓
CIGE 024	29-9-22 SESW	U01207	891008900A	430473049300S1
CIGE 025	34-9-22 SENW	UTU0149077	891008900A	430473073700S1
CIGE 027	33-9-22 NENW	UTU01191A	891008900A	430473073800S1
CIGE 028	35-9-21 NESE	ML22582	891008900A	430473073900S1 ✓
CIGE 030	6-10-21 NENW	UTU01791	891008900A	430473049800S1
CIGE 031	1-10-22 SWNW	U011336	891008900A	430473051100S1
CIGE 032A	20-9-20 NESW	UTU01567A	891008900A	430473049600S1
CIGE 034	13-10-20 SWNE	UTU02270A	891008900A	430473050800S1
CIGE 035	1-10-20 NESW	UTU02270A	891008900A	430473049400S1
CIGE 036D	32-9-22 NWNW	ML22649	891008900A	430473083300S1 ✓
CIGE 037D	21-9-21 SWSE	UTU0576	891008900A	430473091000S1
CIGE 038D	4-10-21 SWSE	U01416	891008900A	430473049500S1
CIGE 040	3-10-21 NESW	UTU0149078	891008900A	430473074000S1
CIGE 042	25-9-21 SWSE	U04139	891008900A	430473049200S1 ✓
CIGE 043	14-10-22 SENW	U01197A	891008900A	430473049100S1 ✓
CIGE 044	9-9-21 SESE	UTU01188	891008900A	430473052700S1
CIGE 045	15-9-21 NESE	UTU01193	891008900A	430473052800S1
CIGE 046	21-9-21 NENE	UTU0576	891008900A	430473052900S1
CIGE 047	14-10-21 NWSE	UTU01393C	891008900A	430473051000S1
CIGE 048	15-10-21 SWNE	UTU01416A	891008900A	430473050600S1
CIGE 051D	31-9-22 NENE	U01191	891008900A	430473088900S1 ✓
CIGE 052	5-10-22 SENW	UTU01195	891008900A	430473053100S1
CIGE 053	6-10-22 NESW	UTU01195	891008900A	430473053300S1
CIGE 054D	35-9-21 NENE	ML22582	891008900A	430473085100S1 ✓
CIGE 055	1-10-21 SENW	ML23612	891008900A	430473051200S1 ✓
CIGE 056	34-9-21 SWSE	U01194A	891008900A	430473053000S1 ✓
CIGE 057	10-10-21 NENE	UTU0149079	891008900A	430473054300S1
CIGE 058	16-10-21 SESE	ML10755	891008900A	430473053200S1
CIGE 060	14-9-21 SENW	UTU01193	891008900A	430473054900S1
CIGE 061	13-9-21 SENW	U01193	891008900A	430473055000S1
CIGE 062D	36-9-22 NWSW	ML22650	891008900A	430473088500S1 ✓
CIGE 063D	29-9-22 NWNW	UTU462	891008900A	430473094900S1
CIGE 064D	33-9-22 SWSW	UTU01191A	891008900A	430473095000S1
CIGE 066	23-10-21 SENW	UTU02278A	891008900A	430473054200S1
CIGE 067A	2-10-22 NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35-9-22 NWSW	UTU010954A	891008900A	430473095100S1
CIGE 069	19-10-21 SENW	ML22792	891008900A	430473063500S1
CIGE 070	20-9-21 NESE	UTU0575	891008900A	430473063600S1
CIGE 071	7-9-21 NESE	UTU0575B	891008900A	430473063700S1
CIGE 072	18-9-21 SWNE	UTU0575	891008900A	430473063400S1
CIGE 073D	5-10-22 SWSW	UTU01191A	891008900A	430473095200S1
CIGE 074D	6-10-22 NWSE	UTU01195	891008900A	430473095300S1
CIGE 075D	8-10-21 SENE	UTU01791	891008900A	430473095400S1
CIGE 076D	9-10-21 NENE	UTU01416	891008900A	430473095500S1
CIGE 077D	10-10-21 SESE	UTU0149079	891008900A	430473095600S1
CIGE 078C	16-9-21 NENW	UTU38409	891008900A	430473087000S1
CIGE 079D	1-10-21 NENE	ML23612	891008900A	430473089600S1 ✓
CIGE 080D	2-10-21 NWNW	ML22652	891008900A	430473085300S1 ✓
CIGE 081D	4-10-21 NENE	ML22940	891008900A	430473085400S1
CIGE 086D	16-9-21 SWSE	ML3282	891008900A	430473088600S1
CIGE 087D	34-9-21 NENE	U01194A	891008900A	430473086900S1 ✓
CIGE 088D	15-10-21 NWNW	UTU01791A	891008900A	430473095800S1
CIGE 089D	34-9-22 SENE	UTU0149077	891008900A	430473114600S1
CIGE 090D	9-9-21 NWNE	UTU01188A	891008900A	430473114900S1
CIGE 091D	15-9-21 NWNE	UTU01188	891008900A	430473115100S1

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.
SEE ATTACHED

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
SEE ATTACHED

9. API Well No.
SEE ATTACHED

10. Field and Pool, or Exploratory Area
VARIOUS

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

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

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

THE OPERATOR REQUESTS AUTHORIZATION TO PLACE THE SUBJECT WELL LOCATIONS ON TEMPORARILY ABANDONMENT STATUS, UNTIL SUCH TIME THE WELL LOCATIONS CAN BE PLUGGED AND ABANDON.

PLEASE REFER TO THE ATTACHED LIST OF PROPOSED PLUG AND ABANDONMENTS FOR THE NEXT 5 YEARS.

COPY SENT TO OPERATOR
Date: 8-24-04
Initials: CTP

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 8/20/2004
BY: DAK
** See Conditions of Approval (Attached)*
Federal Approval of This Action Is Necessary

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

Name (Printed/Typed)
Sheila Upchegg

Signature
Sheila Upchegg

Title
Regulatory Analyst

Date
May 25, 2004

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.

RECEIVED JUN 03 2004

API #	WELL NAME	S-T-R	LEASE NUMBERS
43-047-			

Proposed 2004 P&A's - 13 Wells

31900	EAST GUSHER 15-1A	15-6-20 NENE	UTU-58007
30423	JACK RABBIT 1-11	11-10-23 SWNE	UTU-38425
32540	SOUTHMAN CANYON 09-03M	9-10-23 SWSW	UTU-37355
32543	SOUTHMAN CANYON 31-01-L	31-9-23 NWSW	UTU-33433
31100	NBU 070N3	3-10-22 SWNW	UTU-01191
30221	NBU 018	10-10-22 SWNE	UTU-025187
20280	WALKER HOLLOW U MCLISH 1	8-7-23 SWSW.	UTU-02651
30011	WALKER HOLLOW U MCLISH 2	8-7-23 SWSE	UTU-02651
30030	WALKER HOLLOW U MCLISH 4	8-7-23 NESW	UTU-02651
31034	WALKER HOLLOW UNIT 6	8-7-23 SESE	UTU-02651
30027	WALKER HOLLOW U MCLISH 3	8-7-23 NESE	UTU-02651
31092	WALKER HOLLOW UNIT J-8	8-7-23 NWSE	UTU-02651
31975	NBU 153	11-10-22 SWNW	U-01197A

Proposed 2005 P&A's - 15 Wells

31833	BASER DRAW 5-1	5-7-22 NWNW	UTU-075939
31834	BASER DRAW 6-1	6-7-22 NWNW	UTU-075939
31859	BASER DRAW FEDERAL 6-2	6-7-22 SWNE	UTU-075939
31304	COORS FEDERAL 14-1D	14-7-21 NWNW	UTU-65223
32009	COORS FEDERAL 2-10HB	10-7-21 NWNW	UTU-6522
30753	DM ICE FRIDAY 34-22	34-8-20 NESE	14-20-H62-2997
32333	FEDERAL 11-1-M	11-6-20 SWSW	UTU-64376
33831	HORSESHOE BEND FED 03-1	3-7-21 NWSE	UTU-0142175
33832	HORSESHOE BEND FED 04-1	4-7-21 NWSE	UTU-66401
33872	HORSESHOE BEND FED 26-3	26-6-21 NWSW	UTU-38401
33667	KENNEDY WASH FED 14-1	14-8-23 NWSW	UTU-71424
30623	SAND RIDGE FED 23-17	17-8-23 NESW	UTU-0143276
31508	STIRRUP FEDERAL 29-2	29-6-21 NWSE	UTU-46699
31634	STIRRUP FEDERAL 29-3	29-6-21 SESE	UTU-78854
30815	WEST WALKER FED. 1-33	33-6-22 NWSW	UTU-38411

Proposed 2006 P&A's - 15 Wells

30524	BITTER CREEK 01-03	3-11-22 SWNE	UTU-29797
30379	CANYON VIEW FEDERAL 1-18	18-10-23 SENW	UTU-38421
30369	CROOKED CYN FED 1-17	17-10-23 NENW	UTU-37355
31778	E BENCH UNIT #1	33-11-22 NWSE	UT-121P
30365	FLAT MESA FED. 1-7	7-10-23 NWSE	UTU-38420
30544	LOOKOUT POINT STATE 1-16	16-10-23 NESE	ML-221886A
30766	LOVE UNIT B2-3	3-11-21 SWSW	UTU-8347
30560	NSO FEDERAL 1-12	12-10-23 NENW	UTU-38423
30558	PETE'S FLAT 1-1	1-10-23 NESE	UTU-40736
30382	SAGE HEN FEDERAL 1-6	6-10-23 NESE	UTU-38419
30383	SAGEBRUSH FEDERAL 1-8	8-10-23 SWNE	UTU-37355
30856	SOUTHMAN CANYON 01-05 FED	5-10-23 SENW	UTU-33433
30632	SOUTHMAN CANYON 4-4	4-10-23 NWSE	UTU-33433
30481	WHITE RIVER 1-14	14-10-23 NENW	UTU-38427
31775	WILLOW CREEK UNIT #1	27-11-20 SENE	UT-128P



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

CONDITIONS OF APPROVAL TO EXTEND SI/TA OF WELL

Well Name and Number:	Several State and Federal wells
API Number:	See Sundry List
Operator:	Westport Oil and Gas Company L.P.
Reference Document:	Original Sundry dated May 25, 2004, received by DOGM on June 3, 2004

The Division of Oil, Gas and Mining (DOGM) accepts Westport's plan of action to Plug and Abandon sixty-nine wells by year-end 2008. Based upon the plan of action DOGM approves these-sixty-nine (69) wells for extended shut-in until September 1, 2005.

Approval Conditions (Federal Approval necessary on all Federal/Indian wells):

1. If SI/TA is desired beyond the approval date listed above, the operator should submit a request for extended SI/TA at that time. Adherence to the accepted plan of action, wellbore conditions etc. will be taken into consideration.
2. A well monitoring program should be in place to ensure that health, safety and the environment are all protected (wellbore integrity).
3. Any changes in wellbore conditions or integrity; or sustained pressure on casing/casing annuli shall be reported to the Division immediately. A new monitoring program or remedial action may be necessary at that time.

Dustin K. Doucet
Petroleum Engineer

August 20, 2004

Date

Proposed 2007 P&A's - 15 Wells

30494	CIGE 035	1-10-20 NESW	UTU-02270A
30542	CIGE 066	23-10-21 SENW	UTU-02278A
30952	CIGE 073D	5-10-22 SWSW	UTU-01191A
30953	CIGE 074D	6-10-22 NWSE	UTU-01195
31915	CIGE 114	34-9-21 NESE	U-01194A
34436	CIGE 282	7-10-22 NENE	ML-23609
30962	KURIP 01-027	1-9-20 NENW	14-20-H62-3004
30848	NBU 043	26-10-20 NWSE	UTU-4476
30534	NBU 047N2	30-10-22 SESW	UTU-0132568A
31250	NBU 087J	3-10-22 NESW	UTU-01191A
31923	NBU 114	5-10-21 SWSW	UTU-01393D
31982	NBU 149	5-10-22 NESE	UTU-01191
31992	NBU 150	9-10-22 SENW	UTU-01196B
32234	NBU 188	10-10-22 SWSW	U-01196C
33692	WONSITS FEDERAL 01-05	5-8-22 LOT 5	UTU-72633

Proposed 2008 P&A's - 11 wells

32401	NBU 213	15-10-22 NWNW	UTU-025187
32480	NBU 217	28-9-21 NESW	U-05678
32944	NBU 242	5-10-22 SWSE	UTU-01191
32917	NBU 253	10-9-21 SWNW	U-0141315
32929	NBU 262	33-9-21 NENE	UTU-0576
33011	NBU 278	30-9-22 SWSW	U-463
32976	NBU 285	3-10-22 NWNW	UTU-01191
32886	NBU 296 GR	24-10-20 NWNE	UTU-4485
33776	NBU 364	29-9-21 SESE	UTU-0581
30838	NBU 58N2	27-10-22 NENW	U-473
31327	NBU 98-V	34-9-21 SWSW	U-01194-A

69 total wells

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.
U-02278-A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
CIGE 66

9. API Well No.
43-047-30542

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SENW SECTION 23-T10S-R21E 2215'FNL & 2124'FWL

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

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

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION.
THE SUBJECT WELL LOCATION HAS NO UPHOLE POTENTIAL.
THE SUBJECT WELL LOCATION IS CURRENTLY SHUT IN AND TEMPORARILY ABANDONED.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

COPY SENT TO OPERATOR
Date: 8-29-05
Initials: CHD

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

Name (Printed/Typed)

Sheila Upchego

Signature

Sheila Upchego

Title

Regulatory Analyst

Date

August 17, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

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

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

Date: 8/25/05

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.

RECEIVED

(Instructions on reverse)

AUG 19 2005

DIV. OF OIL, GAS & MINING

CIGE 66
2215' FNL & 2124' FWL
SENW, Section 23 – T10S – R21E
Uintah County, UT

KBE: 5284'
GLE: 5270'
TD: 6000'
PBTD: 5974'

API NUMBER: 43-047-30542
LEASE NUMBER: U-02278-A
UNIT/CA NUMBER:
WI: 100.000000%
NRI: 79.748040%
ORRI: 7.592840%

CASING: 12.25" hole
 9.625" 36# K-55@ 200' GL
 Cement with 150 sx Class "G"

 7.875" hole
 4.5", 11.6#, N-80 @ 6000' KB
 Cemented with 770 sx. Class G HiFill, 630 sx. "Self Stress" tail. Circulated 90 BC to pit. TOC @ surface by circulation.

TUBING: 2.375" 4.7# J-55 landed at 5590'

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 9.625" 36# csg.				2.2159	0.3236	0.0576
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406
9.625" csg. X 12.25" hole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1350'
Wasatch	4325'

Tech. Pub. #92 Base of USDW's

USDW Elevation	~1000' MSL
USDW Depth	~4284' KBE

PERFORATIONS

Formation	Date	Top	Bottom	SPF	Status
Wasatch	2/9/1981	5394.5		1	Open
Wasatch	2/9/1981	5397		1	Open
Wasatch	6/23/1995	5399		4	Open
Wasatch	2/9/1981	5400.05		1	Open
Wasatch	6/23/1995	5402		4	Open
Wasatch	2/9/1981	5404		1	Open
Wasatch	6/23/1995	5406		4	Open
Wasatch	6/23/1995	5410		4	Open
Wasatch	2/9/1981	5589.5		1	Open
Wasatch	6/23/1995	5596		4	Open
Wasatch	2/9/1981	5598.5		1	Open
Wasatch	2/9/1981	5601		1	Open
Wasatch	6/23/1995	5603		4	Open
Wasatch	6/23/1995	5606		4	Open
Wasatch	6/23/1995	5609		4	Open

Shading represents two distinct sand packages. Treat as two fracturing intervals in simulation.

WELL HISTORY

Completion – February 1981

- TD'd on January 21, 1981 @ 6000'
- Perforated the gross Wasatch interval 5394.5' through 5601' with 3.125" casing gun, 1 SPF, 0.38", 8 holes. Fractured with 35,000 gals 40# gel containing 70,000# 20/40 mesh sand.
- First sales 5/18/81 at 887 MCFD, 1750 FTP, 1825 SICP, 0 BC, 0 BW.

Workover #1 – June 1995

- Reperforated the Wasatch 5399' through 5609' with 3.125" casing gun, 4 SPF 32 holes.

REMARKS:

- **Fix OFM and don't put much weight in this curve when considering development offsets.** OFM shows this as a Tw/Kmv completion, it is Tw only - completed with a tiny fracturing treatment to boot.
- No CNL-FDC in Vernal, only have the induction. Based on GR and e-log, appears that all good sands were perforated and they appear to be quite fat.
- **This well appears to be a very viable Wasatch refrac candidate.** Shouldn't be too expensive, should be an excellent test of Wasatch refrac potential on low cumulative wells with two qualities in particular – fat sand bodies and tiny fracs at completion.

CIGE 66 P&A PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- NOTIFY THE BLM AT 435-781-4400 24 HOURS BEFORE MOVING ON LOCATION.

P&A PROCEDURE

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. TOH WITH TUBING. RU WIRELINE AND MAKE A GAUGE RING RUN TO ~5400'.
3. **PLUG #1, PERFORATIONS (TOP PERF @ 5394')**: SET CIBP AT ~5350' AND SPOT 50' (~6 SX. OR ~6.67 CUFT.) CLASS G CEMENT ON TOP. DISPLACE WELL WITH 10 PPG BRINE.
4. **PLUG #2, WASATCH TOP (~4325'), BASE OF USDW (~4284')**: SPOT A BALANCED CEMENT PLUG FROM ~4425' - ~4184' USING ~26 SX (~30.06 CUFT.) CLASS G CEMENT. DISPLACE WELL WITH 10 PPG BRINE.
5. **PLUG #3, GREEN RIVER TOP (~1350')**: SPOT A BALANCED CEMENT PLUG FROM ~1450' - 1250' USING ~17 SX (~19.71 CUFT.) CLASS G CEMENT. DISPLACE WELL WITH 10 PPG BRINE.
6. **PLUG #4, SURFACE**: SPOT ~200' OF CEMENT INSIDE SURFACE CASING USING ~15 SX (~17.44 CUFT.) CLASS G CEMENT.
7. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
8. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

Wellbore Diagram

API Well No: 43-047-30542-00-00 Permit No:
 Company Name: WESTPORT OIL & GAS CO LP
 Location: Sec: 23 T: 10S R: 21E Spot: SENW
 Coordinates: X: 626449 Y: 4421372
 Field Name: NATURAL BUTTES
 County Name: Uintah

Well Name/No: CIGE 66

String Information

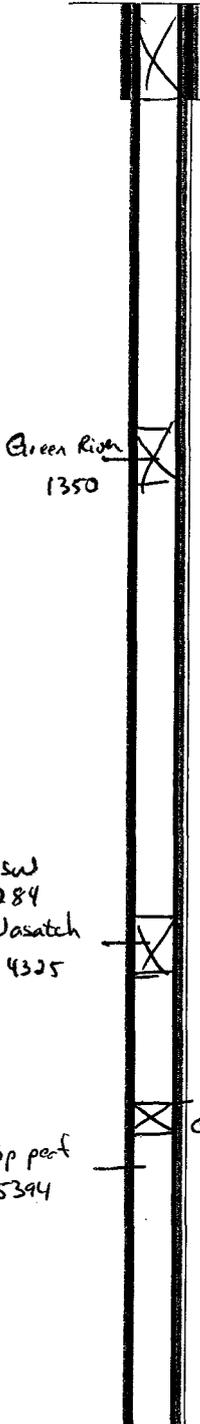
String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	200	12.25		
SURF	200	9.625	36	
HOL2	6000	8.875		
PROD	6000	4.5	11.6	

200' Surface Plug

Cement from 200 ft. to surface
 Surface: 9.625 in. @ 200 ft.
 Hole: 12.25 in. @ 200 ft.

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6000	0	G	770
PROD	6000	0	UK	630
SURF	200	0	G	150



*200' balanced Plug
1250'-1450'*

*Green River
1350*

*240' balanced Plug
4184-4425'*

*Bmsw
4284
Wasatch
4325*

*50' plug
CIBP 5350*

*Top part
5394*

Cement from 6000 ft. to surface
 Production: 4.5 in. @ 6000 ft.

Hole: 8.875 in. @ 6000 ft.

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5394	5609			

Formation Information

Formation	Depth
GRRV	1312
WSTC	4312

TD: 6000 TVD: PBD:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):
 N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):
 N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	-----	-----	-----	--------	-----------	------------	-----------	-------------

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

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

SEE ATTACHED

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

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

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

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

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5116106

Earlene Russell

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

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

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Randy Bayne

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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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

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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
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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR

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

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

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

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) BRAD LANEY	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

BLM OF CO, GAS & MINERALS