FILE NOTATIONS

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

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

COMPLETION DATA:

Date Well Completed 6-3-79

Location Inspected .....

..... TA.....

Slow.✓... OS..... PA.....

State or Fee Land .....

LOGS FILED

Driller's Log.....✓

Electric Logs (No.) .....✓

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

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

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

Form 9-331 C
(May 1963)

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 [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [X] OTHER SINGLE ZONE [X] 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: 809' FSL & 1081' FWL SECTION 21-T10S-R21E SWSW
At proposed prod. zone: SAME AS ABOVE

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

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 59-21-10-21

10. FIELD AND POOL, OR WILDCAT: BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SECTION 21-T10S-R21E

12. COUNTY OR PARISH: UINTAH

13. STATE: UTAH

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): 809'

16. NO. OF ACRES IN LEASE: 1440

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.: Approx. 4800'

19. PROPOSED DEPTH: 6700'

20. ROTARY OR CABLE TOOLS: ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5273' UNGRADED GROUND

22. APPROX. DATE WORK WILL START*: MARCH 1, 1979

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION:

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

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE.

RECEIVED NOV 24 1978

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 11/21/78

(This space for Federal or State office use)

PERMIT NO. 30548 APPROVAL DATE APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

APPROVED BY TITLE DATE: 11-27-78

CONDITIONS OF APPROVAL, IF ANY: BY: C.B. Feight

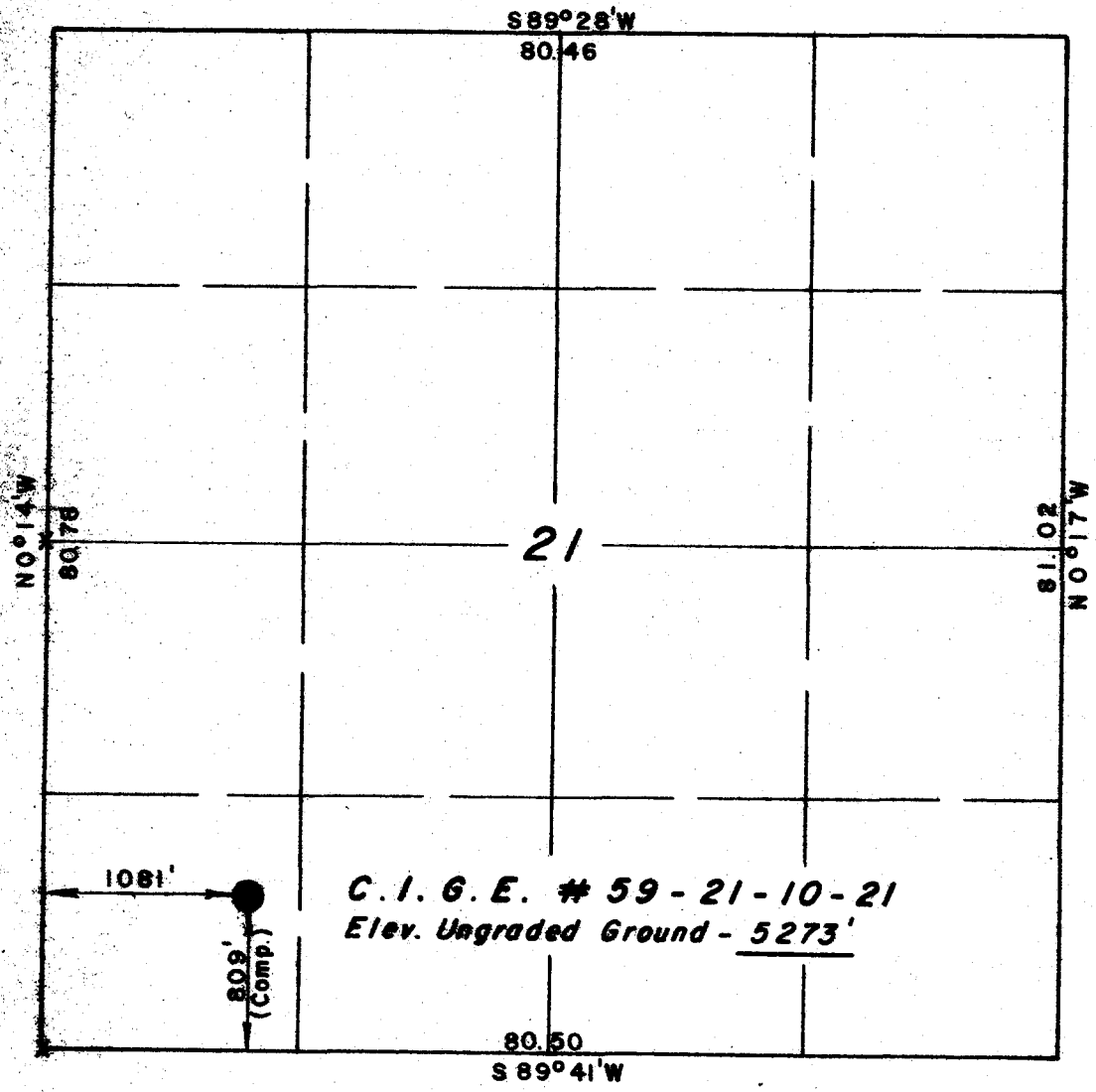
*See Instructions On Reverse Side

PROJECT

C. I. G. EXPLORATION, INC.

Well location, C.I.G.E. #59-21-10-21, located as shown in the SW 1/4 SW 1/4 Section 21, T10S, R21E, S.L.B. & M. Uintah County, Utah.

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



X = Section Corners Located

CERTIFICATE

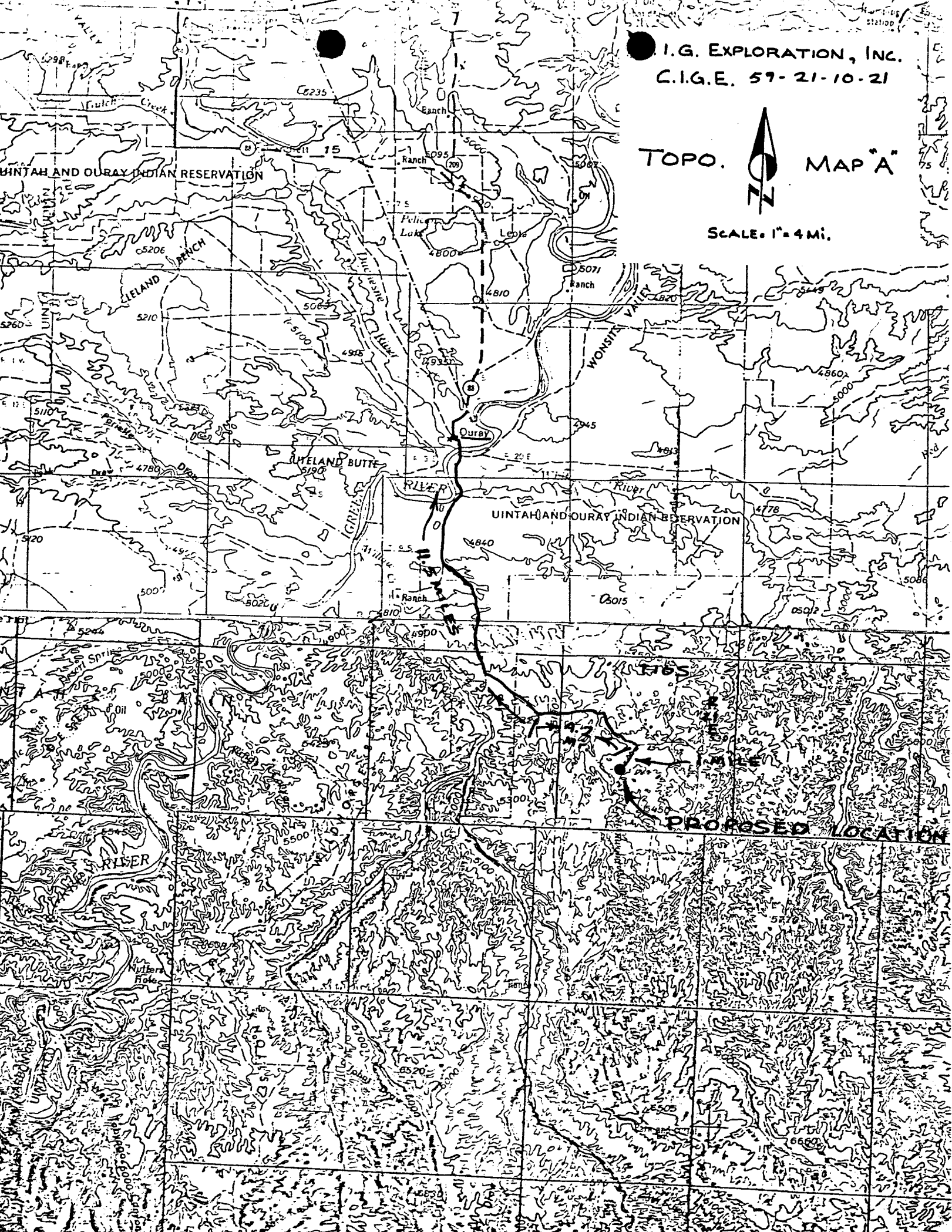
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dave 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 Cloudy / Cool	FILE C.I.G.E.


I.G. EXPLORATION, INC.
C.I.G.E. 59-21-10-21
TOPO. MAP "A"
SCALE: 1" = 4 MI.
UINTAH AND OURAY INDIAN RESERVATION
Pelican Lake
Leola
Ranch
LELAND BENCH
Duchesne River
WONSITS VALLEY
Ouray
LELAND BUTTE
GREEN RIVER
UINTAH AND OURAY INDIAN RESERVATION
T6S
R19E
PROPOSED LOCATION
Nutters Hole

CIGE 59-21-10-21
SECTION 21-T10S-R21E
UINTAH COUNTY, UTAH

10-POINT PROGRAM

1. Geologic name of surface formation:

   UINTA

2. The estimated tops of important geologic markers:

   GREEN RIVER - 1300'

   WASATCH - 4350'

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

   WASATCH — 4350' — 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.

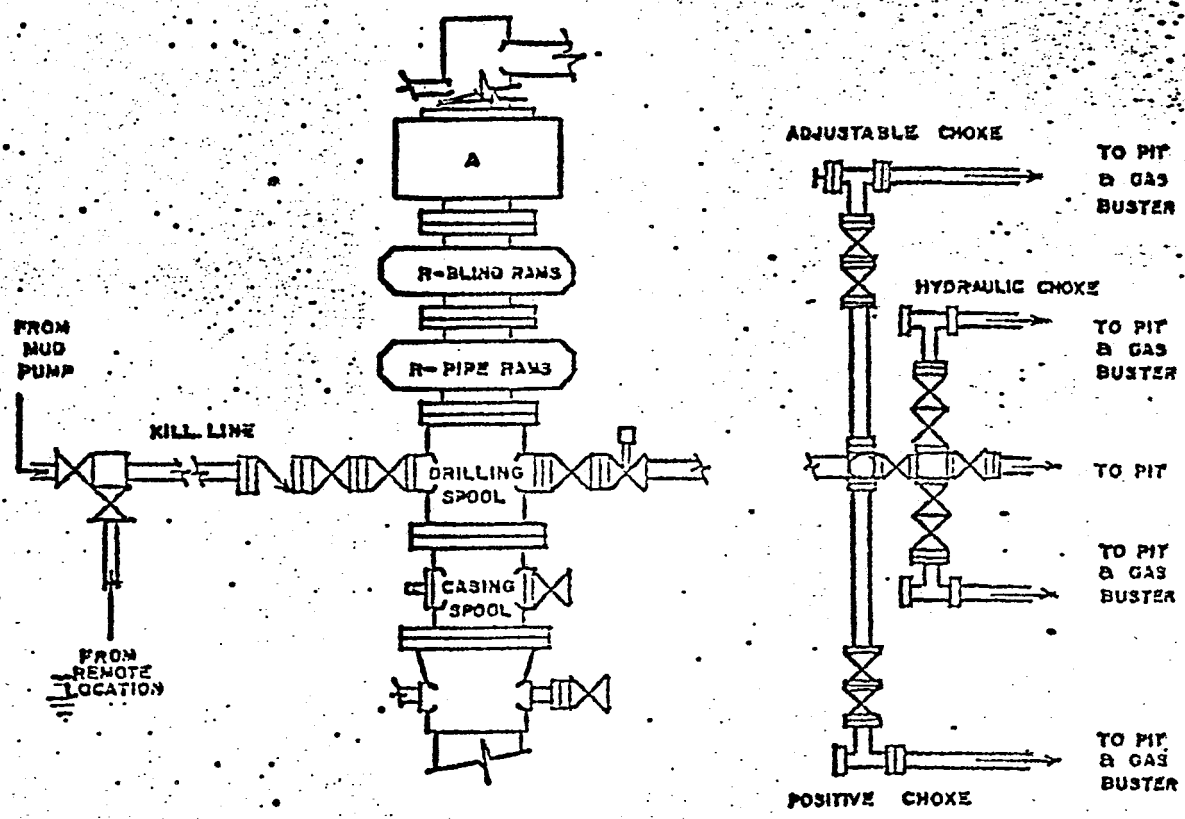
   LOGS: Dual Induction Laterolog
   Compensated Neutron-Formation Density

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:

March 1, 1979 - three weeks' duration

3000 psi psi Working Pressure BOP's



Test Procedure

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

C.I.G. EXPLORATION INCORPORATED

13 Point Surface Use Plan

For

Well Location

C.I.G.E. #59-21-10-21

Located In

Section 21, T10S, R21E, S.L.B. & M.

Uintah County, Utah

C.I.G. EXPLORATION INCORPORATED
C.I.G.E. #59-21-10-21
Section 21, T10S, R21E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach C.I.G. Exploration Incorporated, well location C.I.G.E. #59-21-10-21, located in the SW ¼ SW ¼ Section 21, 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, ± 11.5 miles to the junction of this road and an oil field service road to the East; proceed Easterly along this road 4.2 miles to the junction of this road and a road to the South; proceed Southerly along this road 1 mile 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 the production phase of this well at such time that production is established.

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the SE ¼ SW ¼ Section 21, R10S, R21E, S.L.B. & M., and proceeds in a Westerly direction 400' 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 center line) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1½ 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 - continuted

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

If deemed necessary by the local governmental agencies or their representatives, turnout will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and location 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 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 cattlegurads 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 spare amounts of sagebrush, rabbitbrush, some 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 21, 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 the 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 an 18' right of way which will run in a Easterly direction approximately 400' to an existing Pipeline located in the SE ¼ SW ¼ of Section 21, T10S, R21E, S.L.B. & M. (See Topographic Map "B").

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 ¼ 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 10 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 14.5 miles.

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

6. SOURCES OF CONSTRUCTION MATERIALS

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

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

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 cutting, 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 representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of 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 Topographic 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 area of a non-perennial nature with the 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 immediate area are non-perennial, flowing to the Southwest, and are tributaries to the White River.

The soils of this semi-arid area of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from Eocene Epoch and Quaternary Epoch (gravel surface) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with out crops of rock (Sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditons, 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 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.

11. OTHER INFORMATION - continued

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. #59-21-10-21 location site sits on a relatively flat area at the base of two small hills. There is one small drainage, which passes the location on the South side of the location and drains to the North into the White River.

The non-perennial drainage 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 Uinta Formation and consists of light brownish-gray sandy-clay (SP-CL) with some sandstone outcrops.

The ground slopes from the South through the location to the North at approximately a 2% 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 assoicated with the operations proposed herein will be performed by C.I.G. Exploration Incorporated and its contractors and sub-contractors in conformity with this plan and terms and conditions with which it is approved.

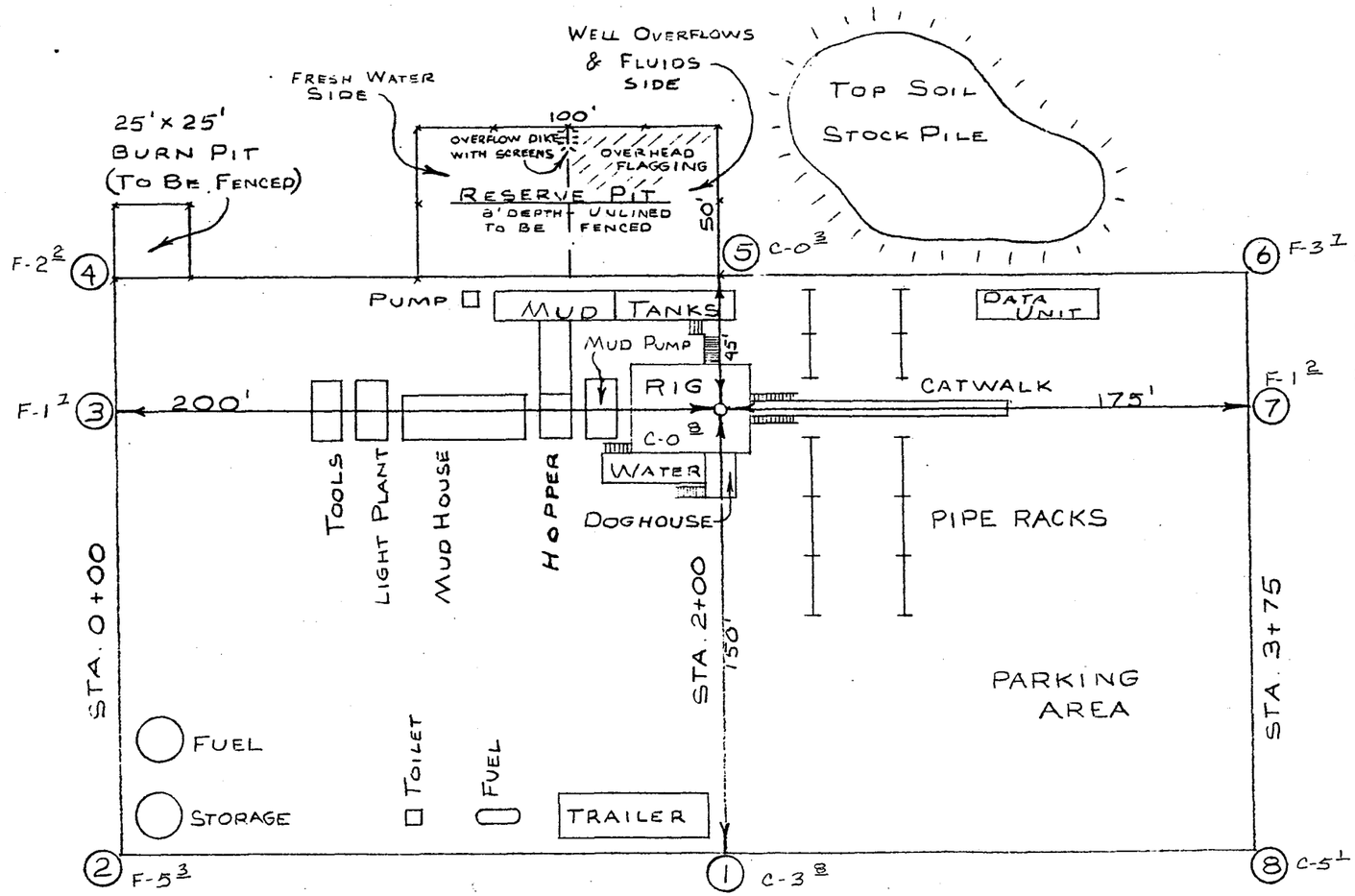
DATE 11/21/78

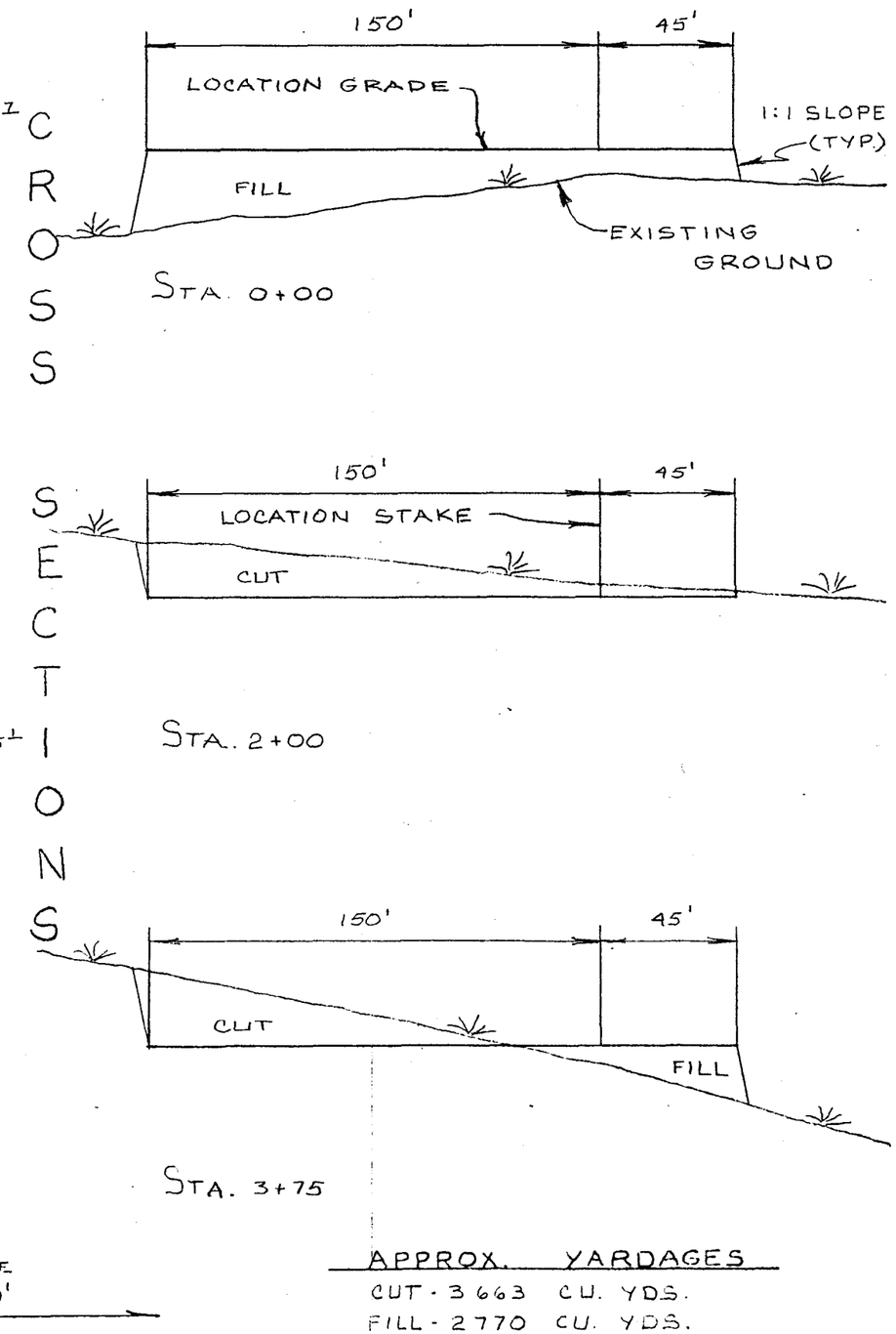
Frank R. Midkiff
Frank R. Midkiff

C. I. G. EXPLORATION

C. I. G. E. # 59-21-10-21

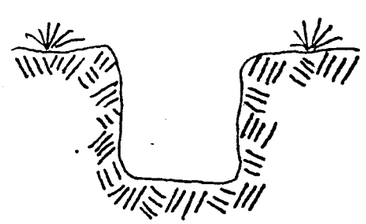
LOCATION LAYOUT & CUT SHEET



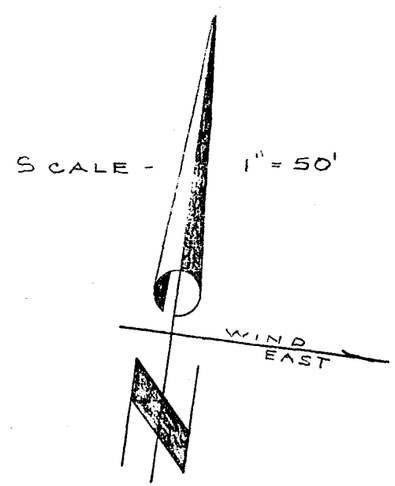


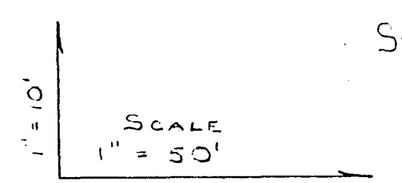
SOILS LITHOLOGY

— NO SCALE —



LIGHT BROWN SANDY CLAY

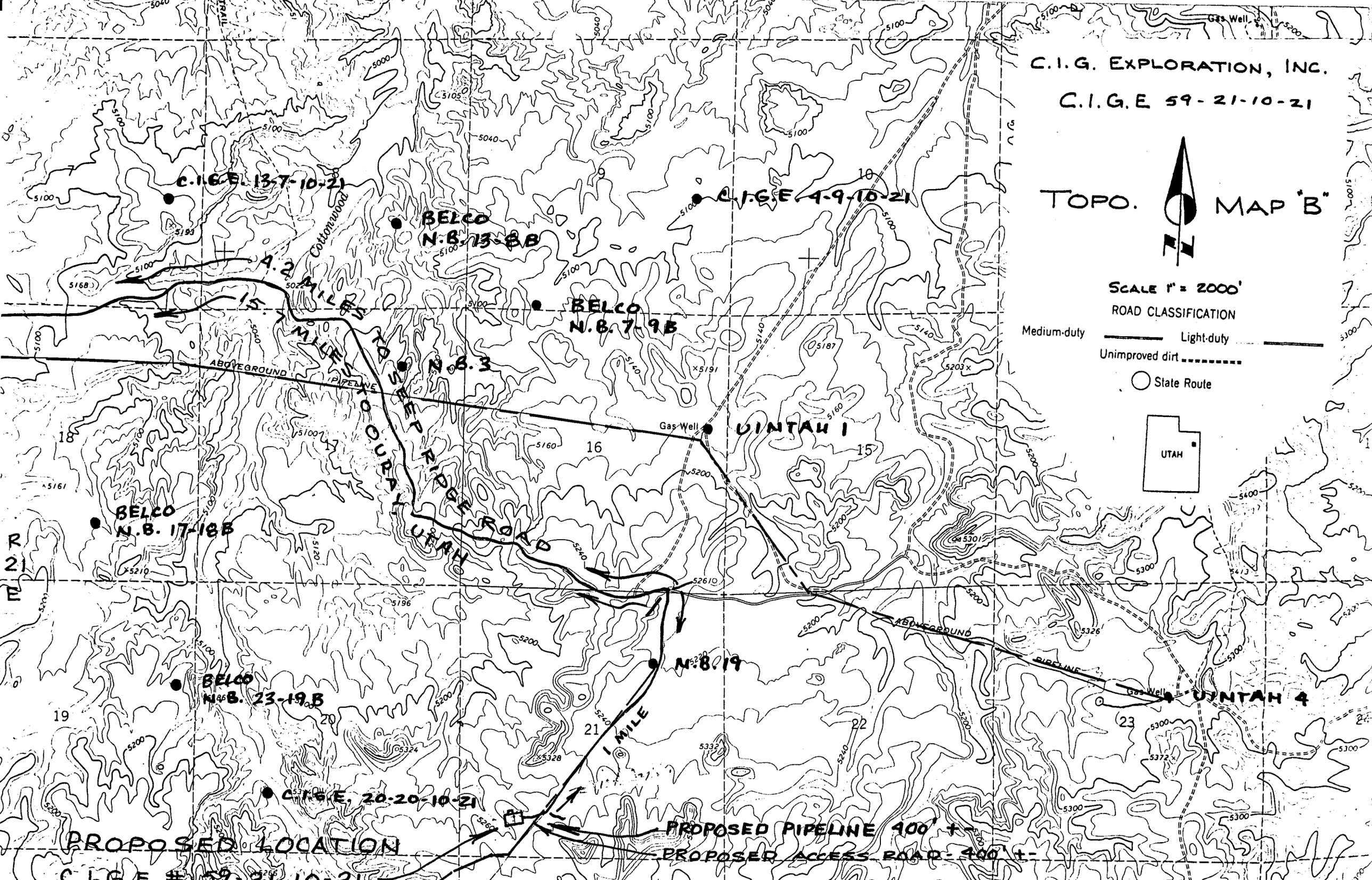


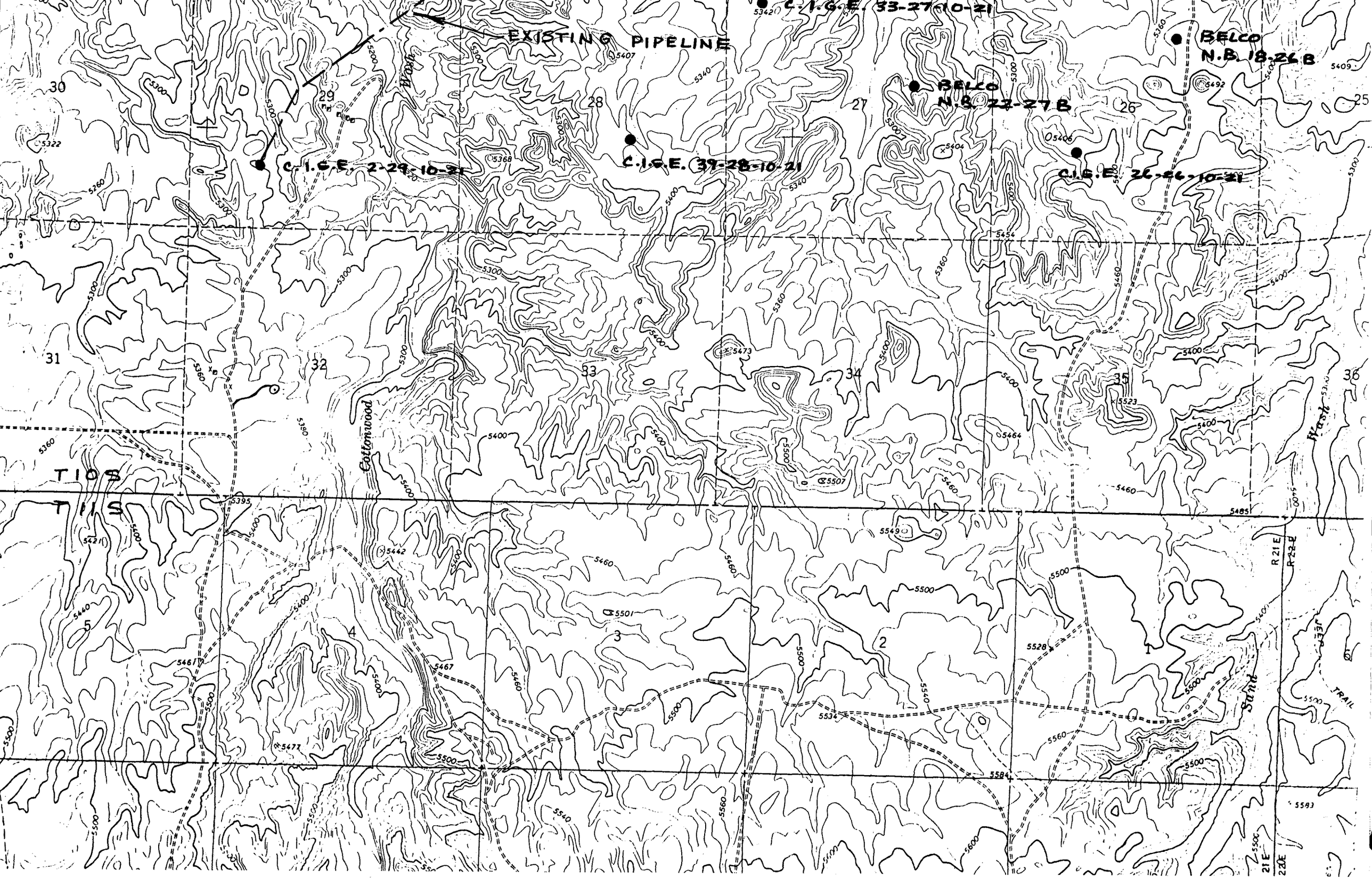


APPROX. YARDAGES

CUT - 3663 CU. YDS.

FILL - 2770 CU. YDS.


C.I.G. EXPLORATION, INC.
C.I.G.E 59-21-10-21
TOPO. MAP "B"
SCALE 1" = 2000'
ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt
State Route
UTAH
C.I.G.E. 13-7-10-21
BELCO N.B. 13-8B
C.I.G.E. 4-9-10-21
BELCO N.B. 7-9B
N.B. 3
BELCO N.B. 17-18B
BELCO N.B. 23-19B
N.B. 19
C.I.G.E. 20-20-10-21
UINTAH 1
UINTAH 4
Gas Well
ABOVEGROUND PIPELINE
Cottonwood
4.2 MILES TO SEEP RIDGE ROAD
15.7 MILES TO OURAY, UTAH
1 MILE
PROPOSED LOCATION
C.I.G.E. # 59-21-10-21
PROPOSED PIPELINE 400' +-
PROPOSED ACCESS ROAD - 400' +-
R 21 E


EXISTING PIPELINE
C.I.G.E. 33-27-10-21
BELCO
N.B. 18-26 B
BELCO
N.B. 22-27 B
C.I.G.E. 2-29-10-21
C.I.G.E. 39-28-10-21
C.I.G.E. 26-26-10-21
T10S
T11S
Cottonwood
Wash
Sand
TRAIL
R 21 E
R 22 E
21 E
22 E

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: Nov. 27

Operator: CIG Exploration

Well No: Natural Buttes #59-21-10-21

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

File Prepared: [✓] Entered on N.I.D.: [✓]

Card Indexed: [✓] Completion Sheet: [✓]

API Number: 43-047-30548

CHECKED BY:

Administrative Assistant: JW

Remarks:

Petroleum Engineer:

Remarks:

Director: 2

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: [OK] 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

Form 9-331 C
(May 1963)

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

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

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 59-21-10-21

10. FIELD AND POOL, OR WILDCAT: BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SECTION 21-T10S-R21E

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [X] OTHER SINGLE ZONE [X] 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: 809' FSL & 1081' FWL SECTION 21-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

12. COUNTY OR PARISH: UINTAH

13. STATE: UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 809'

16. NO. OF ACRES IN LEASE: 1440

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.: Approx. 4800'

19. PROPOSED DEPTH: 6700'

20. ROTARY OR CABLE TOOLS: ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5273' UNGRADED GROUND

22. APPROX. DATE WORK WILL START*: MARCH 1, 1979

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION:

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

RECEIVED JAN 31 1979

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

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE.

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

24.

SIGNED F. R. MIDKIFF TITLE DISTRICT SUPERINTENDENT DATE 11/21/78

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY J. Ronald Smith TITLE ACTING DISTRICT ENGINEER DATE JAN 30 1979

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

*See Instructions On Reverse Side

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

STATE O&G

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

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

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U02278

OPERATOR: CIG Exploration

WELL NO. 59-21-10-21

LOCATION: ___ ¼ SW ¼ SW ¼ sec. 21, T. 10S, R. 21E, SLM

Uintah County, Utah

1. Stratigraphy: operator picked tops reasonable

2. Fresh Water: possible to 600'; possible useable water to ~ 3000'

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

4. Additional Logs Needed: all operator specified logs to be run through Green River Fmtn.

5. Potential Geologic Hazards: none expected

6. References and Remarks:

Signature: [signature]

Date: 12-8-78

Oil and Gas Drilling

EA No. 104-79

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

Usual Environmental Analysis

Lease No. U-02278

Operator CIG Exploration, Inc. Well No. 59-21-10-21

Location 809' FSL & 1081' FWL Sec. 21 T. 10S R. 21E

County Uintah State Utah Field Bitter Creek

Status: Surface Ownership Public Minerals Federal

Joint Field Inspection Date December 14, 1978

Participants and Organizations:

George Diwachak	U.S.G.S., Salt Lake City, Utah
Cory Bodman	BLM, Vernal
Don Shull	CIGE
Floyd Murray	D.E. Casada Construction, Co.

Related Environmental Analyses and References:

(1) Unit Resource Analysis, Rainbow Planning

(2) Unit, BLM, Vernal

Pad 195 x 375
Pit 50 x 100
400' new access
Flow line under ←
Stockpile topsoil
2.0 ac

Analysis Prepared by: George Diwachak
Environmental Scientist
Salt Lake City, UTah

JAN 26 1979

Noted - G. Diwachak

Date 12/18/78

Proposed Action:

On November 23, 1978, CIG Exploration, Inc. filed an Application for Permit to Drill the No. 59-21-10-21 development well, a 6700 -foot oil and gas test of the Wasatch Formation; located at an elevation of 5273 ft. in the SW 1/4 SW 1/4, Sec. 21, T10S, R21E on Federal mineral lands and public surface; lease No. U-02278. There was no objection raised to the well site, 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 Preventer would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface and 13-Point Surface Protection Plans are on file in the U.S.G.S. District Office in Salt Lake City, Utah, and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming.

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

The operator proposes to construct a drill pad 195 ft. wide x 375 ft. long, and a reserve pit 50 ft. wide x 100 ft. long. A new access road will be constructed 18 ft. wide x 400 ft. long. The operator proposes to construct production facilities on a disturbed area of the proposed drill pad.

The anticipated starting date is March 1, 197~~8~~9, and duration of drilling activities would be about 21 days.

The operator proposes to lay a surface flowline to be constructed by Gas Producing Enterprises, Inc. The flowline would connect well No. 59-21-10-21, following the access road to an existing gathering system

The operator proposes to install a pipe of 2 3/8" O.D. x C.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 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 shall 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 mi. southeast of Ouray, Utah, the nearest town. A fair road runs to within 400 ft. of the location. This well is in the Natural Buttes Unit in the Bitter Creek Field.

Topography:

The proposed location is situated on a flat to gently sloping area surrounded by buttes and rolling hills.

Geology

The surface geology is Uintah formation. 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 geologic tops are filed with the 10- Point Subsurface Protection Plan.

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

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

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

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay-type soil. The soil

is subject to runoff from rainfall and has a high runoff potential, and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

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

Approximately 2.0 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, and 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 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 inches at the proposed location. The majority of the numerous drainages in the surrounding area are of a nonperennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8 inches.

Winds are medium and gusty, occurring predominantly from West to East. Air mass inversions are rare.

The climate is semiarid 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 drainages to Cottonwood Wash, a non-perennial tributary of the White River.

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

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

Ground-Water Hydrology:

Some minor pollution of ground-water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination, and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basis 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 and grasses.

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

Proposed action would remove about 2.0 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 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 sparrows, magpies, crows, and jays.

Animal and plant inventory has been made by the Bureau of Land ement. 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 an historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

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

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

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

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

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

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

Land Use:

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

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

Waste Disposal:

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

Alternatives to the Proposed Action:

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

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under the U.S. Geological Survey and other controlling agencies' supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

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

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 2.0 acres of land surface from the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and lifestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil, or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for subsurface damage to freshwater aquifers and other geologic formations exists. Minor distractions from aethestics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable committment of resources would be made. Erosion from the site would eventually be

carried as sediment in the White and Green River. The potential for pollution to Cottonwood Wash would exist through leaks and spills.

Determination:

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

12/26/78
Date

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

CIGE
#59-21-10-21

N

DIVISION OF OIL, GAS, AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: CIG EXPLORATION

WELL NAME: CIGE 59-21-10-21

SECTION 21 TOWNSHIP 10 S RANGE 21 E , COUNTY Uintah

DRILLING CONTRACTOR Atco

RIG # 18

SPUDDED: DATE March 18, 1979

TIME 12:30 p.m.

HOW Dry Hole Spudder

DRILLING WILL COMMENCE April 10, 1979

REPORTED BY Pat Bewney

TELEPHONE #

DATE March 19, 1979 SIGNED [illegible]

cc: U. S. Geological Survey
State Industrial Commission

NOTICE OF SPUD

WELL NAME: CIGE 59-21-10-21

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

COUNTY: Uintah STATE: Utah

LEASE NO.: U-02278 LEASE EXPIRATION DATE: 7/31/90

UNIT NAME (If Applicable): Natural Buttes Unit

DATE & TIME SPUDDED: 12:30pm 3/18/79

DRY HOLE SPUDDER: Roberts Air Ø

DETAILS OF SPUD (Hole, Casing, Cement, etc.): Ø 12¼" hole to 214 GL
RAN 5 jts 9-5/8", 36#, K-55, 8rd set @ 214' GL.
CMT w/150 sx "G" + 2% CaCl2 PD @ 8:15am 3/21/79

ROTARY RIG NAME & NUMBER: Atco Rig #18

APPROXIMATE DATE ROTARY MOVES IN: April 10

FOLLOW WITH SUNDRY NOTICE

USGS CALLED: DATE: 3/19/79

PERSON CALLED: Mary

STATE CALLED: DATE: 3/19/79

PERSON CALLED: Mike Mender

REPORTED BY: Pat Bohner

Form 9-331
(May 1963)

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.)

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

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

1. OIL WELL [X] GAS WELL [X] OTHER

7. UNIT AGREEMENT NAME: NATURAL BUTTES UNIT

2. NAME OF OPERATOR: GAS PRODUCING ENTERPRISES, INC.

8. FARM OR LEASE NAME: NATURAL BUTTES

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

9. WELL NO.: CIGE 59-21-10-21

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

809' FSL & 1081' FWL SECTION 21-T10S-R21E

10. FIELD AND POOL, OR WILDCAT: BITTER CREEK

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SECTION 21-T10S-R21E

14. PERMIT NO.: 43-047-30548

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5273' 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) SPUD			[X]
(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.) *

CONFIRMATION OF VERBAL REPORT OF SPUD TO USGS (MARY) AND STATE (MIKE MENDER) ON 3/19/79. PLEASE SEE ATTACHED.

RECEIVED
MAR 28 1979

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

SIGNED F. R. Midkiff TITLE District Superintendent DATE 3/23/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9-330
(Rev. 5-63)

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.

13

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

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

RECEIVED JUN 14 1979 DIVISION OF OIL, GAS & MINING

2. NAME OF OPERATOR: GAS PRODUCING ENTERPRISES, INC.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 809' FSL & 1081' FWL, Section 21-T10S-R21E
At top prod. interval reported below
At total depth SAME

SAME

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

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 59-21-10-21

10. FIELD AND POOL, OR WILDCAT: BITTER CREEK FIELD

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 21-T10S-R21E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-30548	11-27-78	Uintah	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
3-18-79	4-22-79	6-3-79	5273' Ungr. Gr.	Unknown

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6500'	6464'	N/A	→	214'-TD	0-214'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5623'-5412' WASATCH

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL, FDC-CNL

27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	214'	12-1/4"	150 sx	
4-1/2"	11.6#	6500'	7-7/8"	2910 sx	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
NOT YET	RUN	

31. PERFORATION RECORD (Interval, size and number)
Perf w/2-1/8" csg gun 2 SPF @;
5625', 5624', 5623', 5412', 5411', 5410'
(12 holes total)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	Acidized w/1800 gals 7% WSC acid + 10 RCN ball sealers w/clay stabilizers. Frac w/40,000 gals Apollo Gel & 80,000# 20/40 snd. Displ w/2% KCl wtr.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
5-22-79	Flowing	SI - WO pipeline

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-2-79	24	21/64"	→	0	1450	7	----

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
----	650	→	0	1450	7	----

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

TEST WITNESSED BY: K. E. Oden

35. LIST OF ATTACHMENTS: None

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

SIGNED F. R. Midkiff TITLE District Superintendent DATE 6-11-79

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

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

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
GREEN RIVER	1158'	
WASATCH	4330'	

★ U.S. GOVERNMENT PRINTING OFFICE: 1974-780-680/VIII-238

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
U-02278

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 59-21-10-21

10. FIELD AND POOL, OR WILDCAT
BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 21, 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 [X] 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

809' FSL & 1081' FWL, SECTION 21, T10S, R21E

RECEIVED
JUL 23 1979
DIVISION OF OIL, GAS, & MINING

14. PERMIT NO.
43-047-30548

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5273' UNGRADED GROUND

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) PIPELINE HOOKUP			[X]
(Other) PIPELINE HOOKUP			[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.)*

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

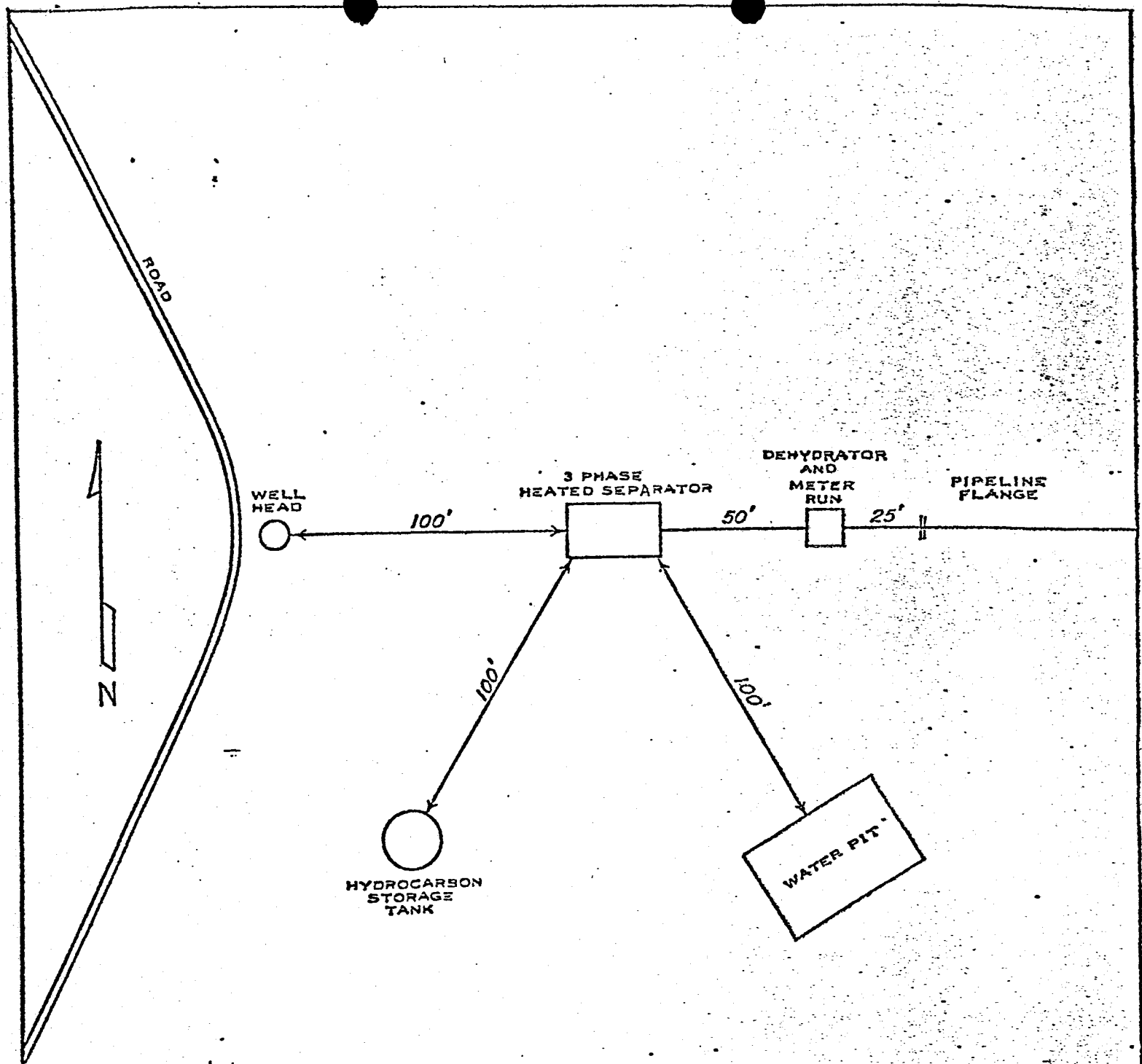
SIGNED F. R. Midkiff TITLE DISTRICT SUPERINTENDENT DATE 7/19/79

F. R. MIDKIFF

(This space for Federal or State office use)

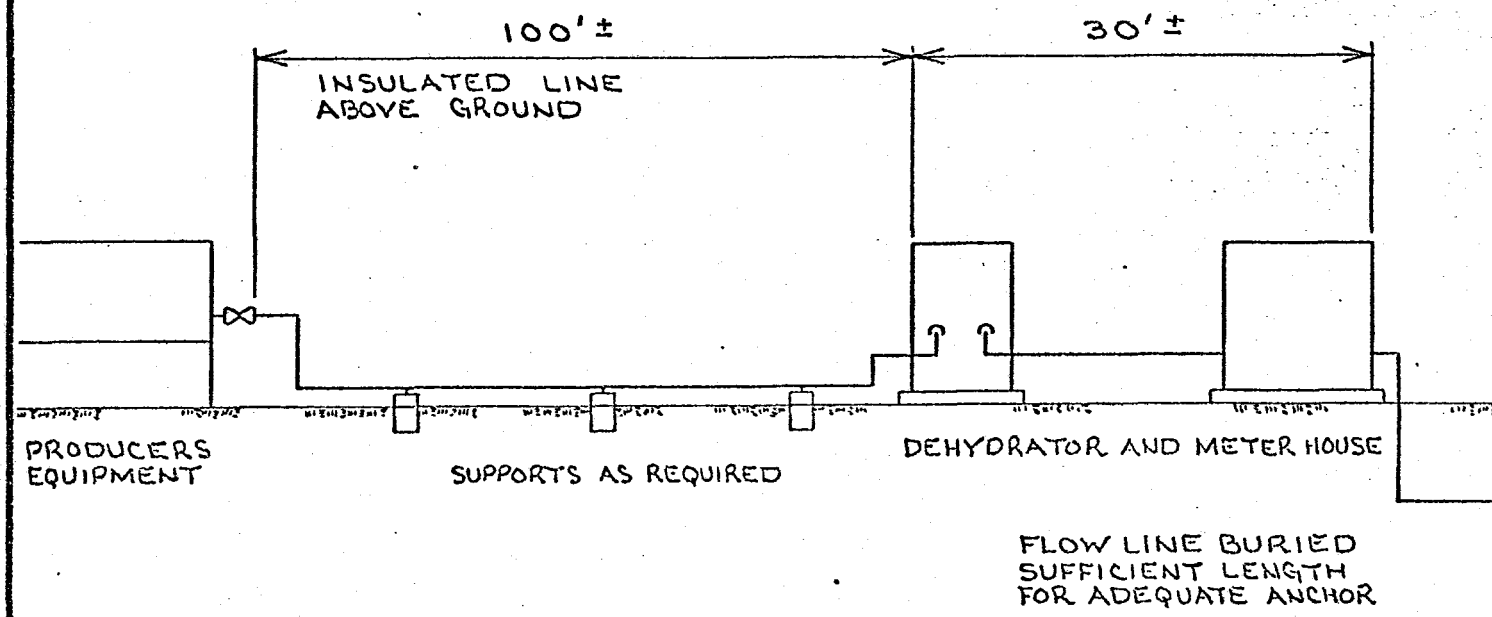
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



GAS PRODUCING ENTERPRISES, INC.
DENVER, COLORADO

CIGE-59-21-10-21
BITTER CREEK FIELD
SECTION 21, T10S, R21E
UINTAH COUNTY, UTAH



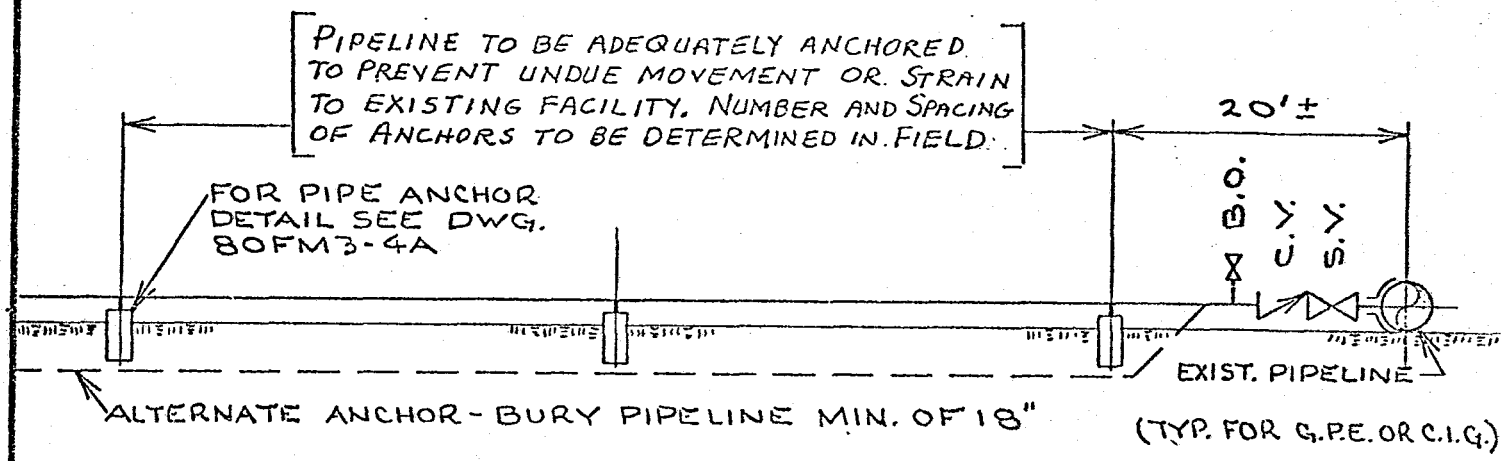
NO.	C. O. NO:	DESCRIPTION	DATE	BY	CHK.	APPR.

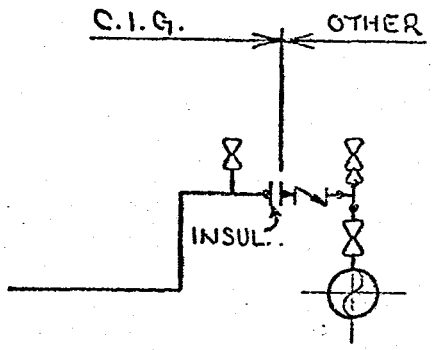
Colorado Interstate GAS Co.
COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION
NATURAL BUTTES FIELD

UINTAH COUNTY, UTAH

SCALE: NONE	DRAWN: RWP	APP:	115FP-2 1/8
DATE: 7-19-77	CHECK:	C.O. 23858	





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

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

REVISIONS

Colorado Interstate GAS Co.
COLORADO SPRINGS, COLORADO

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

UINTA COUNTY, UTAH

SCALE: NONE | DRAWN: RWP | APP: JM

DATE: 7-7-77 | CHECK: | C.O. 23858

115FP-1 1/8

GENERAL
Form 72 — 1/69

ESTIMATE SKETCH

DATE: 12/27/78
STARTING DATE:
EST. COMP. DATE:
☐ COMPANY ☒ CONTRACT

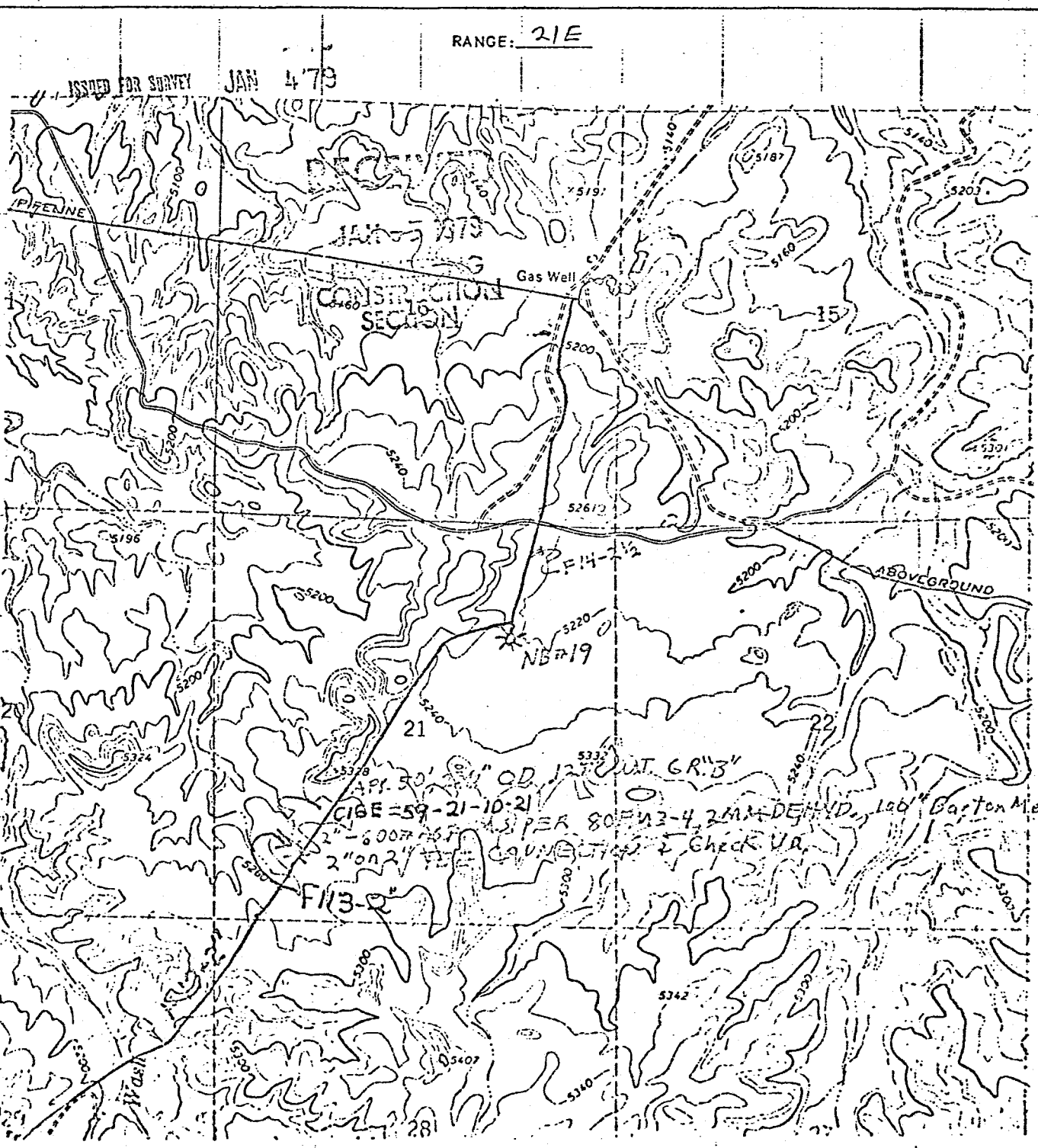
☒ COLORADO INTERSTATE GAS COMPANY
☐ NORTHWEST PIPELINE CORPORATION

W. O. NO.: 25072 *
REVISION NO.:
BUDGET NO.:
RELATED DWG.: 115 FU-1(c)

LOCATION: 809' FSL, 1081' FWL, SECT 21-10S-21E COUNTY: Uintah STATE: Utah
DESCRIPTION OF WORK:
Connect CIGE #59-21-10-21 Natural Buttes

REQUESTED BY: APPROXIMATE MILEAGE: PROJECT ENGINEER: JFK

RANGE: 21E



TOWNSHIP: 10S

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

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 #59-21-10-21 in a easternly direction through the SW/4 of Section 21 connecting to line (F19-2") from CIGE 2-29-10-21 in the SW/4 of Section 21, all in 10S-21E. The line will be approximately 50' 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.

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 809' FSL & 1081' FWL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

5. LEASE
U-02278

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 59-21-10-21

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 21-T10S-R21E

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

14. API NO.
43-047-30548

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5273' Ungr. Gr.

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

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

Approval Denied

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

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

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

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

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

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

SIGNED F. R. Midkiff TITLE Production Superintendent DATE August 11, 1980

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

FORM CIG 4896-7/73

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE	FIELD NAME	OPERATOR CODE	OPERATOR NAME	WELL NAME
[redacted]-01-11	NATURAL BUTTES, UT	2200	CIG EXPLORATION INC	CIGE 59-21-10-21

WELL CODE 3——7	SECT.	LOCATION TWNSHP/BLK	RGE/SUR.	PANHANDLE/REDCAVE SEQ. NUMBER	K-FACTOR	FORMATION
25439	21	10S	21E			WASATCH 3A FLOW TEST

WELL ON (OPEN) MO.	DAY	YR.	DATE (COMP.) MO.	DAY	YR.	ORIFICE SIZE	METER RUN SIZE	COEFFICIENT	GRAVITY (SEP.)	METER DIFF. RANGE	METER PRESSURE	DIFFERENTIAL ROOTS	METER TEMP.	WELL HEAD TEMP.	FLOWING TBG/CSG PRESSURE	STATIC TSG/CSG PRESSURE	FLOWING STRING TUBING	CASING
11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 —— 27	28 —— 32	33 —— 38	39 —— 42	43 —— 45	46 —— 51	52 —— 55	56 —— 58	59 — 61	62 —— 67	68 —— 73	74	75
XX	XX	XX	XX	XX	XX	XX XXX	XX XXX	XXXXX X	X XXX	XXX	XXXXX X	XX XX	XXX	XXX	XXXXX X	XXXXX X	X	X
06	27	83	07	06	83	00750	4 067	02779 0	0 597	100	00552 0	44 90	078		00959 0	01099 0	X	

WELL-OFF (SHUT-IN) MO.	DAY	YR.	SHUT-IN TEST PRESSURE TAKEN MO.	DAY	YR.	DATE	CASING PRESSURE (PSIG)	TUBING PRESSURE (PSIG)	SLOPE	EFFECTIVE DIAMETER	EFFECTIVE LENGTH	GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS
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
XX	XX	XX	XX	XX	XX		XXXXX X	XXXXX X	X XXX	XX XXXX	XXXXX	X XXX	E	E
07	09	83	07	12	83		01256 0	01217 0	537	4 0000	5516	0 597		

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

CIG: H. K. Nash

OPERATOR: C. L. Webb

COMMISSION:

REMARKS:

25439 00750

METER STA

FORM CIG 4896-7/73

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE	FIELD NAME	OPERATOR CODE	OPERATOR NAME	WELL NAME
[redacted]-01-11	NATURAL BUTTES, UT	22[illegible]	CIG EXPLORATION INC	CIG 59-21-10-21

CODE 3 — 7	SECT.	LOCATION TWNSHP/BLK	RGE/SUR.	PANHANDLE/REDCAVE SEQ. NUMBER	K-FACTOR	FORMATION		
25439	21	10S	21E			WASATCH GA	FLOW TEST	1

WELL ON (OPEN) MO.	DAY	YR.	DATE (COMP.) MO.	DAY	YR.	ORIFICE SIZE 23—27	METER RUN SIZE 28—32	COEFFICIENT 33—38	GRAVITY (SEP.) 39—42	METER DIFF. RANGE 43—45	METER PRESSURE 46—51	DIFFERENTIAL ROOTS 52—55	METER TEMP. 56—58	WELL HEAD TEMP. 59—61	FLOWING TBG/CSG PRESSURE 62—67	STATIC TSG/CSG PRESSURE 68—73	FLOWING STRING TUBING 74	CASING 75
11-12	13-14	15-16	17-18	19-20	21-22													
XX	XX	XX	XX	XX	XX	XX XXX	XX XXX	XXXXX X	X XXX	XXX	XXXXX X	XX XX	XXX	XXX	XXXXX X	XXXXX X	X	X
06	29	82	07	06	82	00750	[illegible]	02779 0	0 594	[illegible]	00689 0	02 60	073		00697 0	00966 0	X	

WELL-OFF (SHUT-IN) MO.	DAY	YR.	SHUT-IN TEST PRESSURE TAKEN MO.	DAY	YR.	DATE	CASING PRESSURE (PSIG) 23—28	TUBING PRESSURE (PSIG) 29—34	SLOPE 35—38	EFFECTIVE DIAMETER 39—44	EFFECTIVE LENGTH 45—49	GRAVITY (RAW GAS) 50—53	EST CSG PRESS 54	EST TBG PRESS 55
11-12	13-14	15-16	17-18	19-20	21-22									
XX	XX	XX	XX	XX	XX		XXXXX X	XXXXX X	X XXX	XX XXXX	XXXXX	X XXX	E	E
07	06	82	07	09	82		01104 0	01100 0	[illegible]	4 [illegible]	551			

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

CIG: H. K. Nash

OPERATOR: C L Webb

COMMISSION:

REMARKS: Temp Avg.

[redacted] 25439 00750

FORM CIG 4896-7/73

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE	FIELD NAME	OPERATOR CODE	OPERATOR NAME	WELL NAME
560-01-11	NATURAL BUTTES	2200	CIG EXPLORATION INC	CIGE 59-21-10-21

WELL CODE (3-7)	SECT.	LOCATION TWNSHP/BLK	RGE/SUR.	PANHANDLE/REDCAVE SEQ. NUMBER	K-FACTOR	FORMATION	
25439	21	10S	21E			WASATCH SA	FLOW TEST

WELL ON (OPEN) MO. (11-12)	DAY (13-14)	YR. (15-16)	DATE (COMP.) MO. (17-18)	DAY (19-20)	YR. (21-22)	ORIFICE SIZE (23-27)	METER RUN SIZE (28-32)	COEFFICIENT (33-38)	GRAVITY (SEP.) (39-42)	METER DIFF. RANGE (43-45)	METER PRESSURE (46-51)	DIFFERENTIAL ROOTS (52-55)	METER TEMP. (56-58)	WELL HEAD TEMP. (59-61)	FLOWING TBG/CSG PRESSURE (62-67)	STATIC TSG/CSG PRESSURE (68-73)	FLOWING STRING TUBING (74)	FLOWING STRING CASING (75)
XX	XX	XX	XX	XX	XX	XX XXX	XX XXX	XXXXX X	X XXX	XXX	XXXXX X	XX XX	XXX	XXX	XXXXX X	XXXXX X	X	X
09	22	81	09	29	81	01 000	2 067		0 593	100	00708 D	02 50	094		00723 0	00882 0	X	

WELL OFF (SHUT-IN) MO. (11-12)	DAY (13-14)	YR. (15-16)	SHUT-IN TEST PRESSURE TAKEN MO. (17-18)	DATE DAY (19-20)	YR. (21-22)	CASING PRESSURE (PSIG) (23-28)	TUBING PRESSURE (PSIG) (29-34)	SLOPE (35-38)	EFFECTIVE DIAMETER (39-44)	EFFECTIVE LENGTH (45-49)	GRAVITY (RAW GAS) (50-53)	EST CSG PRESS (54)	EST TBG PRESS (55)
XX	XX	XX	XX	XX	XX	XXXXX X	XXXXX X	X XXX	XX XXXX	XXXXX	X XXX	E	E
06	15	81	06	18	81	01210 0	01210 0	537	4 0000	5518	0 593		

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

CIG: H. K. Nash

OPERATOR:

COMMISSION:

METER STAMP: 25439 01000

REMARKS:

FORM CIG 4896-7/73

COLORADO INTERSTATE GAS COMPANY
WELL TEST DATA FORM

STATE COPY

FIELD CODE	FIELD NAME	OPERATOR CODE	OPERATOR NAME	WELL NAME
[redacted]01-11	Natural Buttes	2200	G.P.E.	CIGE # 59

WELL CODE 3——7	LOCATION SECT.	TWNSHP/BLK	RGE/SUR.	PANHANDLE/REDCAVE SEQ. NUMBER	K-FACTOR	FORMATION	
25439	21	10S	21E			Wasatch	Flow test

WELL ON (OPEN) MO. (11-12)	DAY (13-14)	YR. (15-16)	DATE (COMP.) MO. (17-18)	DAY (19-20)	YR. (21-22)	ORIFICE SIZE (23—27)	METER RUN SIZE (28—32)	COEFFICIENT (33—38)	GRAVITY (SEP.) (39—42)	METER DIFF. RANGE (43—45)	METER PRESSURE (46—51)	DIFFERENTIAL ROOTS (52—55)	METER TEMP. (56—58)	WELL HEAD TEMP. (59—61)	FLOWING TBG/CSG PRESSURE (62—67)	STATIC TSG/CSG PRESSURE (68—73)	FLOWING STRING TUBING (74)	FLOWING STRING CASING (75)
XX	XX	XX	XX	XX	XX	XX XXX	XX XXX	XXXXX X	X XXX	XXX	XXXXX X	XX XX	XXX	XXX	XXXXX X	XXXXX X	X	X
01	25	80	10	01	80	01 000	02 067			100	00649 0	07 23	070		01662 0	[redacted]	[redacted]	X

WELL-OFF (SHUT-IN) MO. (11-12)	DAY (13-14)	YR. (15-16)	SHUT-IN TEST PRESSURE TAKEN MO. (17-18)	DAY (19-20)	DATE YR. (21-22)	CASING PRESSURE (PSIG) (23—28)	TUBING PRESSURE (PSIG) (29—34)	SLOPE (35—38)	EFFECTIVE DIAMETER (39—44)	EFFECTIVE LENGTH (45—49)	GRAVITY (RAW GAS) (50—53)	EST CSG PRESS (54)	EST TBG PRESS (55)
XX	XX	XX	XX	XX	XX	XXXXX X	XXXXX X	X XXX	XX XXXX	XXXXX	X XXX	E	E
			09	08	80	01961 0	[redacted]						

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

CIG: H. K. Nash

OPERATOR:

COMMISSION:

REMARKS: No tubing in hole

25439 01000

RECEIVED

FORM CIG 4896-7/73

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE	FIELD NAME	OPERATOR CODE	OPERATOR NAME	WELL NAME
[illegible]	Natural [illegible]		[illegible]	[illegible]

WELL CODE 3——7	LOCATION SECT.	TWNSHP/BLK	RGE/SUR.	PANHANDLE/REDCAVE SEQ. NUMBER	K-FACTOR	FORMATION
	[illegible]	[illegible]				[illegible]

WELL ON (OPEN) MO.	DAY	YR.	DATE (COMP.) MO.	DAY	YR.	ORIFICE SIZE 23——27	METER RUN SIZE 28——32	COEFFICIENT 33——38	GRAVITY (SEP.) 39——42	METER DIFF. RANGE 43——45	METER PRESSURE 46——51	DIFFERENTIAL ROOTS 52——55	METER TEMP. 56——58	WELL HEAD TEMP. 59——61	FLOWING TBG/CSG PRESSURE 62——67	STATIC TSG/CSG PRESSURE 68——73	FLOWING STRING TUBING 74	CASING 75
11-12	13-14	15-16	17-18	19-20	21-22													
XX	XX	XX	XX	XX	XX	XXXX	XXX	XXXXX X	XXX	XXX	XXXXX X	XX XX	XXX	XXX	XXXXX X	XXXXX X	X	X
04	01	80	04	07	80	01 000	02 067		0 592	100	00660 0	09 90	071		01416 0	[illegible]		X

WELL-OFF (SHUT-IN) MO.	DAY	YR.	SHUT-IN TEST PRESSURE TAKEN MO.	DAY	YR.	DATE	CASING PRESSURE (PSIG) 23——28	TUBING PRESSURE (PSIG) 29——34	SLOPE 35——38	EFFECTIVE DIAMETER 39——44	EFFECTIVE LENGTH 45——49	GRAVITY (RAW GAS) 50——53	EST CSG PRESS 54	EST TBG PRESS 55
11-12	13-14	15-16	17-18	19-20	21-22									
XX	XX	XX	XX	XX	XX		XXXXX X	XXXXX X	X XXX	XX XXXX	XXXXX	X XXX	E	E
			3 15	80			02247					0 592		

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

CIG: H. K. Nash

OPERATOR:

COMMISSION:

METER STAMP: New Well No Stamp

REMARKS: No [illegible]

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

RECEIVED
FEB 14 1984
DIVISION OF
OIL, GAS & MINING

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

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

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

CIGE NBU #33-27-10-21
CIGE NBU #34-13-10-20
CIGE NBU #35-1-10-20
CIGE NBU #36D-32-9-22
CIGE NBU #37D-21-9-21P
CIGE NBU #38-4-10-21
CIGE NBU #40-3-10-21
CIGE NBU #41-12-10-21
CIGE NBU #42-25-9-21
CIGE NBU #43-14-10-22
CIGE NBU #44-9-9-21
CIGE NBU #45-15-9-21
CIGE NBU #46-21-9-21
CIGE NBU #47-14-10-21
CIGE NBU #48-15-10-21
CIGE NBU #49-22-10-21
CIGE NBU #51D-31-9-22P
CIGE NBU #52-5-10-22
CIGE NBU #53-6-10-22
CIGE NBU #54D-35-9-21
CIGE NBU #55-1-10-21
CIGE NBU #56-34-9-21
CIGE NBU #57-10-10-21
CIGE NBU #58-16-10-21
CIGE NBU #59-21-10-21 105, 21E, 21 30548
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

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

070905

Coastal Oil & Gas Corporation

946 East Hwy. 40
P. O. Box 1138
Vernal, Utah 84078
Phone (801) 789-4433

RECEIVED
JUN 30 1986
DIVISION OF
OIL, GAS & MINING

June 23, 1986

State of Utah Department of Health
Attn: Kent Montaque
Water Pollution Control
3266 State Office Building
P.O. Box 4550
Salt Lake City, Utah 84145

RE: Waste Oil Handling

Dear Mr. Montaque

Coastal Oil & Gas, Operator for the Natural Buttes Unit, Uintah County, Utah, is requesting permission to spread waste oil on lease and Uintah County roads within the unit boundries. Reasons are as listed below:

1. Unsaleable oil, virtually with no hydracarbon properties.
2. Treating of oil is impossible.
3. Uneconomical to haul to disposal, trucking and disposal charges, ie: verses royalties.
4. Oil will be spread on roads and bladed in for dust control and dust pollution.
5. There are no water wells in the unit and the spreading of oil will be kept from drainage areas.
6. Waste oil will be spread only under Coastal's close supervision.
7. Annual production on waste oil is less than sixty barrels per year.

Here are a list of the wells this project would entail:

1. CIGE 90D Section 9-T9S-R21E
2. CIGE 59 Section 21-T10S-R21E
3. CIGE 15 Section 8-T10S-R22E
4. NBU 16 Section 34-T9S-R22E
5. NBU 18 Section 10-T10S-R22E

Thank-you,

R.J. Lewis
Area Production Foreman

RJL/tj
see attachments
cc: Vince Guinn - Coastal
Paul Breshears - Coastal
file

HALLIBURTON
SERVICES

DISTRICT LABORATORY
BOX 339, VERNAL, UTAH 84078

RECEIVED
JUN 30 1986
DIVISION OF
OIL, GAS & MINING

No.

LABORATORY REPORT

Bob Lewis

Date 6-25-86

CIGE

Vernal, UT

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Company.

ive below results of our examination of Fluid sample from pit of well #59

itted by Bob Lewis

ed #59 from pit

The above sample contained 236 mils of oil. No other liquids were in the sample.

API Gravity = 33.8° @ 60° F.

cc: C.C. Morey
D.J. Lube
R.C. Jacquier
File (2)

Respectfully submitted,

HALLIBURTON SERVICES

By Rick Curtice
R.J. Curtice
Special Operator

of this report agrees that Halliburton shall not be liable

Form O-11B (rev. 2-76)

SAMPLE NO. _____

RECEIVED
JUN 30 1986
DIVISION OF OIL, GAS & MINING

THE WESTERN COMPANY

Service Laboratory
Midland, Texas
Phone 683-2781 Day
Phone 683-4162 Night

Service Laboratory
Oklahoma City, Oklahoma
Phone 840-2771 Day
Phone 751-5470 Night

WATER ANALYSIS

County UINTAH

Date Sampled 6-29-80

Field

Date Received 6-30-80

Operator CIGE

Submitted By KARL ODEN

Well CIGE # 44

Worked By JOHN KOTELEC

Depth

Other Description

Formation WASATCH

CHEMICAL DETERMINATIONS as parts per million

Density 1.005 @ 22°C

pH 7.8

Iron 2 ppm

Hydrogen Sulfide NONE

Sodium and Potassium 1863

Bicarbonate 268

Calcium 200

Sulfate 0

Magnesium 97

Phosphate

Chloride 3353

as Sodium Chloride 5516

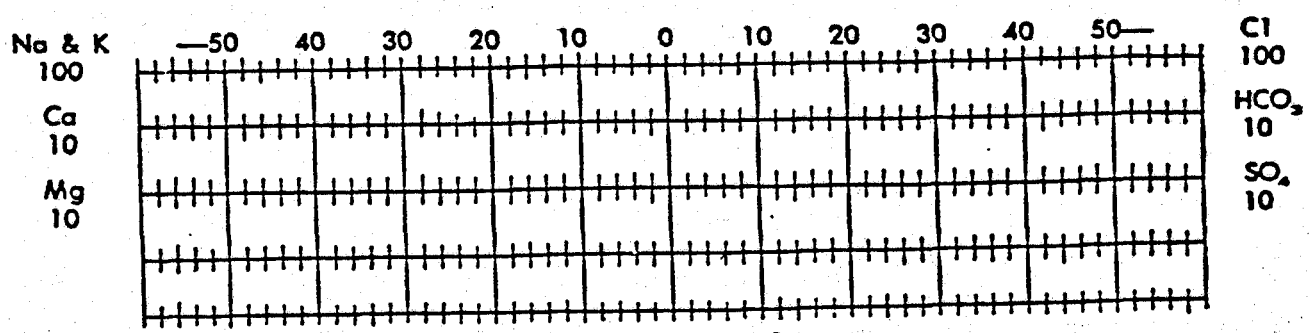
TOTAL ppm

Resistivity 1.005 ohm-meters @ 70°F

TOTAL HARDNESS - 900 ppm as $CaCO_3$

Remarks:

for Stiff type plot (in meq./l.)



Per _____

CONDITIONS OF APPROVAL

1. Only the skim oil will be removed and applied to road surfaces. The skim oil does not include the produced water. The fluids other than the skim oil will have to be hauled to an authorized disposal site.

2. The skim oil will only be used on main roadways and will not be used on individual access roads to existing locations. The reason being that if the locations are abandoned, oil on the access roads may inhibit reclamation. For that reason, we want all skim oil used on main thoroughfare.

Coastal Oil & Gas Corporation

946 East Hwy. 40
P. O. Box 1138
Vernal, Utah 84078
Phone (801) 789-4433

August 30, 1985

RECEIVED
JUN 30 1986
DIVISION OF
OIL, GAS & MINING

State of Utah Department of Health
Attn: Al Trearse
Environmental Health Engineer
Bureau of Air Quality
3266 State Office Building
P.O. Box 45500
Salt Lake City, Utah 84145-0500

Re: Disposal Pit: NBU #15
Sec. 26-T9S-R21E
Uintah County, Utah

Dear Mr. Trearse:

In regards to the telephone conversation Tuesday, August 27, 1985, involving the handling of unusable hydracarbons in the burn pit within the disposal pit complex.

It is the intent that this un-marketable fluid be skimmed off and used for dust control on the lease roads whenever feasible.

Sincerely,

R.J. Lewis
Area Production Foreman

See Attachments
cc: Vince Quinn/COG
[redacted]

STATE OF UTAH
DEPARTMENT OF HEALTH

NORMAN H. BANGERTER, GOVERNOR

SUZANNE DANDOY, M.D., M.P.H., EXECUTIVE DIRECTOR

AUG 19 1985

533-6108

RECEIVED
JUN 30 1986
DIVISION OF
OIL, GAS & MINING

Mr. R.J. Lewis
Area Production Foreman
Coastal Oil and Gas Corporation
946 East Highway 40
P.O. Box 1138
Vernal, UT 84078

RE: NOI for Produced Water Disposal Pit, Natural Butes Unit, at NBU, Section 3, T10S, R21E

Dear Mr. Lewis:

We have reviewed your notice of intent to construct a Produced Water Disposal Pit.

Section 3.1.8, Utah Air Conservation Regulations require that all new sources of air pollutions must apply best available control technology (BACT) to all emission points. The Bureau of Air Quality is concerned that open burning of any hydrocarbons collected on the Produced Water Disposal Pit may not be BACT for this source. Before the Executive Secretary can complete a review of the proposal, Coastal Oil and Gas is requested to submit the following:

1) An alternative method to open burning of hydrocarbons collected on the pit.

2) Sufficient reasons why open burning is the only feasible method for hydrocarbon removal from the pit if this is your finding.

If you have any questions concerning this matter, please contact the undersigned at 801-533-6108.

Sincerely,

A.R. Trearse

A.R. Trearse
Environmental Health Engineer
Bureau of Air Quality

ART/jb

8957Q

-331
973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE
UT-10170-01

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.
NBU #15

10. FIELD OR WILDCAT NAME
Natural Buttes Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26-T9S-R21E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4961' UNGR GR

JNDRY NOTICES AND REPORTS ON WELLS

t use this form for proposals to drill or to deepen or plug back to a different oir. Use Form 9-331-C for such proposals.)

il ☐ gas ☐ other
ell well

AME OF OPERATOR
Coastal Oil & Gas

DDRESS OF OPERATOR
.O. Box 1138 Vernal, Utah 84078

OCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 elow.)
T SURFACE: Facility Location
T TOP PROD. INTERVAL: Sec. 26-T9S-R21E
T TOTAL DEPTH:

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

JEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
WATER SHUT-OFF	☐	☐
CTURE TREAT	☐	☐
OT OR ACIDIZE	☐	☐
AIR WELL	☐	☐
L OR ALTER CASING	☐	☐
TIPLE COMPLETE	☐	☐
NGE ZONES	☐	☐
NDON*	☐	☐
er) NTL-2B for central water disposal facility (amended location from original submission)		

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

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.)*

Prior approval was requested for a Central Water Disposal Facility for the Natural Buttes Unit under NTL-2B III, at the NBU 25 location in Sec. 3-T10S-R21E. This location was later changed thru consultation with the State of Utah and BLM to its present location at NBU #15- Sec. 26-T9S-R21E. All changes and revisions have been coordinated with the State of Utah and BLM and are outlined in the attached letter of approval from the State of Utah, Dept. of Health.

RECEIVED
JUN 30 1986
DIVISION OF
OIL, GAS & MINING

bsurface Safety Valve: Manu. and Type _____ Set @ _____

. I hereby certify that the foregoing is true and correct

GNED [signature] TITLE Area Prod. Foreman DATE 8-13-85

(This space for Federal or State office use)

PROVED BY _____ TITLE _____ DATE _____
NDITIONS OF APPROVAL, IF ANY:

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Coastal Oil & Gas

3. ADDRESS OF OPERATOR
P.O. Box 1138 Vernal, Utah

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-010950A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME

9. WELL NO.
NBU #14

10. FIELD OR WILDCAT NAME
Bitter Creek Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 22-T9S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4,895' GR

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other) Skim Pit		

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

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

Approval is requested to skim the pit and haul to the county road and apply for dust control. This oil is not a saleable product, being a mixture of oil shale and gilsonite. The BLM offfice in Vernal will be contacted prior to movement as to the day, road and location.

RECEIVED
JUN 30 1986
DIVISION OF
OIL, GAS & MINING

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

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

SIGNED [signature] TITLE Area Foreman DATE 6-10-85

(This space for Federal or State office use)

APPROVED BY [signature] TITLE Area Manager DATE 06/24/85

CONDITIONS OF APPROVAL, IF ANY: "ATTACHED"

OPERATOR

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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: Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 809' FSL & 1081' FWL

RECEIVED
MAY 15 1989
DIVISION OF OIL, GAS & MINING

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

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.: C.I.G.E. 59-21-10-21

10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 21, T10S-R21E

14. PERMIT NO.: 43-047-30548

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5273' 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)			
(Other) Notice to SI			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.)*

Due to the problems with the oil waste/sludge on the CIGE 59, Coastal Oil & Gas Corporation requests permission to shut this well in as uneconomical to produce.

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

SIGNED Eileen Danni Dey (Eileen Danni Dey) TITLE Regulatory Analyst DATE May 4, 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: See attached list
6. If Indian, Alottee or Tribe Name: See attached list
7. If Unit or CA, Agreement Designation: Natural Buttes Unit
8. Well Name and No.: See attached list
9. API Well No.: See attached list
10. Field and Pool, Or Exploratory Area: Natural Buttes
11. County or Parish, State: Uintah County, Utah

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Coastal Oil and Gas Corporation
3. Address and Telephone No.: P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description): See attached list.

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Install telemetry equpt	[ ] Dispose Water (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

The operator requests permission to install automatic gauging and gas sales optimization equipment on the listed wells.

The installation will consist of GH Flow's "Automate," a remote gas flow computer which includes electronic gas measurement. Also,a tank level alarm, tubing and casing pressure, and an automatic choke will be installed on some of the listed wells for gas flow sales optimization and labor reduction. Some wells will have temperature alarms installed on the separator and dehydrator to prevent a high-cost major failure. Wells with intermitters will be controlled with the GH Flow Automate RTU instead of the existing mechanical timer.

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

RECEIVED
SEP 14
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Bonnie Johnston Title Environmental Coordinator Date 09/09/94
Bonnie Johnston

(This space for Federal or State office use)

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

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

*See Instruction on Reverse Side

Well	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	API #	Location of Well At Surface	Section, Township, Range
CIGE #40-3	U-0149078	N/A	43-047-30740	'1333' FWL & 1337' FSL NE/SW	Sect.3, T10S-R21E
CIGE #95D-14-10-21-J	U-01393-C	N/A	43-047-31166	'1977' FSL & 2004' FWL NE/SW	Sect.14, T10S-R21E
CIGE #158-21-9-21	UTU-0576	N/A	43-047-32158	1980' FSL & 660' FEL NE/SE	Sect.21, T9S-R21E
CIGE #59-21-10-21	U-02278	N/A	43-047-30548	809' FSL & 1081' FWL	Sect.21, T10S-R21E
CIGE #6-19-9-21	U-0581	N/A	43-047-30356	1122' FSL & 1542' FEL	Sect.19, T9S-R21E
NBU #129	UTU-010950A	Ute Tribal Surface	43-047-31965	2055' FNL & 569' FEL	Sect.22, T9S-R21E
NBU #144	UTU-0149075	N/A	43-047-32044	1151' FNL & 761' FWL	Sect.23, T9S-R21E
NBU #15	ML-10170-01	N/A	43-47-30204	1805' FWL & 601' FSL	Sect.26, T9S-R21E
NBU #189	U-0149075	Ute Tribal Surface	43-047-32236	1551' FWL & 1064' FSL SE/SW	Sect.23, T9S-R21W
NBU #26	U-01194-A-ST	N/A	43-047-30252	1320' FSL & 1320' FEL	Sect.27, T9S-R21E
NBU #6	U-0149076	N/A	43-047-30083	1434' FEL & 1356' FSL	Sect.24, T9S-R21E

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: See attached list
6. If Indian, Alottee or Tribe Name: See attached list
7. If Unit or CA, Agreement Designation: Natural Buttes Unit
8. Well Name and No.: See attached list
9. API Well No.: See attached list
10. Field and Pool, Or Exploratory Area: Natural Buttes
11. County or Parish, State: Uintah County, Utah

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Coastal Oil and Gas Corporation
3. Address and Telephone No.: P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description): See attached list.

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Install telemetry equpt	[ ] Dispose Water

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

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

The operator requests permission to install automatic gauging and gas sales optimization equipment on the listed wells.

The installation will consist of GH Flow's "Automate," a remote gas flow computer which includes electronic gas measurement. Also,a tank level alarm, tubing and casing pressure, and an automatic choke will be installed on some of the listed wells for gas flow sales optimization and labor reduction. Some wells will have temperature alarms installed on the separator and dehydrator to prevent a high-cost major failure. Wells with intermitters will be controlled with the GH Flow Automate RTU instead of the existing mechanical timer.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

RECEIVED
SEP 14
DIV. OF OIL, GAS & MINING

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

Signed Bonnie Johnston Title Environmental Coordinator Date 09/09/94

(This space for Federal or State office use)

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

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

*See Instruction on Reverse Side

Well	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	API #	Location of Well At Surface	Section, Township, Range
CIGE #40-3	U-0149078	N/A	43-047-30740	'1333' FWL & 1337' FSL NE/SW	Sect.3, T10S-R21E
CIGE #95D-14-10-21-J	U-01393-C	N/A	43-047-31166	'1977' FSL & 2004' FWL NE/SW	Sect.14, T10S-R21E
CIGE #158-21-9-21	UTU-0576	N/A	43-047-32158	1980' FSL & 660' FEL NE/SE	Sect.21, T9S-R21E
CIGE #59-21-10-21	U-02278	N/A	43-047-30548	809' FSL & 1081' FWL	Sect.21, T10S-R21E
CIGE #6-19-9-21	U-0581	N/A	43-047-30356	1122' FSL & 1542' FEL	Sect.19, T9S-R21E
NBU #129	UTU-010950A	Ute Tribal Surface	43-047-31965	2055' FNL & 569' FEL	Sect.22, T9S-R21E
NBU #144	UTU-0149075	N/A	43-047-32044	1151' FNL & 761' FWL	Sect.23, T9S-R21E
NBU #15	ML-10170-01	N/A	43-47-30204	1805' FWL & 601' FSL	Sect.26, T9S-R21E
NBU #189	U-0149075	Ute Tribal Surface	43-047-32236	1551' FWL & 1064' FSL SE/SW	Sect.23, T9S-R21W
NBU #26	U-01194-A-ST	N/A	43-047-30252	1320' FSL & 1320' FEL	Sect.27, T9S-R21E
NBU #6	U-0149076	N/A	43-047-30083	1434' FEL & 1356' FSL	Sect.24, T9S-R21E

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
OCT 10 1995
DIV. OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: U-02278
6. If Indian, Alottee or Tribe Name: N/A
7. If Unit or CA, Agreement Designation: Natural Buttes Unit
8. Well Name and No.: CIGE #59-21-10-21
9. API Well No.: 43-047-30548
10. Field and Pool, Or Exploratory Area: Natural Buttes
11. County or Parish, State: Uintah County, UT

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Coastal Oil & Gas Corporation
3. Address and Telephone No.: P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description): 809' FSL & 1081' FWL, Section 21-T10S-R21E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[ ] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Squeeze water zones	[ ] Dispose Water

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

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

Please see the attached workover procedure for the referenced well. The workover proposes to squeeze off water zones and return the well to production.

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

Signed Bonnie Carson Title Senior Environmental Analyst Date 10/05/95

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____

Conditions of approval, if any:

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

***See Instruction on Reverse Side**

CIGE #59 mm 9/28/95

Natural Buttes Field
Section 21-T10S-R21E

WELL DATA:

Location:	809' FSL 1081' FWL Sec. 21-T10S-R21E
Elevation:	5273' GR, 5287' KB
Total Depth:	6500', PBTD 5864'
Casing:	9-5/8" 36# K-55 ST&C @ 214' w/140 sx
	4-1/2" 11.6# N-80 LT&C @ 6500' w/2910 sx
Tubing:	2-3/8" 4.7# J-55 @ 5624'
Formation:	Wasatch (5/79) (5410'-5626', 24 holes)
	(4880'-4988', 16 holes)

PROCEDURE:

1. MI and RU. Kill well with 3% KCl water. ND WH. NU BOP. RIH with 2-3/8" tubing to PBTD (5864'). POOH with 2-3/8" tubing.

2. Attempt to shut-off water flow. RIH with CIBP. Set CIBP @ 5250'. RU service company and perforate with 3-1/8" casing gun (4 JSPF) at 5181'. RIH with CICR and set @ 4850'. Squeeze perf's @ 4880' - 5181' with 150 sx Class "G" cement with 3% CaCl. Displace cement into perf's until squeeze pressure of 3500# is achieved or cement is displaced 20' above perf's (4880'-5130') leaving a plug of cement inside casing. PU and WOC.

3. RIH with mill to drill out CICR @ 4850' and drillout cement to CIBP @ 5250'. Pressure test squeeze to 2000#. Resqueeze if necessary. Drill out CIBP @ 5250' and cleanout to PBTD (5849'). TOOH with mill.

4. RIH with 2-3/8" tubing to 5624' (EOT). Swab and flow to cleanup.

5. Install plunger lift stop via WL. ND BOP. NU WH. RD and MO. Complete installation of plunger lift equipment.

6. After returning the well to sales line, obtain rates and pressures.

Rate prior to WO (1/4/95): 162 MCF, FTP 320#, CP 500#, LP 289 on 30/64" choke.

c:wp51\lps\cige59mm.pro

WELL CIGE #59 21-10-21

LOCATION 809FSL 1081'FWL Section 21 T10S R21E

KB. 5287' GR. 5278'

9 5/8 "OD 36 LB. K-55 CSG. W/ 150 SX

TOC @ _____.

9 5/8" @ 214

4 1/2 "OD 11.6 LB. N-80 CSG. W/ 2910 SX

TOC @ _____ (No CBL in 1979)

2 3/8" 4.7# J-55 @ 5624'

4/95 Swb Test

5622 - 5626	47BW / 11 Runs	3-7BWPH
5412 - 5414	35BW / 10 Runs	5-10 BWPH
4880 - 4988	23BW / 11 Runs	5-7 BWPH (SI)

4880 (4/95) PERF 4880, 4886, 4974, 4988

4886

4974 REPERF 5410, 5411, 5412, 5413, 5414

4988 5622, 5623, 5624, 5625, 5626 (56 holes)

Acidize w/ 500gs. 15% HCL ACID

5410

5412 (6/79) Perf 2 SSPF w/ 3 1/8" CSG

5410 5411 5412

5623, 5624, 5625 12 holes

5623 FRAC w/ 80,000# 20/40 sand + 40,000 gal. GEL

5625 IPF 1450 MCF + 1BW FCP 650# 21/64" CHK

PBTD 5864

4 1/2" @ 6500

TD 6500

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: U-02278
6. If Indian, Alottee or Tribe Name: N/A
7. If Unit or CA, Agreement Designation: Natural Buttes Unit
8. Well Name and No.: CIGE #59-21-10-21
9. API Well No.: 43-047-30548
10. Field and Pool, Or Exploratory Area: Natural Buttes
11. County or Parish, State: Uintah County, UT

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Coastal Oil & Gas Corporation
3. Address and Telephone No.: P. O. Box 749, Denver, CO 80201-0749 (303) 573-4455
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description): 809' FSL & 1081' FWL, Section 21-T10S-R21E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Temporarily Abandoned	[ ] Dispose Water

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

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

The above referenced well is temporarily abandoned as it has become uneconomic due to excessive water production.

RECEIVED
JAN 12 1996

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

Signed: Sheila Bremer — Title: Environmental & Safety Analyst — Date: 01/10/96
Sheila Bremer

(This space for Federal or State office use)

APPROVED BY: [illegible] — Title: Petroleum Engineer — Date: 1/12/96
Conditions of approval, if any:

Please See R649-3-36

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

*See Instruction on Reverse Side

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAR 25 1996
DIV. OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-02278

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

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

SUBMIT IN TRIPLICATE

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.
CIGE #59-21-10-21

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-047-30548

3. Address and Telephone No.
P. O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, Or Exploratory Area
Natural Buttes

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)
809' FSL & 1081' FWL
Section 21-T10S-R21E

11. County or Parish, State
Uintah County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[X] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other	[ ] Dispose Water

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

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

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

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

Signed Bonnie Carson Titl Senior Environmental Analyst Dat 03/21/96
Bonnie Carson

(This space for Federal or State office use)

APPROVED BY _____ Titl _____ Dat tugcredit 3/26/96
Conditions of approval, if any:

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

***See Instruction on Reverse Side**

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #59
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100.000% CIGE

12/14/95 MIRU & RU Colorado Well Service Rig #26. Blow well down. ND WH, NU BOP. PU & RIH w/tbg. Tag PBTD @ 5838'. POH w/tbg. RU Cutters WLS. Set CIBP @ 5250'. Perf 4 JSPF @ 5181' & set CICR @ 4850'. RD Cutters. SDFN
DC: $8,200 TC: $8,200

12/15/95 RIH w/tbg sting into cont retainer @ 4850'. RU B-J, could not pump into perfs @ 5000 psi. Sting out of retainer, circ & wash into retainer. still could not pmp thru ret @ 5000 psi. POH & LD stinger. PU 3-3/4" WO shoe, junk basket, (4) 3-1/8" DC. Start RIH w/tbg. SDFN.
DC: $3,340 TC: $11,540

12/16/95 Finish RIH, w/3-3/4" WO shoe, junk basket 4 - 3-1/8" DC & tbg. RU power swivel. Cut over CICR @ 4850' & push to CIBP @ 5250'. POH & LD WO shoe & junk basket. Stand back DC. RIH w/short catch over shot. Caught & POH w/CICR. SDFN. Pmpd into perfs 4880'-5181' 3 BPM @ 1500 psi.
DC: $7,800 TC: $19,340

12/17/95 RIH w/3-7/8" mill, 4 - 3-1/8" DC & tbg. Tag CKR @ 4846'. RU power swivel. Drill DICR & cmt to 4870'. POH 1 std tbg. SDFN.
DC: $3,120 TC: $32,310

12/19/95 RIH w/3-7/8" mill, 4 - 3-1/8" DC & tbg, tag cicr @ 4846'. RU Power swivel cicr & cmt to 4870'. POH tstd tbg. SDFN.
DC: $3,120 TC: $32,310

12/20/95 Drill cmt from 4870' to 5076'. RIH to CIBP @ 5250'. Circ hole clean. PT sqz to 2000 psi - 15 min leak off 200 psi (had small surface leak) PU mill above perrs. SDFN
DC: $3,340 TC: $35,650

12/21/95 RIH w/7 stds tbg. dro;; COB{ @ 5250' & push to PBTD @ 5847'. Circ hole clean. POH & LD mill & DC. RIH & broach prod tbg - 181 jts landed @ 5614' w/notched clr on btm, SN 1 jt up (no blast jt). ND BOP, NU WH. RD & MO Colorado Well Service Rig #26.
DC: $2,710 TC: $38,360

12/22/95 MIRU Delsco Swabg rig, made 17 swab runs, rec 133 BW, IFL 2400', FFL 3300', SICP 0 psi, Sli gas cut fluid, no blow. SDFN.
DC: $1,130 TC: $39,490

12/23/95 SITP 0 psi, SICP 0 psi. Tag fluid @ 2600', made 23 runs. Swab back 123 bbls, FL 3600'. FTP 0 psi, CP 100 psi.
DC: $1,499 TC: $40,989

12/24/95 SITP 0 psi, SICP 100 psi, IFL 2800'. Made 11 swab runs, made 67 bbls. FFL 3400', SITP 0 psi, SICP 100 psi. SDFN & Holiday.
DC: $1,079 TC: $42,068

12/27/95 SITP 40 psi, SICP 270 psi. Tag fluid @ 2800'. Made 16 swab runs, made 92 BW. FFL 3900', SITP 0 psi, SICP 360 psi. SIFN
DC: $1,170 TC: $43,238

12/28/95 SITP 0 psi, SICP 350 psi, SFL 2800', FFL 3900'. Made 16 swab runs, recovered 95 bbls. No flow after swab runs. FTP 0 psi, FCP 375 psi. SDFN
DC: $1,342 TC: $44,580

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #59
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100.000% CIGE

Wtr Shut off

12/29/95 SITP 40 psi, SICP 400 psi. Made 22 swab runs, recovered 115 bbls, no blow after swab runs. SFF 3000', FFL 3800'. SDFN
DC: $1,394 TC: $45,974

12/30/95 SITP 20 psi, SICP 500 psi. made 26 swab runs, recovered 120 bbls. SFL 300', FFL 3900', no flow after swab runs. FTP 0 psi, FCP 450 psi. SI to build pressure. **Drop from report until further notice.**
DC: $1,520 TC: $47,494

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-047-30548

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

RECEIVED NOV 03 1997 DIV. OF OIL, GAS & MINING

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

2. Name of Operator
Coastal Oil & Gas Corporation

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

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

5. Lease Designation and Serial No.
See attached spreadsheet

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

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

8. Well Name and No.
See attached spreadsheet

9. API Well No.
See attached spreadsheet

10. Field and Pool, Or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other	[X] Dispose Water

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

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

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

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

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 12-1-97
By:

303-672-3077

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

Signed Bonnie Carson Title Senior Environmental Analyst Date 10/28/97
Bonnie Carson

(This space for Federal or State office use)

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

Must meet pit lining guidelines

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

*See Instruction on Reverse Side

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Section	Township	Range	Field	County
CIGE #105D-1-10-22E	43-047-31758	U-011336	N/A	842' FNL & 2095' FWL	NENW	1	10	22	Natural Buttes	Uintah
CIGE #114-34-9-21	43-047-31915	ST U-01194-A	N/A	1931' FSL & 535' FEL	NESE	34	9	21	Natural Buttes	Uintah
CIGE #118-35-9-22	43-047-32025	U-010954-A	N/A	2116' FSL & 615' FEL	NESE	35	9	22	Natural Buttes	Uintah
CIGE #124-9-9-21	43-047-32045	U-01188	Ute Tribe Surface	1854' FSL & 1819' FEL	NWSE	9	9	21	Natural Buttes	Uintah
CIGE #129-18-9-21	43-047-32043	U-0581	Ute Tribe Surface	928' FNL & 1837' FWL	NENW	18	9	21	Natural Buttes	Uintah
CIGE #130-19-9-21	43-047-32030	U-0581	Ute Tribe Surface	772' FNL & 714' FEL	NENE	19	9	21	Natural Buttes	Uintah
CIGE #140-16-10-21	43-047-31977	ST ML-10755	N/A	380' FNL & 591' FEL	NENE	16	10	21	Natural Buttes	Uintah
CIGE #144-2-10-22	43-047-32022	ST ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	2	10	22	Natural Buttes	Uintah
CIGE #149-8-10-21	43-047-32056	U-01791	N/A	833' FNL & 2011' FEL	NWNE	8	10	21	Natural Buttes	Uintah
CIGE #161-2-10-22	43-047-32168	ST ML-22651	N/A	297' FSL & 1033' FEL	SESE	2	10	22	Natural Buttes	Uintah
CIGE #164-34-9-22	43-047-32353	U-0149077	N/A	660' FNL & 1739' FWL	NENW	34	9	22	Natural Buttes	Uintah
CIGE #178-5-10-22	43-047-32330	U-01195	N/A	926' FWL & 685' FNL	NWNW	5	10	22	Natural Buttes	Uintah
CIGE #180-16-9-21	43-047-32478	ST ML-3141	N/A	333' FSL & 2557' FWL	SESW	16	9	21	Natural Buttes	Uintah
CIGE #183-20-9-21	43-047-32656	U-0575	Ute Tribe Surface	1725' FSL & 2386' FEL	SWSE	20	9	21	Natural Buttes	Uintah
CIGE #187-13-10-20	43-047-32607	U-4485	N/A	900' FNL & 2200' FWL	NENW	13	10	20	Natural Buttes	Uintah
CIGE #189-29-9-22	43-047-32863	USA U-462	N/A	1574' FNL & 720' FWL	SWNW	29	9	22	Natural Buttes	Uintah
CIGE #194-1-10-22	43-047-32932	USA U-011336	N/A	2017' FNL & 61' FWL	SWNW	1	10	22	Natural Buttes	Uintah
CIGE #197-7-9-21	43-07-32798	U-0149747	N/A	854' FNL & 2178' FEL	NWNE	7	9	21	Natural Buttes	Uintah
CIGE #198-9-9-21	43-047-32799	U-01188	Ute Tribe Surface	2502' FSL & 772' FEL	NESE	9	9	21	Natural Buttes	Uintah
CIGE #199-14-9-21	43-047-32801	U-01193	Ute Tribe Surface	959' FNL & 1760' FWL	NENW	14	9	21	Natural Buttes	Uintah
CIGE #200-16-9-21	43-047-32802	U-38409	Ute Tribe Surface	1950' FNL & 2500' FWL	SENW	16	9	21	Natural Buttes	Uintah
CIGE #201-18-9-21	43-047-32804	U-0575	Ute Tribe Surface	1814' FNL & 944' FEL	SENE	18	9	21	Natural Buttes	Uintah
CIGE #202-21-9-21	43-047-32805	U-0575	Ute Tribe Surface	785' FSL & 471' FEL	SESE	21	9	21	Natural Buttes	Uintah
CIGE #204-35-9-21	43-047-32794	ML-22582	N/A	2055' FNL & 1604' FEL	SWNE	35	9	21	Natural Buttes	Uintah
CIGE #205-1-10-21	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SWNE	1	10	21	Natural Buttes	Uintah
CIGE #221-36-9-22	43-047-32868	ML-22650	N/A	550' FSL & 514' FEL	NESW	13	9	21	Natural Buttes	Uintah
CIGE #235-25-9-21	43-047-32858	U-01194-ST	N/A	1900' FSL & 1800' FEL	NWSE	25	9	21	Natural Buttes	Uintah
CIGE #236-34-9-21	43-047-32861	U-01194-A-ST	N/A	428' FSL & 882' FEL	SESE	34	9	21	Natural Buttes	Uintah
CIGE #23-7-10-22	43-047-30333	ST ML-23609	N/A	1573' FNL & 1024' FEL	SENE	7	10	22	Natural Buttes	Uintah
CIGE #25-34-9-22	43-047-30737	U-0149077	N/A	2037' FNL & 1608' FWL	SENW	34	9	22	Natural Buttes	Uintah
CIGE #3-32-9-22	43-047-30320	ST ML-22649	N/A	2270' FNL & 900' FEL	SENE	32	9	22	Natural Buttes	Uintah
CIGE #43-14-10-22	43-047-30491	U-01197-A-ST	N/A	1437' FWL & 1416' FNL	NW	14	10	22	Natural Buttes	Uintah
CIGE #59-21-10-21	43-047-30548	U-02278	N/A	809' FSL & 1081' FWL	SWSW	21	10	21	Natural Buttes	Uintah
CIGE #6-19-9-21 (GR)	43-047-30356	U-0581	N/A	1122' FSL & 1542' FEL	SWSE	19	9	21	Natural Buttes	Uintah
CIGE #63D-29-9-22P	43-047-30949	U-462	N/A	521' FNL & 977' FWL	NWNW	29	9	22	Natural Buttes	Uintah
CIGE #9-36-9-22	43-047-30419	ST ML-22650	N/A	2090' FSL & 1852' FEL	NWSE	36	9	22	Natural Buttes	Uintah
CIGE #97D-31-9-22	43-047-31729	U-01530-A-ST	N/A	548' FSL & 907' FEL	SESE	31	9	22	Natural Buttes	Uintah
Morgan State #10-36	43-047-32816	ML-22265	N/A	1794' FNL & 649' FEL	SENE	36	9	21	Natural Buttes	Uintah
Morgan State #11-36	43-047-32813	ML-22265	N/A	1943' FSL & 1843' FEL	NESW	36	9	21	Natural Buttes	Uintah
Morgan State #12-36	43-047-32814	ML-22265	N/A	1992' FSL & 722' FEL	NESE	36	9	21	Natural Buttes	Uintah
Morgan State #13-36	43-047-32817	ML-22265	N/A	540' FSL & 815' FEL	SESE	36	9	21	Natural Buttes	Uintah
Morgan State #2-36	43-047-32585	ST ML-22265	N/A	900' FNL & 804' FWL	NWNW	36	9	21	Natural Buttes	Uintah
Morgan State #4-36	43-047-32729	ST ML-22265	N/A	1912' FSL & 649' FWL	NWSW	36	9	21	Natural Buttes	Uintah
Morgan State #5-36	43-047-32735	ST ML-22265	N/A	2100' FSL & 1800' FEL	NWSE	36	9	21	Natural Buttes	Uintah
Morgan State #8-36	43-047-32812	ML-22265	N/A	650' FNL & 690' FEL	NENE	36	9	21	Natural Buttes	Uintah
Morgan State #9-36	43-047-32815	ML-22265	N/A	1894' FNL & 1978' FEL	SWNE	36	9	21	Natural Buttes	Uintah
NBU #105	43-047-32302	U-0575	N/A	1026' FSL & 1011' FWL	SWSW	17	9	21	Natural Buttes	Uintah
NBU #113	43-047-31931	U-0149077	N/A	580 FSL & 854' FEL	SESE	34	9	22	Natural Buttes	Uintah
NBU #118	43-047-31969	U-5077-B	Ute Tribe Surface	1700' FNL & 660' FEL	SENE	22	9	20	Natural Buttes	Uintah
NBU #12	43-047-30119	U-461	N/A	1563' FSL & 2328' FEL	NWSE	18	9	22	Natural Buttes	Uintah

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

Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
U-02278

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

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

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.
Cige #59

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-047-30548

3a. Address
P.O. Box 1148, Vernal UT 84078

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

10. Field and Pool, or Exploratory Area
Natural Buttes

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
Sec.21,T10S,R21E
809'FSL & 1081'FWL

11. County or Parish, State
Uintah County UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[X] Subsequent Report	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other P & A
[ ] Final Abandonment Notice	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

13. Describe Proposed or Coommpleted Operation (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 final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests authorization to P & A the subject well.

Refer to attached Plugging & Abandonment Procedure

Accepted by the Utah Division of Oil, Gas and Mining
Date: 7-6-99
By: RJK

COPY SENT TO OPERATOR
Date: 7-7-99
Initials: CHD

RECEIVED
JUN 24 1999
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*)
Katy Dow

Title
Environmental Secretary

Date 6/23/99

Katy Dow

THIS SPACE FOR FEDERAL OR STATE OFFICE 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, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

CIGE # 59 – PLUG & ABANDON PROCEDURE

Section 21 – 10S – 21E
Uintah County, UT
June 6, 1999

ELEVATION:	5273' GL	5287' KB (14')
TOTAL DEPTH:	6500'	PBTD: 5864'
CASING:	9 5/8", 36#, K-55 @ 214' Cemented w/ 150 sx.	
	4 ½", 11.6#, N-80 LT&C @ 6500' Cemented w/ 2910 sx.	
	TOC @ 2656' from CBL on 4-13-95.	
TUBING:	EOT@ 5624' : 2 3/8" EUE, J-55, 4.7#/ft	
PERFORATIONS:	Wasatch: (2 shots @ each depth)	
	4880', 4886', 4974', 4988'	
	5410', 5411', 5412', 5413', 5414'	
	5622', 5623', 5624', 5625', 5626'	

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES (bbl/ft)	CAPACITIES (gal/ft)
2 3/8" 4.6# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 ½" 11.6# N-80 csg	7,290	6,350	3.875"	0.0155	0.6528
2 3/8" by 4 ½" Annulus				0.0101	0.4227
4 ½" by 9 5/8" Annulus				0.05764	2.4209

OBJECTIVE:
Plug and Abandon

Note: All water used to displace cement and placed between plugs should contain corrosion inhibitor and should be 8.8 to 9.2 ppg. Also, all squeezes must be a minimum of 100' and 25 sacks.

1. MIRU workover rig. Nipple down wellhead and Install BOPE. Kill well with water if necessary. POOH laying down tubing. Pick up cement retainer and RIH picking up 2 3/8", J-55, EUE tubing (workstring) to ± 4860'. Break circulation through retainer before setting. Set cement retainer @ ± 4860'.

2. MIRU cementers. Mix and pump 159 sacks of Class G cement containing ¼ lb/sack of cellophane flakes. Displace 154 sacks of cement below retainer using 17.78 bbls of water or until pressure reaches 500 psi. Sting out of retainer and place remaining cement (5 sacks) on top of retainer by displacing with an additional 1 bbl of water.

3. Pull up hole 200' laying down tubing. Open production casing / surface casing annulus. Circulate (fill) hole with water and pressure test production casing to 500 psi. If circulation comes to surface outside of production casing or production casing does not hold pressure, then fill production casing to surface with cement and go to step # 6.

4. If casing held pressure, pull tubing up hole to 2825'. Mix and pump 25 sacks of neat class "G" cement down tubing to spot a balance plug. Pump at low rates (1 BPM). Displace cement for balance plug by pumping 9.51 bbls of water. Slowly pull up hole to 264' laying down work string.

5. Mix and pump 33 sacks of cement down tubing while laying down last 264' to set surface plug.

6. Remove wellhead and RIH between production and surface casing annulus to top of cement or depth of surface casing. Fill annulus to surface with cement (evacuated volume is approximately 85 ft^3 or 75 sacks).

7. RD and cut off wellhead. Install dry hole marker. Reclaim location.

TWK
Approvals:
Prod. Manager

CEMENT DETAILS:

PERFORATIONS:

Cement:	Class "G" w/ .25 lb/sk cellophane flakes
Weight:	15.79 ppg
Water:	4.97 gal/sk
Yield:	1.15 ft^3/sk

MID – BALANCE PLUG:

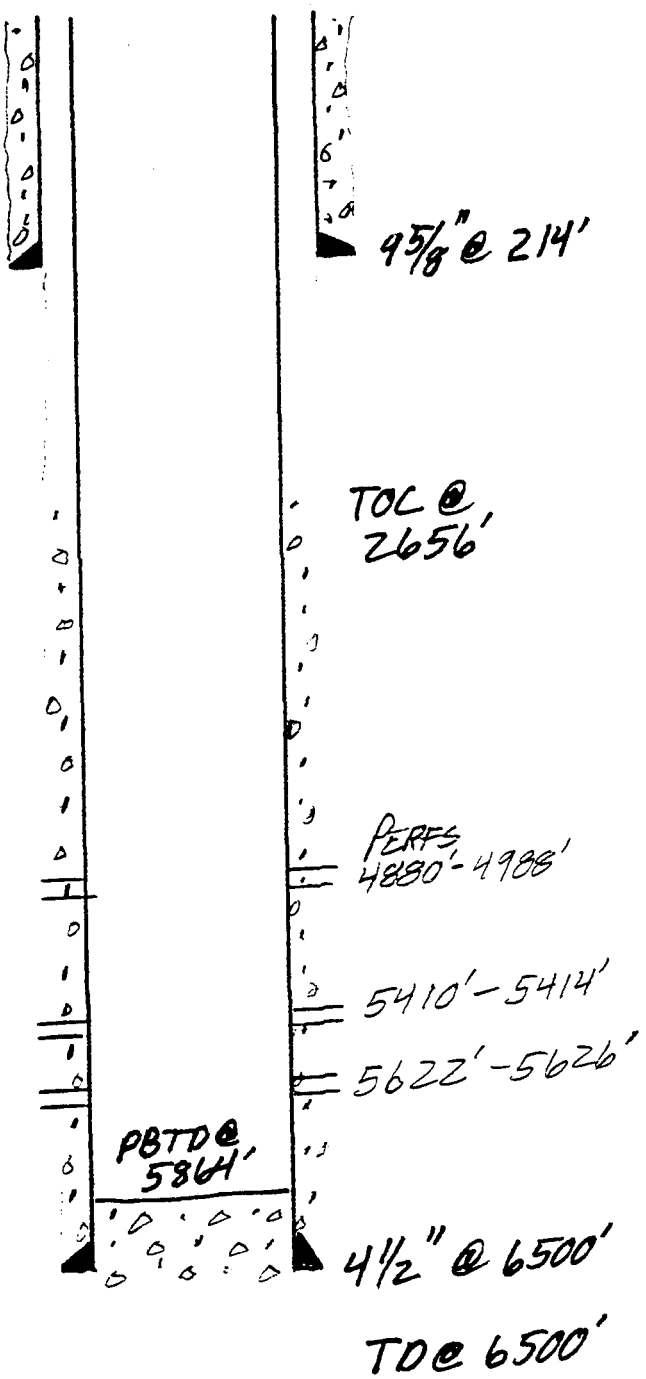
Cement:	Class "G" Neat
Weight:	15.8 ppg
Water:	4.97 gal/sk
Yield:	1.14 ft^3/sk

SURFACE CEMENT:

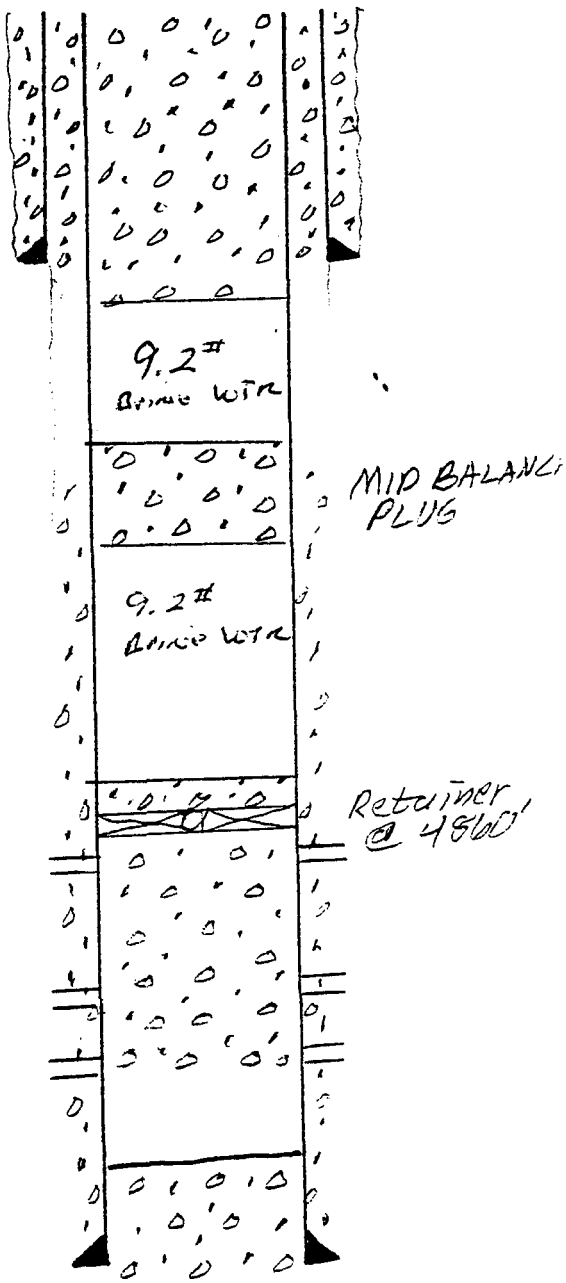
Cement:	Class "G" + 2% Calcium Chloride
Weight:	15.8 ppg
Water:	4.98 gal/sk
Yield:	1.16 ft^3/sk

CIGE #59

BEFORE



AFTER



Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
U-02278

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

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

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.
Cige #59

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-047-30548

3a. Address
P.O. Box 1148, Vernal UT 84078

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

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

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec.21, T10S, R21E
809' FSL & 1081'FWL

11. County or Parish, State
Uintah UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[X] Subsequent Report	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other P & A Workover Report
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

13. Describe Proposed or Coommpleted Operation (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 final site is ready for final inspection.)

The above subject well was Plugged & Abandoned on 10/8/99. Had Cmt to Surface in 4 1/2" Csg, cleaned out cellar w/backhoe & well head cut off, PU 100' 1" pipe & pumped sks 5.8# Cmt to surface, in between 9 5/8" X 4 1/2" CSG, LD 1" pipe, install dry hole marker.

RDMO

RECEIVED
NOV 8 1999
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Katy Dow

Title
Environmental Secretary

Date 11/3/99

THIS SPACE FOR FEDERAL OR STATE OFFICE 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, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

(no blast jt). ND BOP, NU WH. RD & MO Colorado Well Service Rig #26.
DC: $2,710 TC: $38,360

12/22/95 MIRU Delsco Swabg rig, made 17 swab runs, rec 133 BW, IFL 2400', FFL 3300', SICP 0 psi, Sli gas cut fluid, no blow. SDFN.
DC: $1,130 TC: $39,490

12/23/95 **SITP 0 psi, SICP 0 psi.** Tag fluid @ 2600', made 23 runs. Swab back 123 bbls, FL 3600'. FTP 0 psi, CP 100 psi.
DC: $1,499 TC: $40,989

12/24/95 SITP 0 psi, SICP 100 psi, IFL 2800'. Made 11 swab runs, made 67 bbls. FFL 3400', SITP 0 psi, SICP 100 psi. SDFN & Holiday.
DC: $1,079 TC: $42,068

12/27/95 **SITP 40 psi, SICP 270 psi.** Tag fluid @ 2800'. Made 16 swab runs, made 92 BW. FFL 3900', SITP 0 psi, SICP 360 psi. SIFN
DC: $1,170 TC: $43,238

12/28/95 **SITP 0 psi, SICP 350 psi, SFL 2800', FFL 3900'.** Made 16 swab runs, recovered 95 bbls. No flow after swab runs. FTP 0 psi, FCP 375 psi. SDFN
DC: $1,342 TC: $44,580

12/29/95 **SITP 40 psi, SICP 400 psi.** Made 22 swab runs, recovered 115 bbls, no blow after swab runs. SFF 3000', FFL 3800'. SDFN
DC: $1,394 TC: $45,974

12/30/95 **SITP 20 psi, SICP 500 psi.** made 26 swab runs, recovered 120 bbls. SFL 300', FFL 3900', no flow after swab runs. FTP 0 psi, FCP 450 psi. SI to build pressure. **Drop from report until further notice.**
DC: $1,520 TC: $47,494

AFE# PENDING

10/5/99 **RIG DN RIG EQUIP F/EAST GUSHER 15-1A.** ROAD TO THE CIGE #59. MIRU RIG & EQUIP. (DAY 1) TC: $1,613

10/6/99 - **PREP TO PERF SQ HOLES.**
POOH W/TBG. PU & RIH W/4-1/2 CENT. RETAINER. SET RET @ 4838'. CIRC HOLE W/80 BBLS WTR. PREP 86 SXS C1 "G" CUT BELOW RET. SPOT 88 SXS ON TOP OF CMT. ESTIMATE TOC @ 3677'. POOH W/TBG TO 3661'. SPOT 30 BBLS 9# BRINE WTR FROM 3661' TO 1700'. PU TO 2824'. SPOT CMT PLUG FROM 2495' TO 2824' (25 SXS C1 "G" CMT.) POOH W/TBG.
(DAY 2) TC:$6,301

10/7/99 **CK CMT TOP, CUT OFF WH & CMT AN** RU CUTTERS RIH & PERF' W/ 3 18" CSG GUN 4 SPF, 90 DEG PHASING, 1', 4 HOLES @ 1765', RIH W/ 4 1/2" CMT RET & 2 3/8" TBG, SET RET @ 1630', RU BJ PRES TST 4 1/2" X 2 3/8" TO 500# OK, PMP'D DWN TBG THRU RET PRES UP TO 2000# W/ 1 BBL, STING OUT RET, PMP'D 15 SX'S, 3.1 BBLS, LEAVING CMT F/ 1630' TO 1430', 200' ON TOP OF RET., LD 8 JTS 2 3/8" TBG W/ EOT @ 1372', REV CIRC W/ 20 BBLS 9# BRINE, POOH & LD 2 3/8" TBG, RIH W/ 3 1/8" CSG GUN 4SPF, 90 DEG PHASING, 1', 4 HOLES, @ 264', POOH & RD WLS, PMP'D DWN CSG 14 BBLS WTR ON SUCK, PMP'D 100 SX'S, 20 BBLS CMT 15.8# W/ 3% CaCL2, DWN 4 1/2" CSG, SWI, W/O CMT (DAY 3) T C : $10,995

10/8/99 **P & A'D** HAD CMT TO SURF IN 4 1/2" CSG, CLEANED OUT CELLAR W/BACKHOE & WELL HEAD CUT OFF, PU 100' 1" PIPE & PMP'D 30 SX'X 5.8# CMT TO SURF, IN BETWEEN 9 5/8" X 4 1/2" CSG, LD 1" PIPE, INSTALL DRY HOLE MARKER, RDMO. SDFN. (DAY 4) TC: $27,204

SCHEMATIC: SEE WELL FILE

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #59
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100.000% CIGE
CWC(M$): $4.3

5/12/94 FTP 325, SICP 500. Open well to pit, RD Flint Well Service. Well bled dn, ND tree, NU BOP. Lower tbg fron 5263-5621'. ND BOP, NU tree. RU swb, IFL 4000'.
DC: $4,354 TC: $4,354

01/26/95 **Shut In.** MI&RU Colo. Well Serv. swab rig. Ran tbg broach & wax knife to 5590', tight spot @ 2080', cleaned up after 3 passes w/broach. RD & MO CWS. **FINAL REPORT.**
DC: $780 CC: $780

02/07/95 Install plunger lift equipment.

4/02/95 **Prep to acidize.** MIRU Colo Well Serv rig #26. Blow down & kill well w/50 bbls 3% KCL water. ND WH. NU BOP. RIH w/tbg, tag PBTD @ 5869'. POOH w/tbg. RU cutters WLS. Perf 10 zones 4880'-5626' w/4 SPF w/3-1/8" csg gun. RD WL. RIH w/prod tbg (181 jts) landed @ 5624' w/notched collar on btm, SN 1 jt above @ 5592'. ND BOP. NU WH. SDFN.
DC: $4,120 CC: $4,120

4/03/95 **SI.** SICP 505#, SITP 50#. Blow well down. RU Western pump 50 bbl 3% KCL, pump 500 gal 15% HCL w/additives spot over perfs and soak 4 hrs. IFL 3100, FFL 4400, 24 rounds recover 77 bbls. CP 240#. SD till Monday.
DC: $4,450 CC: $8,570

4/04/95 **Prep to swab.** SITP 0, SICP 700. RU to swab. Made 5 runs recovering 20 bW. IFL 3400, FFL 3800. SICP 500. RDMO Colo Well Serv rig # 26. MIRU Delsco swabbing rig. Made 15 swab runs recovering 50 BW. SICP 600. FFL 3500. Fluid heavy gas cut, weak gas blow behind swab. SDFN. Total fluid recovered 70 bbls.
DC: $5,010 CC: $13,580

4/05/95 **SI for pressur build up.** SITP 50. SICP 560. Swab well with Delsco. Fluid level 3500' starting. Ending fluid level 4000'. Swab back 85 bbls. SICP 525.
DC: $1,510 CC: $15,090

4/06/95 **SI.** SITP 100. SICP 550. Swab well with Delsco. Starting fluid level 3500'. Made 24 runs, REC 100 bbls, 5 min lite blow after last 3 runs. SDFN.
DC: $1,670 CC: $16,760

4/07/95 **SI to build pressure.** T.P. 100, C.P. 650. Blow to Pit, died in 5 min. Swab well with Delsco. SFL 2600', FFL 4200'. Made 24 runs, rec. 110 bbls. No gas after swab runs, drop 4 sticks soap. SDFN.
DC: $1,510 CC: $18,270

4/08/95 **SI.** T.P. 100, C.P. 600. Well blew down in 3 min. SFL 4000', FFL 4000'. Made 5 swab runs. Rec 20 bbls. Release Delsco and shut well in.
DC: $1,053 CC: $19,323

4/09/95 **SI for buildup.**
DC: $ 0.0 CC: $19,323

4/10/95 **SI for buildup.**

DC: $ 0.0 CC: $19,323

4/11/95 **Swab testing perfs 5622'-5626'.** MI & RU Colorado Well Service, rig #26. Blow well down. NDWH, NU BOP, POH w/tbg. PU & RIH w/RBP & pkr. Set RBP @ 5673', pkr @ 5598'. RU swab made 6 runs. Rec 25 BW, IPL @ 3400', FEL @ 4900', fluid Sli gas cut. No blow SDPN.
DC: $6,020 CC: $25,853

4/12/95 **Swab test perfs 4880'-4988'.** SITp 40, SRP 200. Made 10 swab runs, rec 22.5 BW IFL 3500'. FFL 5200'. Fluid entry 2.5-3.0 bbl hr. Fluid sli gas cut no blow. Move RBP to 5526', pkr to 5344'. Swab test perfs 5412'-5414'. Made 10 runs, rec 35 BW IFL 3200', FFL 3900' fluid entry 9-12 BW/hr. Fluid vry sli gas cut, no blow. Move RBP to 5103', pkr to 4847'. Swab test perfs 4880'-4988'. Made 11 runs, rec 23.3 BW, IFL 2000', FFL 4100', fluid entry 6-7 BW/hr. fluid hvy gas cut. Wk gas blow between swab runs. SDFN. NOTE: Pressure test RBP to 2000 psi @ ea. setting.
DC: $2,910 CC: $28,763

4/13/95 **Prep. to run CBL.** Swab test perfs 4880'-4988'. Made 15 swab runs, rec. 34 BW. IFL 600', FEL 4000'. Fluid entry 7.0 BW/hr fluid hvy gas cut. Weak gas blow behind swab. POH & lay down RBP & Packer. RU cutters wls. Attempt to run CBL, could not log due to gas cut fluid in csg. Pumped 180 bbls 3% kel water down csg. SDFN
DC: $3,190 CC: $31,953

4/14/95 **SI for evaluation.** RU cutters WLS. Ran GR, CCL, CBL from 5789'-2650'. Good bond from 5789'-3370'. Poor bond 3370'-2650'. RDWL. RIH w/production tbg, 181 jts landed @ 5624' w/notched collar on botton. SN lit above @ 5592. NDBOP. NUWH. RD&MO Colorado Well Service rig #26.
DC: $6,150 CC: $38,103

12/14/95 MIRU & RU Colorado Well Service Rig #26. Blow well down. ND WH, NU BOP. PU & RIH w/tbg. Tag PBTD @ 5838'. POH w/tbg. RU Cutters WLS. Set CIBP @ 5250'. Perf 4 JSPF @ 5181' & set CICR @ 4850'. RD Cutters. SDFN
DC: $8,200 TC: $8,200

12/15/95 RIH w/tbg sting into cont retainer @ 4850'. RU B-J, could not pump into perfs @ 5000 psi. Sting out of retainer, circ & wash into retainer. still could not pmp thru ret @ 5000 psi. POH & LD stinger. PU 3-3/4" WO shoe, junk basket, (4) 3-1/8" DC. Start RIH w/tbg. SDFN.
DC: $3,340 TC: $11,540

12/16/95 Finish RIH, w/3-3/4" WO shoe, junk basket 4 - 3-1/8" DC & tbg. RU power swivel. Cut over CICR @ 4850' & push to CIBP @ 5250'. POH & LD WO shoe & junk basket. Stand back DC. RIH w/short catch over shot. Caught & POH w/CICR. SDFN. Pmpd into perfs 4880'-5181' 3 BPM @ 1500 psi.
DC: $7,800 TC: $19,340

12/17/95 RIH w/3-7/8" mill, 4 - 3-1/8" DC & tbg. Tag CKR @ 4846'. RU power swivel. Drill DICR & cmt to 4870'. POH 1 std tbg. SDFN.
DC: $3,120 TC: $32,310

12/19/95 RIH w/3-7/8" mill, 4 - 3-1/8" DC & tbg, tag cicr @ 4846'. RU Power swivel cicr & cmt to 4870'. POH tstd tbg. SDFN.
DC: $3,120 TC: $32,310

12/20/95 Drill cmt from 4870' to 5076'. RIH to CIBP @ 5250'. Circ hole clean. PT sqz to 2000 psi - 15 min leak off 200 psi (had small surface leak) PU mill above perrs. SDFN
DC: $3,340 TC: $35,650

12/21/95 RIH w/7 stds tbg. dro;; COB{ @ 5250' & push to PBTD @ 5847'. Circ hole clean. POH & LD mill & DC. RIH & broach prod tbg - 181 jts landed @ 5614' w/notched clr on btm, SN 1 jt up

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. U-02278

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other

b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff.Resvr,. Other Plug & Abandon Not New Well

6. If Indian, Alloteeor Tribe Name N/A

7. Unit or CA Agreement Name and No. Natural Buttes Unit

2. Name of Operator: Coastal Oil & Gas Corporation

8. Lease Name and Well No. CIGE #59-21-10-21

3. Address: P.O. Box 1148, Vernal, UT 84078

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

9. API Well No. 43-047-30548

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

At top prod. interval reported below 809'FSL & 1081'FWL

At total depth

10. Field and Pool, or Exploratory: Natural Buttes Field

11. Sec., T., R., M., or Block and Survey or Area: Sec.21,T10S,R21E

12. County or Parish: Uintah

13. State: Utah

14. Date Spudded: 3/18/79

15. Date T.D. Reached: 4/22/79

16. Date Completed ☐ D & A ☐ Ready to Prod. 10/8/99 P&A

17. Elevations (DF, RKB, RT, GL)*: 5273'Ungraded GR

18. Total Depth: MD / TVD 6500'

19. Plug Back T.D.: MD / TVD 6464'

20. Depth Bridge Plug Set: MD / TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): N/A

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report
Directional Survey? ☒ No ☐ Yes (Submit

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8"			214'		150 sx			
7 7/8"	4 1/2"			6500'		2910 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom
A) N/A		
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
N/A			

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27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
N/A	

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
N/A	N/A	-	→	-	-	-	-	-	Plugged & Abandoned

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
-	-	-	→	-	-	-	-	Plugged & Abandoned

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
			→					

28b. Production-IntervalC

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-IntervaD

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Dispositiorof Gas (*Sold,used for fuel, vented, etc.*) Plugged & Abandoned

30. Summaryof PorousZones (IncludeAquifers):

Show all importantzones of porosity and contents thereof: Cored intervalsand all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressuresandrecoveries

31. Formation(Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas.Depth
N/A					

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OIL, GAS AND MINING

32. Additionalremarks(includepluggingprocedure):

Had Cement to surface in 4 1/2" Casing, Cleanout cellar w/ Backhoe & well head cut off. PU 100' 1" pipe & pumped 30 sx X 5.8# Cement to surface. In between 9 5/8" X 4 1/2" casing. LD 1" pipe, install Dry Hole marker. Plugged and Abandoned on 10/8/99 (Refer to attachment).

33. Circle enclosedattachments:

1. Electrical/Mechanicallogs (1 full set req'd) 2. GeologicReport 3. DST Report 4. DirectionalSurvey
5. SundryNoticefor pluggingandcementverification 6. Core Analysis 7. Other Schematic
Chronological Well History

34. I herebycertify thatthe foregoingandattachedinformationis completeandcorrectas determinedfromall availablerecords(see attachedinstructions)*

Name(*please print*) Cheryl Cameron Title Environmental Analyst

Signature Cheryl Cameron Date 6/9/00

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Un States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #59
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

Plug & Abandon

AFE# PENDING

10/5/99 **RIG DN RIG EQUIP F/EAST GUSHER 15-1A.** ROAD TO THE CIGE #59. MIRU RIG & EQUIP. (DAY 1)

10/6/99 - **PREP TO PERF SQ HOLES.**
POOH W/TBG. PU & RIH W/4-1/2 CENT. RETAINER. SET RET @ 4838'. CIRC HOLE W/80 BBLS WTR. PREP 86 SXS C1 "G" CUT BELOW RET. SPOT 88 SXS ON TOP OF CMT. ESTIMATE TOC @ 3677'. POOH W/TBG TO 3661'. SPOT 30 BBLS 9# BRINE WTR FROM 3661' TO 1700'. PU TO 2824'. SPOT CMT PLUG FROM 2495' TO 2824' (25 SXS C1 "G" CMT.) POOH W/TBG.
(DAY 2)

10/7/99 **CK CMT TOP, CUT OFF WH & CMT AN** RU CUTTERS RIH & PERF' W/ 3 18" CSG GUN 4 SPF, 90 DEG PHASING, 1', 4 HOLES @ 1765', RIH W/ 4 1/2" CMT RET & 2 3/8" TBG, SET RET @ 1630', RU BJ PRES TST 4 1/2" X 2 3/8" TO 500# OK, PMP'D DWN TBG THRU RET PRES UP TO 2000# W/ 1 BBL. STING OUT RET. PMP'D 15 SX'S, 3.1 BBLS, LEAVING CMT F/ 1630' TO 1430', 200' ON TOP OF RET., LD 8 JTS 2 3/8" TBG W/ EOT @ 1372', REV CIRC W/ 20 BBLS 9# BRINE, POOH & LD 2 3/8" TBG. RIH W/ 3 1/8" CSG GUN 4SPF, 90 DEG PHASING, 1', 4 HOLES, @ 264', POOH & RD WLS. PMP'D DWN CSG 14 BBLS WTR ON SUCK, PMP'D 100 SX'S, 20 BBLS CMT 15.8# W/ 3% CaCL2, DWN 4 1/2" CSG, SWI, W/O CMT (DAY 3)

10/8/99 **P & A'D** HAD CMT TO SURF IN 4 1/2" CSG, CLEANED OUT CELLAR W/BACKHOE & WELL HEAD CUT OFF, PU 100' 1" PIPE & PMP'D 30 SX'X 5.8# CMT TO SURF. IN BETWEEN 9 5/8" X 4 1/2" CSG. LD 1" PIPE. INSTALL DRY HOLE MARKER. RDMO. SDFN. (DAY 4)

SCHEMATIC: SEE WELL FILE

RECEIVED
JUN 12 2000
DIVISION OF
OIL, GAS AND MINING

Coastal
The Energy People

June 9, 2000

Ms. Carol Daniels
State of Utah
Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114

RE: Well Completions Reports

Dear Carol:

The following well completion sundries, State of Utah Form 8 & blm Form 3160-4 are enclosed, for the week ending June 9, 2000:

ANKERPONT 31-85	SE SE SECTION 31-T8S-R21E
CIGE 59-21-10-21	SECTION 21-T10S-R21E P&A - Not new well
CIGE 141-7-10-22	SECTION 7-T10S-R22E
CIGE 231-7-9-21	SE NE SECTION 7-T9S-R21E
FEDERAL 35-96	SE NW SECTION 35-T8S-R21E
HALL 31-131	SW NE SECTION 31-T8S-R22E
NBU 22	SECTION 18-T10S-R22E
TRIBAL 6-138	SE NW SECTION 6-T9S-R22E

If you have any questions or need additional information regarding the above referenced wells, please contact me at (435) 781-7021.

Sincerely,

Deanna Bell

Deanna Bell
Environmental Secretary

Enclosures

RECEIVED
JUN 12 2000
DIVISION OF
OIL, GAS AND MINING

Coastal Oil & Gas Corporation
A SUBSIDIARY OF THE COASTAL CORPORATION
1368 S 1200 E • PO BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

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

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

RECEIVED
FEB 22 2002
DIVISION OF
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

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

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

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

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

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

Robert Lopez
Chief, Branch of
Minerals Adjudication

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

UNITED STATES GOVERNMENT

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

Charles H Cameron

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 1 0 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,

Terry E. Virden

ACTING Director, Office of Trust Responsibilities

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 2 8 2003
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Exhibit "A"

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

9. API NUMBER:

3. ADDRESS OF OPERATOR: 9 Greenway Plaza CITY Houston STATE TX ZIP 77064-0995 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		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ 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

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

EL PASO PRODUCTION OIL & GAS COMPANY

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

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix TITLE Agent and Attorney-in-Fact

SIGNATURE DATE 12/17/02

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE – Other instructions on reverse side

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.

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

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

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

10. Field and Pool, or Exploratory Area

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

11. County or Parish, State
UINTAH COUNTY, UT

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

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

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc
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
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
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 0 4 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
CHERYL CAMERON

Title
OPERATIONS

Signature
Cheryl Cameron

Date
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold) Designation of Agent/Operator

Operator Name Change Merger

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

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

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

WELL(S)

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

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

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

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

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

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

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

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 03/21/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 03/21/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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):	**TO:** (New Operator):
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-McGee Oil & Gas Onshore, LP
1368 South 1200 East	1368 South 1200 East
Vernal, UT 84078	Vernal, UT 84078
Phone: 1-(435) 781-7024	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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/7/2006

4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181

4b. If **NO**, the operator was contacted 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:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (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:

4. (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:

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.

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

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

10. Field and Pool, or Exploratory Area

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

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

RECEIVED
MAY 1 0 2006
DIV. OF OIL, GAS & MINING

BLM BOND = C01203
BIA BOND = RLB0005239

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

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

Name *(Printed/Typed)*	Title
RANDY BAYNE	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.

(Instructions on reverse)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

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

9. API Well No.

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

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

10. Field and Pool, or Exploratory Area

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

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

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

RECEIVED
MAY 1 0 2006
DIV. OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

Approved by Brad Lanny	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.

(Instructions on reverse)

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

TAKE PRIDE IN AMERICA

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
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DIV. OF OIL, GAS & MINING