

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1373' FNL / 1405' FEL SW NE  
 At proposed prod. zone SAME

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

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1373'

16. NO. OF ACRES IN LEASE 870.72

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2009'

19. PROPOSED DEPTH 7000' *Green River*

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4845' Ungr. Gr.

22. APPROX. DATE WORK WILL START\*  
 January 15, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sacks
8-3/4", 7-7/8"	4-1/2"	11.6#	7000'	Circulate cement back to surface

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

Please see following supplemental information:

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

APPROVED BY THE DIVISION  
 OF OIL, GAS, AND MINING  
 DATE: 1-22-81  
 BY: M. J. Munder

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 Production Manager DATE January 8, 1981  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

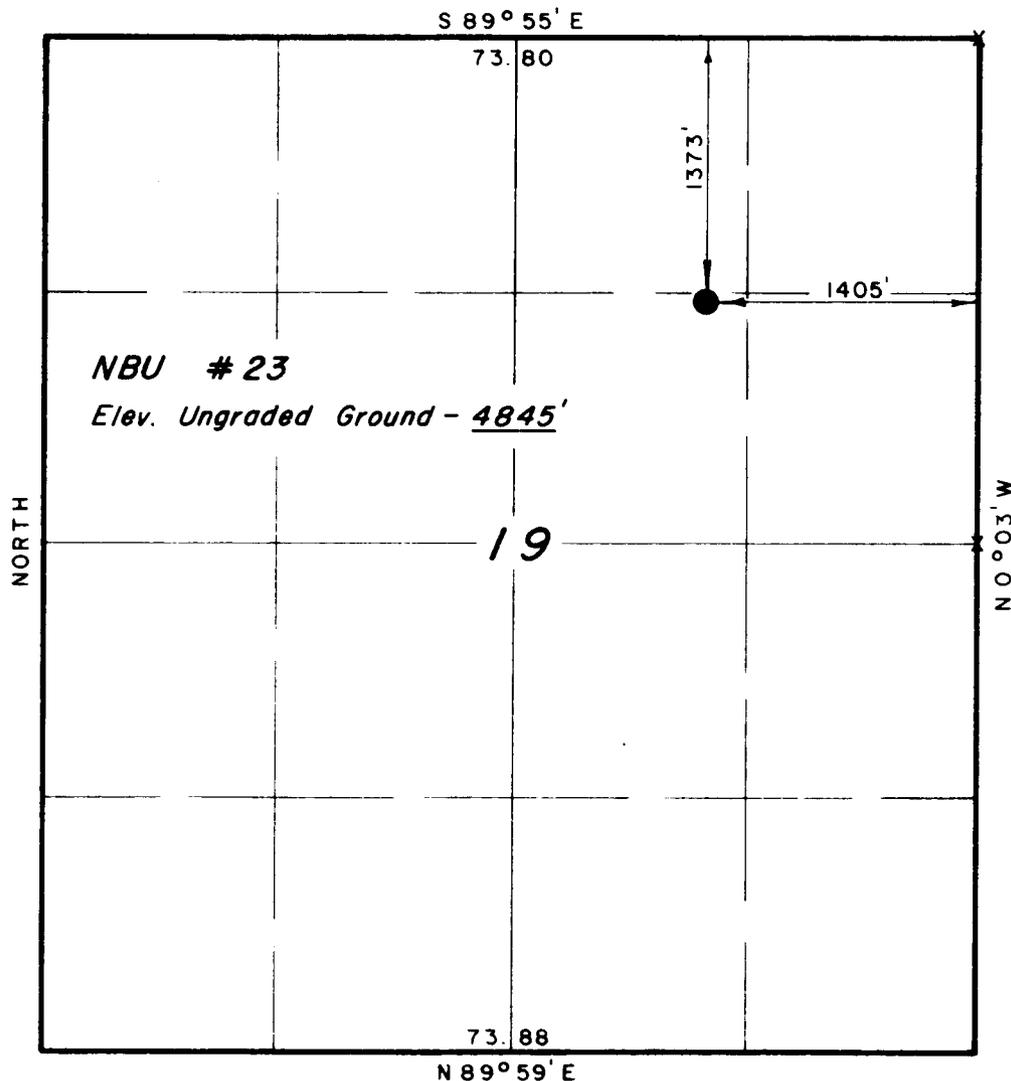
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY :

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

PROJECT

COASTAL OIL & GAS CORP.

Well location, *NBU #23*, located as shown in the SW1/4 NE1/4 Section 19, T9S, R22E, S.L.B. & M. Uintah County, Utah.



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

*[Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO 2454  
 STATE OF UTAH

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

SCALE	1" = 1000'	DATE	12 / 12 / 80
PARTY	LDT TJ DM AC	REFERENCES	GLO Plat
WEATHER	Clear / Cool	FILE	COASTAL OIL & GAS CORP.

COASTAL OIL & GAS CORPORATION

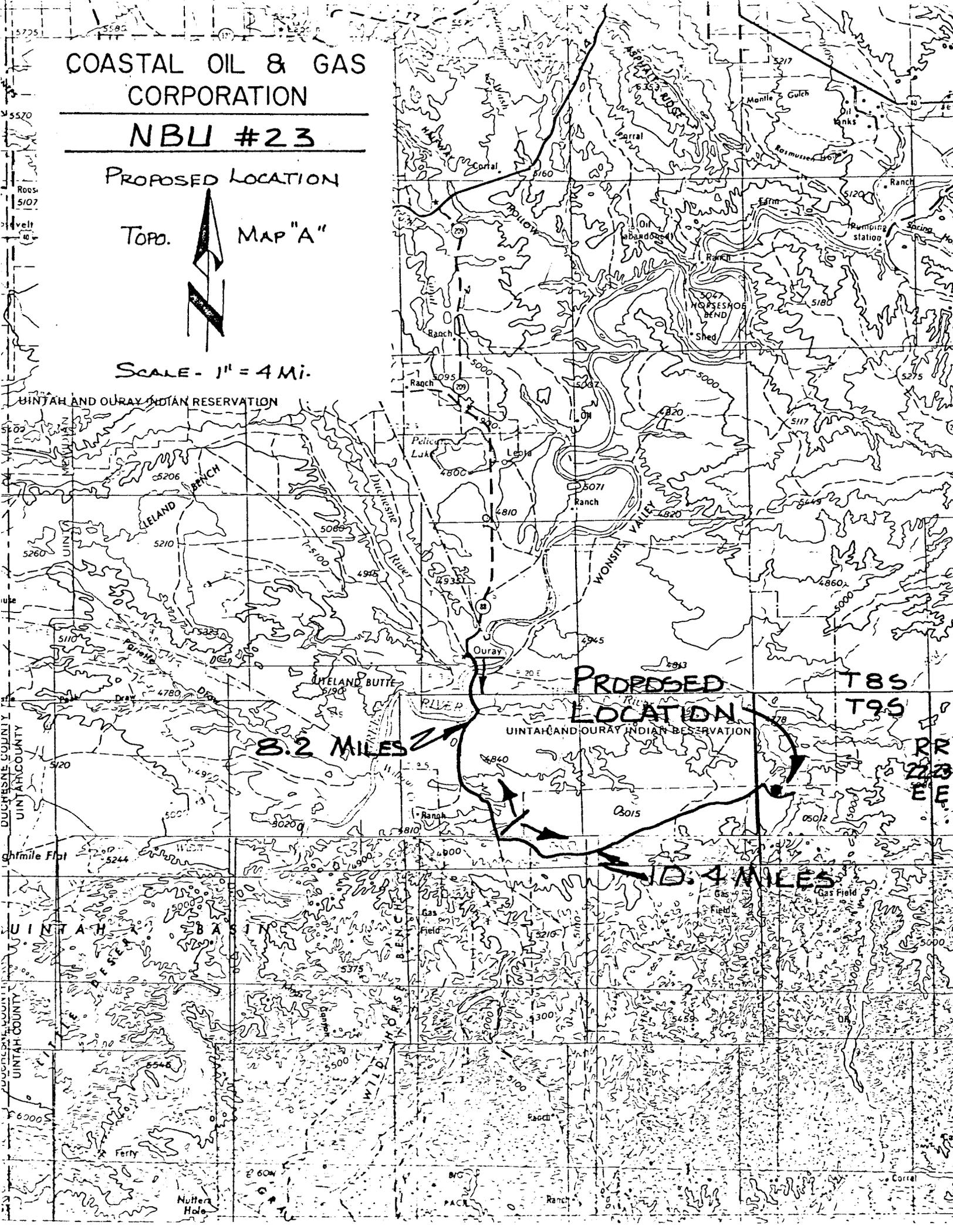
NBU #23

PROPOSED LOCATION

Topo. MAP "A"



SCALE - 1" = 4 Mi.



8.2 MILES

PROPOSED LOCATION

10.4 MILES

UINTAH AND OURAY INDIAN RESERVATION

T85

T95

RR  
23  
E

RR  
24  
E

Coastal Oil & Gas Corporation  
Natural Buttes Unit No. 23  
Section 19-T9S-R22E  
Uintah County, Utha

10-POINT PROGRAM

1. Geologic name of surface formation:

Uinta

2. The estimated tops of important geologic markers:

Green River - 1450'

Wasatch - 4825'

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

Wasatch - 4825' - 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:

10-POINT PROGRAM - PAGE 2

Natural Buttes Unit No. 23

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:

January 15, 1981  
3 weeks' duration

COASTAL OIL & GAS CORPORATION

13 Point Surface Use Plan

for

Well Location

N.B.U. #23

Located In

Section 19, T9S, R22E, S.L.B. & M.

Uintah County, Utah

COASTAL OIL & GAS CORPORATION  
N.B.U. #23  
Section 19, T9S, R22E, S.L.B. & M.

1. EXISTING ROADS

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

To reach COASTAL OIL & GAS CORP. well location N.B.U. #23 located in the SW $\frac{1}{4}$  NE $\frac{1}{4}$  Section 19, T9S, R22E, S.L.B. & M., Uintah County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 14 miles to its junction with Utah State Highway 209 to the South; proceed Southerly along this Highway - 7 miles more or less to its junction with Utah State Highway 88 to the South; proceed Southerly along this Highway - 10 miles to Ouray, Utah; proceed on South along a county road known as the Seep Ridge Road; proceed in an Easterly direction along this road - 9.6 miles to its junction with a dirt gas field service road to the Southeast; proceed in a Southeasterly direction along this road - 0.6 miles to its junction with the proposed access road (to be discussed in Item #2).

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

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

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing road described in item #1 in the SW $\frac{1}{4}$  NE $\frac{1}{4}$  Section 19, T9S, R22E, S.L.B. & M. and proceeds in a Northerly direction - 0.2 miles to the proposed location site.

This proposed road runs along relatively flat terrain to the proposed location site.

2. PLANNED ACCESS ROAD - cont...

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

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

Back slopes along the cut areas of the road will be 1½ to 1 slopes and terraced.

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

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

It is anticipated that there will be one culvert required along this road as it crosses one drainage of consequence. This culvert will be installed according to specifications for culvert placement found in the Oil & Gas Surface Operations manual.

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

3. LOCATION OF EXISTING WELLS

There are 6 existing producing gas wells within a one-mile radius of this location site. (See Topographic Map "B" for the location of these wells relative to the proposed location site).

There are no water wells, abandoned wells, temporarily abandoned wells, drilling wells, injection wells monitoring or observation wells for other resources within a one-mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

At the present time there are existing facilities belonging to Gas Producing Enterprises, which is the previous name of Coastal Oil & Gas Corporation, within a one-mile radius of this location site. These facilities consist of some small storage tanks for containment of fuels and some production. There are also large gas trunk lines and some smaller laterals. (See Topographic Map "B" for the approximate location of these existing facilities).

4. LOCATION OF EXISTING AND PROPOSED FACILITIES - cont...

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

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

The proposed gas flow line will be an 18' right-of-way.

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

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used in the drilling of this well will be hauled from the White River at a point in the SE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 17, T9S, R22E, S.L.B. & M. This water will be hauled by truck over existing roads approximately 2.5 miles to the locaiton site (See Topographic Map "B").

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

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

6. SOURCE OF CONSTRUCTION MATERIALS

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

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

7. METHODS FOR HANDLING WASTE DISPOSAL

See location layout sheet.

A reserve pit will be constructed.

COASTAL OIL & GAS CORP.  
N.B.U. #23  
Section 19, T9S, R22E, S.L.B.& M.

7. METHODS FOR HANDLING WASTE DISPOSAL - cont...

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

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

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

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

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

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

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

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See Location Layout Sheet.

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

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

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

COASTAL OIL & GAS CORP.  
N.B.U. #23  
Section 19, T9S, R22E, S.L.B. & M.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion if drilling activities and all waste being contained in the trash basket shall be hauled to the nearest sanitary landfill.

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

When restoration activities have been completed, the location site shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner, and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

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

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

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

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

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

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

COASTAL OIL & GAS CORP.  
N.B.U. #23  
Section 19, T9S, R22E, S.L.B.& M.

11. OTHER INFORMATION - cont...

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uintah Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth in areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrow, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area (See Topographic Map "B")

N.B.U. #23 sits on a relatively flat bench area which slopes gradually to the East. The White River is located approximately 4000' east of the location site.

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

The ground slopes through this location site to the East at approximately a 4.7% grade towards the White River.

The location is covered with some sagebrush and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

F. R. Midkiff  
2100 Prudential Plaza  
P.O. Box 749  
Denver, CO 80201

Tele: 1-303-572-1121

COASTAL OIL & GAS CORP.

N.B.U. #23

Section 19, T9S, R22E, S.L.B. & M.

13. CERTIFICATION

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

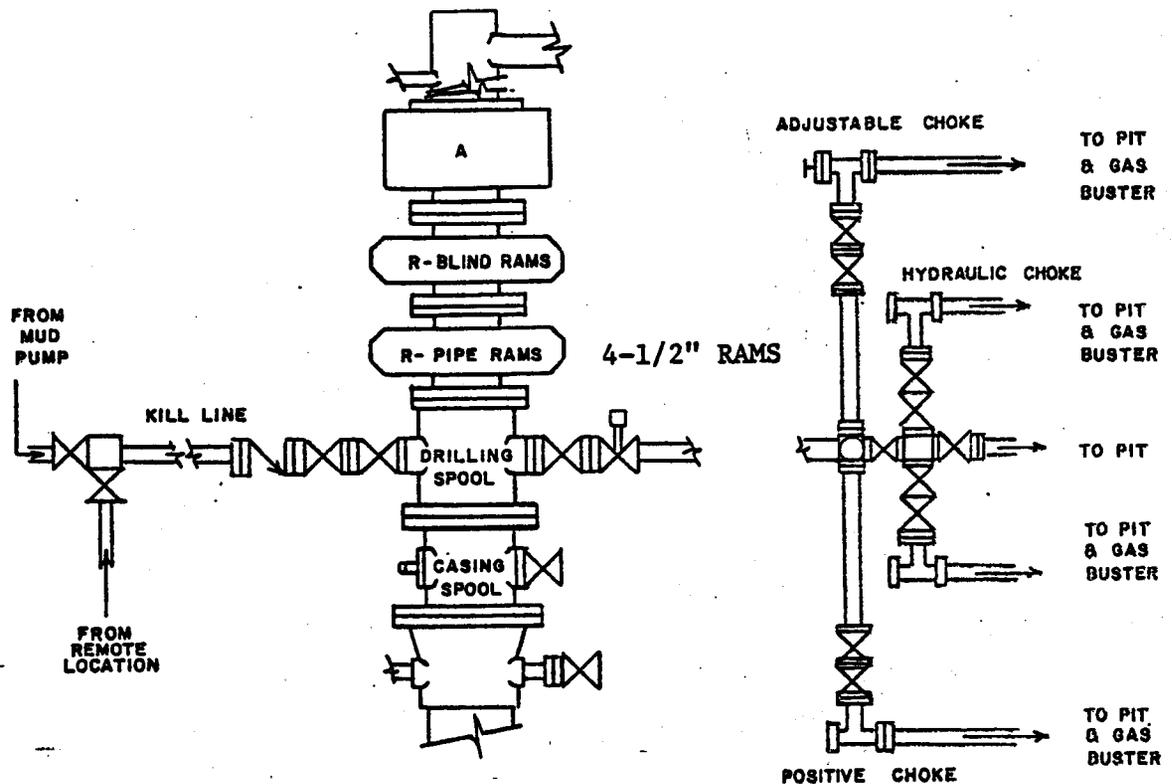
DATE

1-8-81

  
F. R. Midkiff  
District Production Manager

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.

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

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Coastal Oil & Gas Corporation  
Project Type Gas Well Development  
Project Location 1373' FNL 1405' FEL Section 19, T. 9S, R. 22E  
Well No. Buttes #23 Lease No. U-0284  
Date Project Submitted January 12, 1981

FIELD INSPECTION Date February 19, 1981

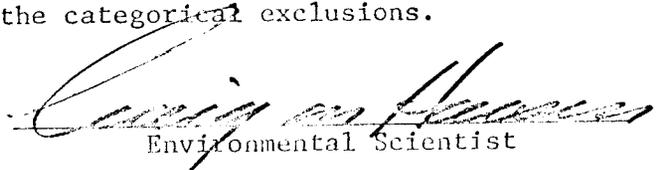
Field Inspection Participants

<u>Craig M. Hansen</u>	<u>USGS, Vernal</u>
<u>Lynn Hall</u>	<u>BIA, Ft. Duchesne</u>
<u>Dempsey Day</u>	<u>Coastal Oil &amp; Gas</u>
<u>Floyd Murry</u>	<u>D.E. Casada Construction</u>

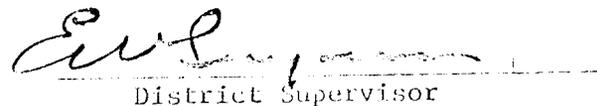
Related Environmental Documents: \_\_\_\_\_

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

February 24, 1981  
Date Prepared

  
Environmental Scientist

I concur  
3/2/81  
Date

  
District Supervisor

Typing In 2/24/81 Typing Out 2/24/81

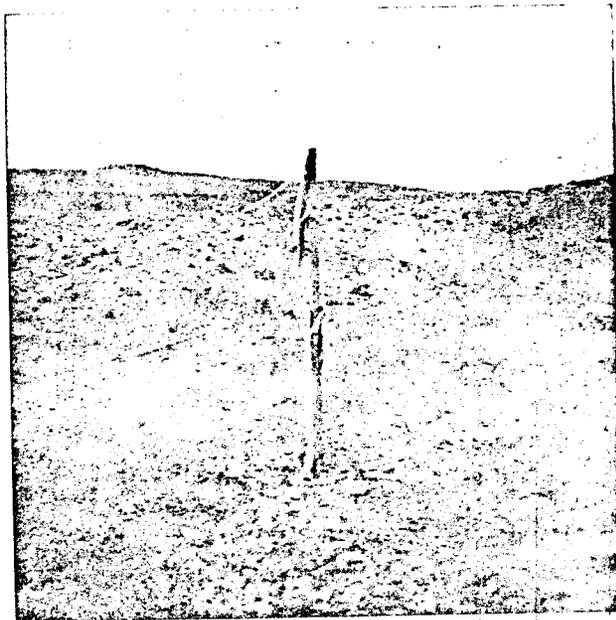


COASTAL OIL & GAS #23

1. Location will be shortened to 175 x 400. Reduced 50' on north edge to reduce cut and fill.
2. Paint production facilities a tan color to blend in with the natural surroundings.
3. Line reserve pits with a plastic to insure pit integrity.
4. Adhere to BIA Surface Stipulations on file in Salt Lake City Office.
5. Flowlines will follow existing access road.

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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



COASTAL OIL + GAS  
#23  
Looking West.

FROM : DISTRICT GEOLOGIST JE, SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-0284

OPERATOR: Coastal O & G

WELL NO. N.B. Unit #23

LOCATION: NE 1/4 SW 1/4 NE 1/4 sec. 19, T. 9S, R. 22E, SLM

Uintah County, Utah

1. Stratigraphy:

Uintah	surface
Green River	1450'
Wasatch	4825'
<u>TA</u>	<u>7000'</u>

2. Fresh Water:

Fresh water may occur in the Uintah

3. Leasable Minerals:

Oil Shale in the Green River. The Mahogany should occur at ~ 2300'.

Saline minerals may occur in the 800' rock interval immediately overlying the Mahogany.

4. Additional Logs Needed: Adequate

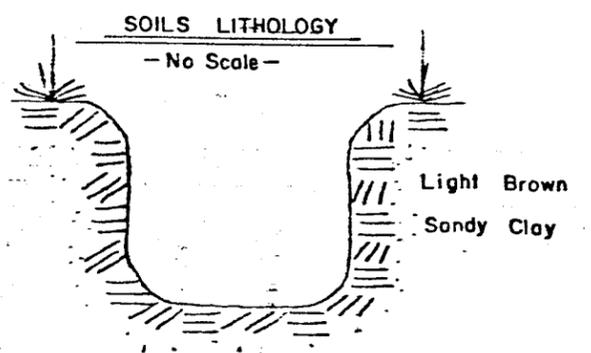
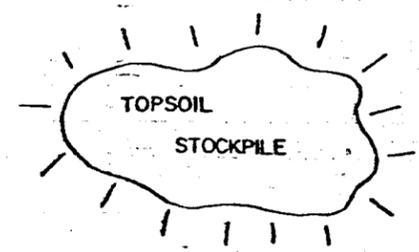
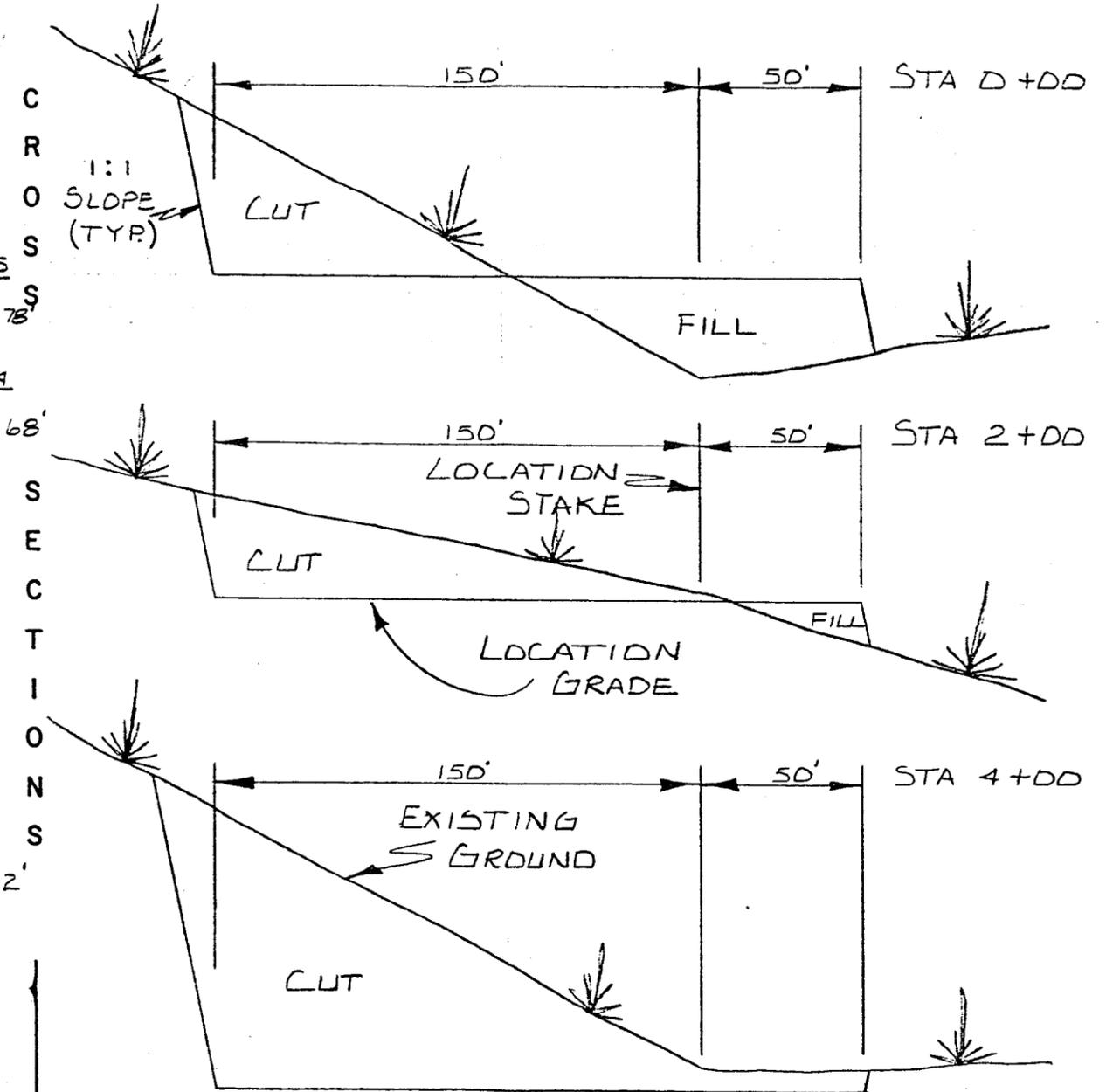
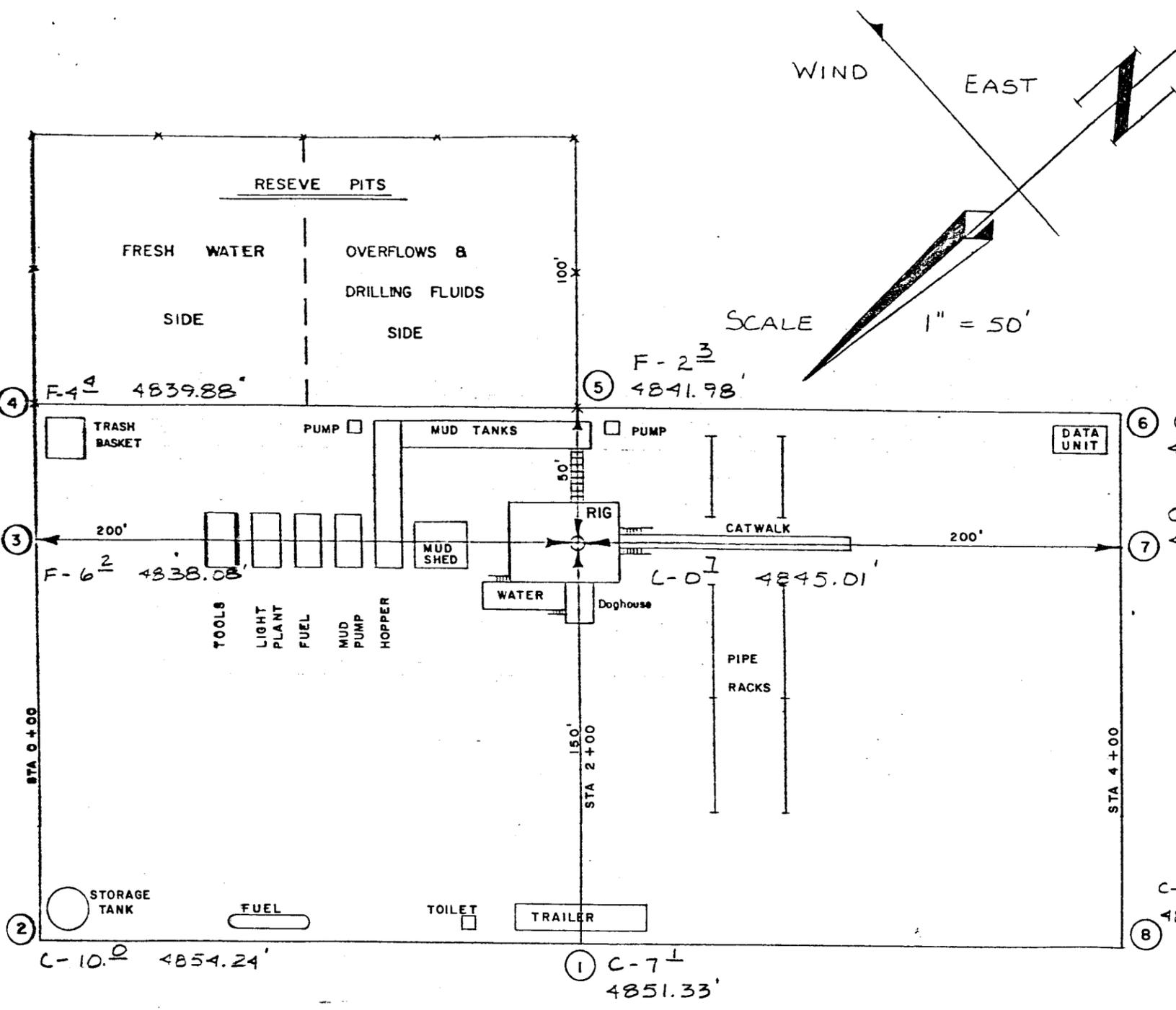
5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. Wood

Date: 2-14-81

**COASTAL OIL & GAS CORP.**  
**NBU #23**



SCALES  
 1" = 50'

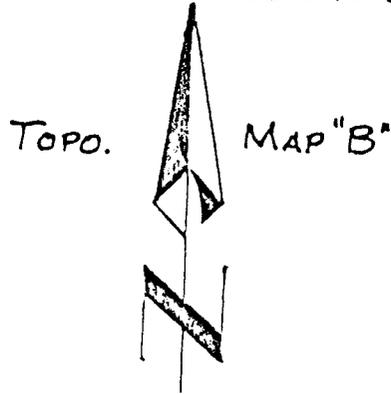
APPROXIMATE YARDAGES

Cubic Yards of Cut - 12600  
 Cubic Yards of Fill - 1994

COASTAL OIL & GAS CORPORATION

**NBLI #23**

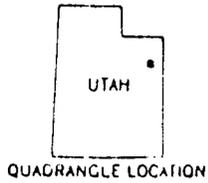
PROPOSED LOCATION



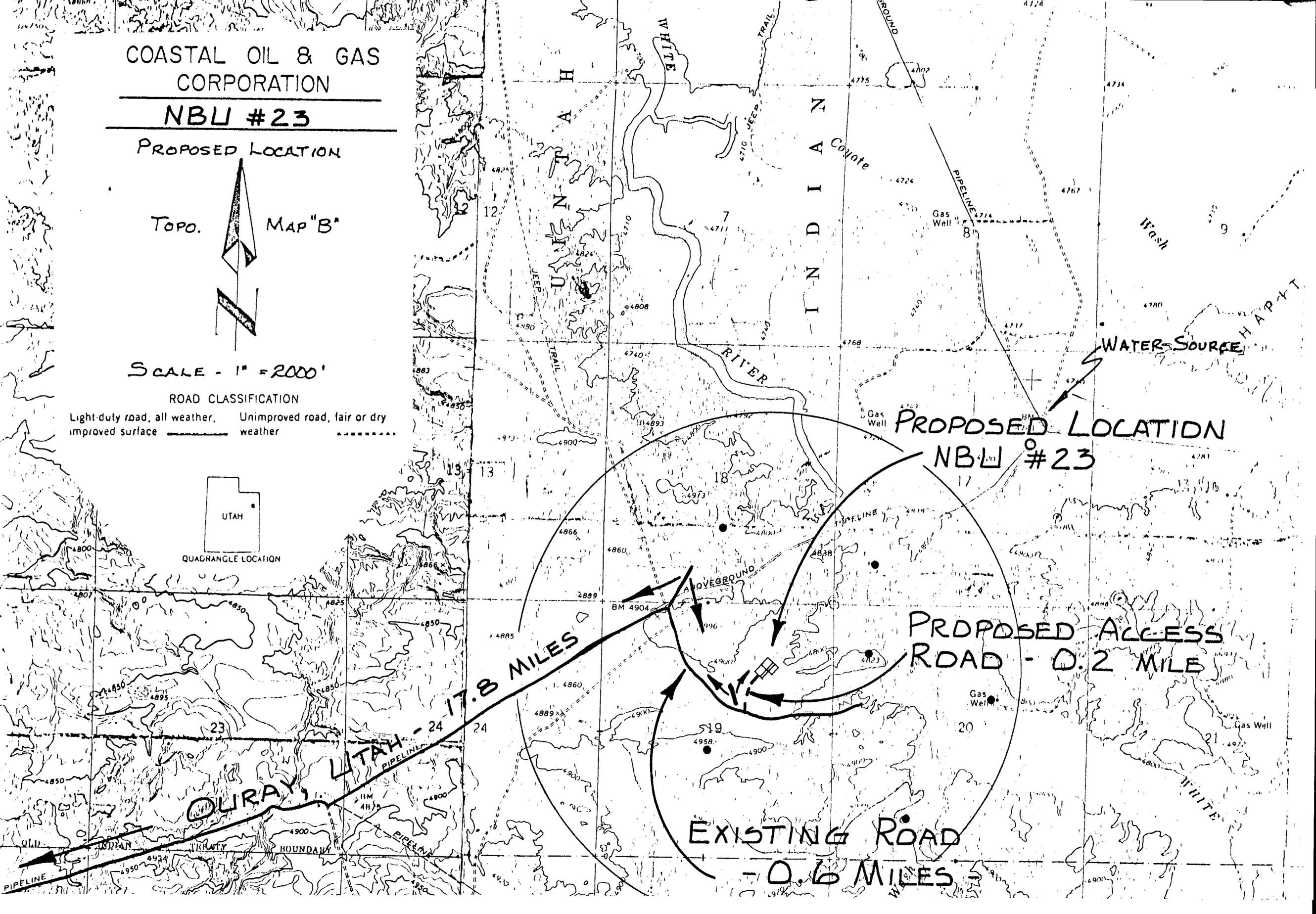
SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty road, all weather, improved surface  Unimproved road, fair or dry weather 



QUADRANGLE LOCATION



PROPOSED LOCATION  
NBLI #23

PROPOSED ACCESS  
ROAD - 0.2 MILE

EXISTING ROAD  
- 0.6 MILES

17.8 MILES

OURAY, UTAH

UTAH - 24

INDIAN COYOTE  
WHITE RIVER  
JEOP TRAIL

Gas Well

WATER SOURCE

Gas Well

Gas Well

PIPELINE

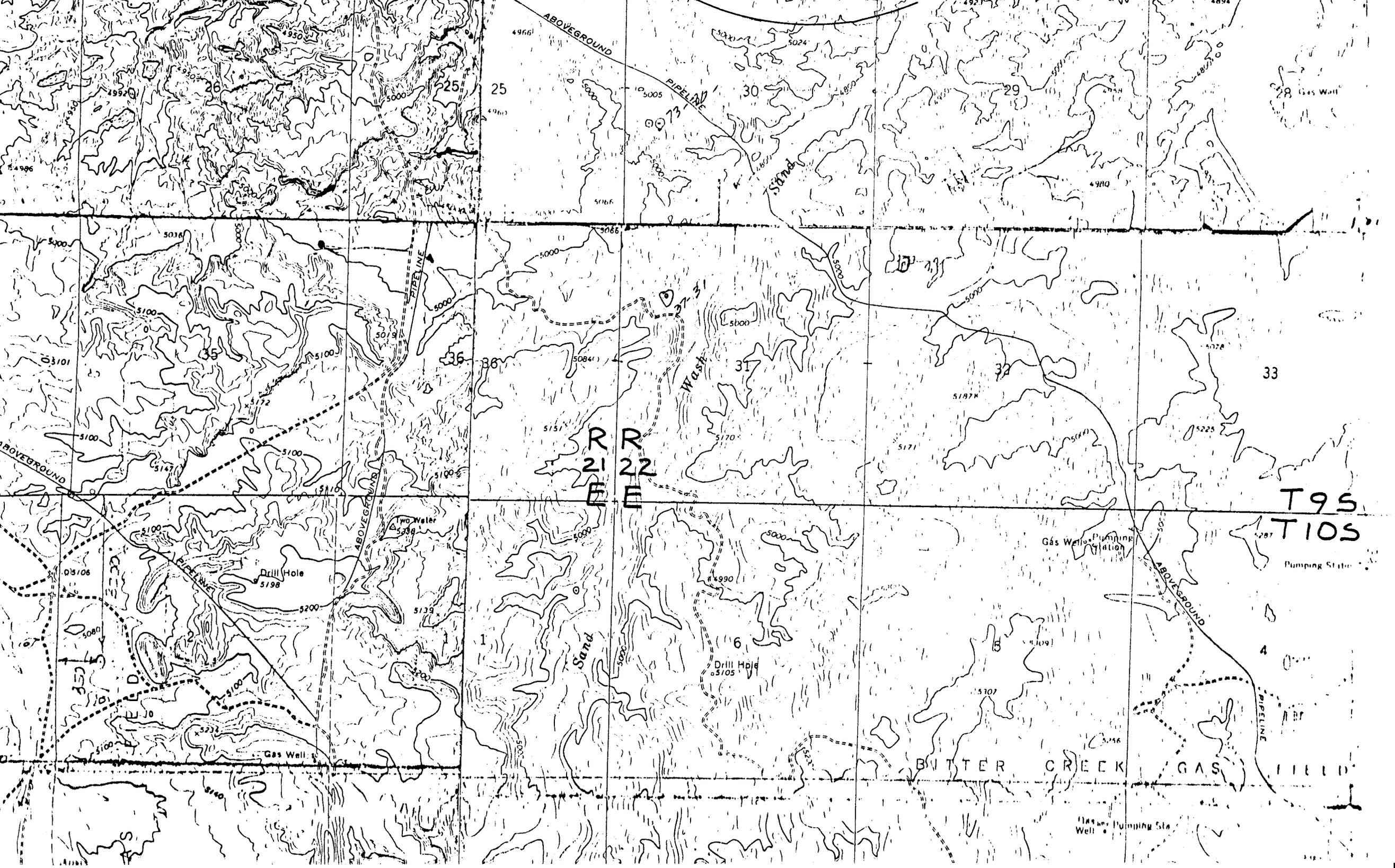
PIPELINE

PIPELINE

PIPELINE

Wash

WHITE



\*\* FILE NOTATIONS \*\*

DATE: January 20, 1981  
OPERATOR: Coastal Oil & Gas Corporation  
WELL NO: NBU # 23  
Location: Sec. 19 T. 9S R. 22E County: Wintop

File Prepared:  Entered on N.I.D:   
Card Indexed:  Completion Sheet:   
43-047-  
API Number 30868

CHECKED BY:

Petroleum Engineer: M.S. Minder 1-22-81

Director: \_\_\_\_\_

Administrative Aide: Approved in NBU

APPROVAL LETTER:

Bond Required:  Survey Plat Required:   
Order No. \_\_\_\_\_ O.K. Rule C-3   
Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site   
Lease Designation Ad Plotted on Map   
Approval Letter Written   
Hot Line  P.I.

January 22, 1981

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

Re: Well No. Natural Buttes Unit #23  
Sec. 19, T. 9S, R. 22E, SW NE  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

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

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30868.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

  
Michael T. Minder  
Petroleum Engineer

/ko  
cc: USGS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1373' FNL / 1405' FEL (SW NE)  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

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

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

5. LEASE  
U-0284

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe Surface

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes Unit

9. WELL NO.  
Natural Buttes Unit No. 23

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 19-T9S-R22E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-30868

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4845' Ungr. Gr.

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

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

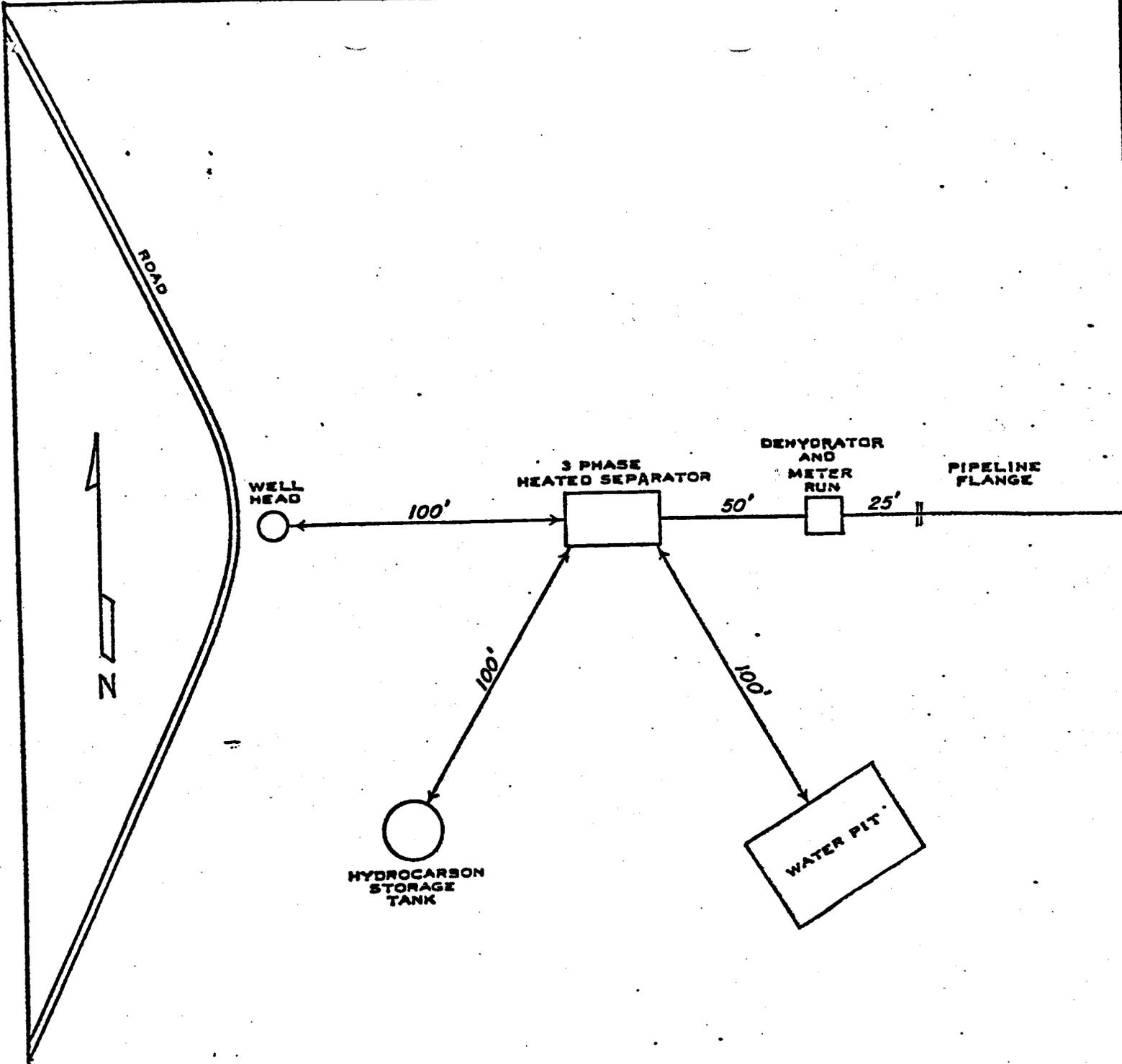
SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL

- (1) Proposed Gas Well Production Hookup
  - A Typical Well Head Installation
  - B Typical Main Lines and Pipe Anchor Detail
- (2) Proposed Pipeline Map
- (3) Proposed Road and Flow Line and Pipeline Right of Way

For on-site Contact: Ira K. McClanahan at (303) 473-2300  
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

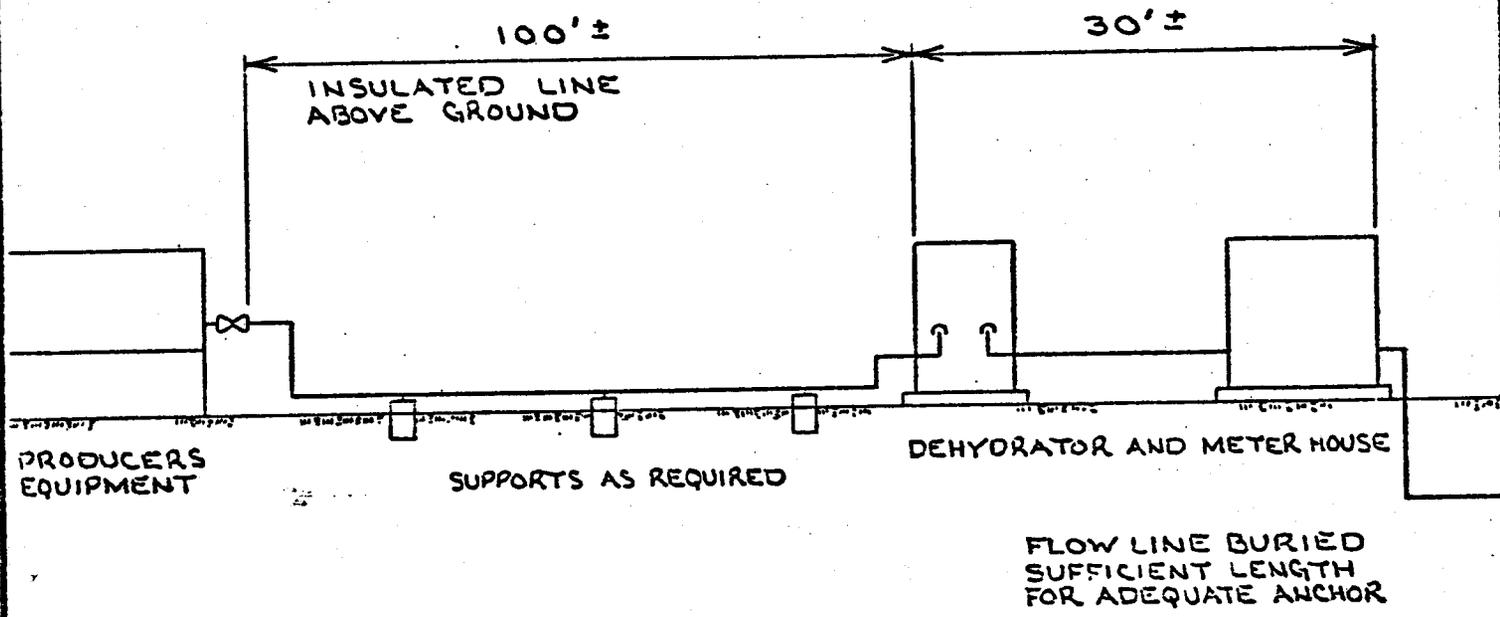
18. I hereby certify that the foregoing is true and correct  
District  
SIGNED E R Midkiff TITLE Production Manager DATE March 16, 1981  
E R Midkiff (This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



COASTAL OIL & GAS CORPORATION  
DENVER, COLORADO

Natural Buttes Unit No. 23  
Section 19-T9S-R22E  
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: .  
 DATE: 7-18-77 CHECK: c o. 23858

115FP-2 1/8

PIPELINE TO BE ADEQUATELY ANCHORED TO PREVENT UNDUE MOVEMENT OR STRAIN TO EXISTING FACILITY. NUMBER AND SPACING OF ANCHORS TO BE DETERMINED IN FIELD

FOR PIPE ANCHOR DETAIL SEE DWG. 80FM3-4A

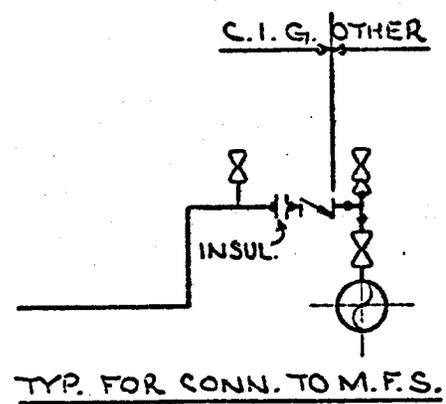
20'±

O. B. U. S. S.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

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



1	23858	REVISE STARTING POINT	8-22-77	RWP	

Colorado Interstate Gas Co.  
COLORADO SPRINGS, COLORADO

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

NO.	C O. NO.	DESCRIPTION	DATE	BY	CHK.	APP.	SCALE: NONE	DRAWN: RWP	APP: M
		REVISIONS					DATE: 7-7-77	CHECK: [Signature]	C O 23858

115FP-1 1/8

### ESTIMATE SKETCH

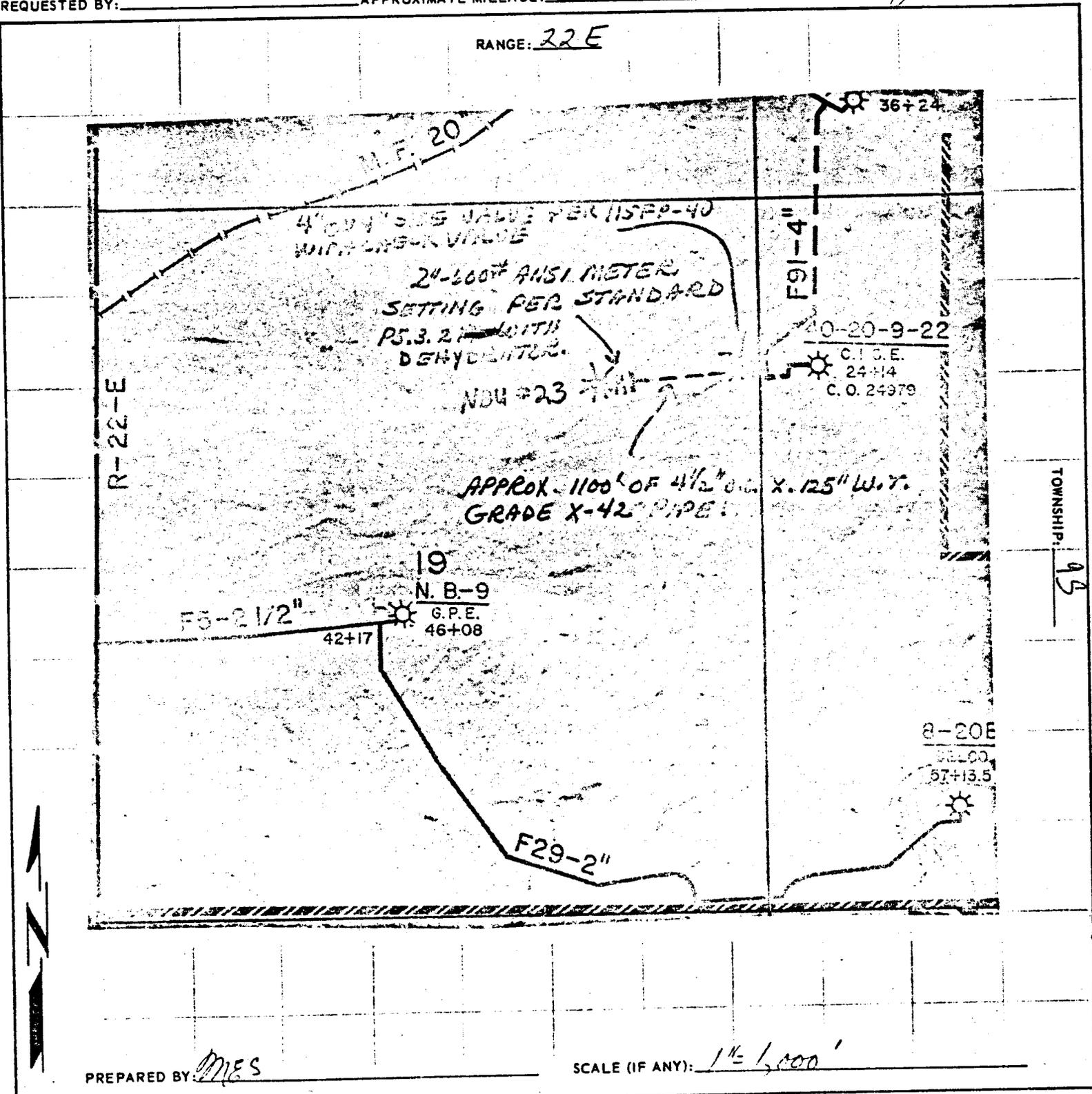
DATE: 2-6-81  
 STARTING DATE: \_\_\_\_\_  
 EST. COMP. DATE: \_\_\_\_\_  
 COMPANY  CONTRACT

COLORADO INTERSTATE GAS COMPANY  
 NORTHWEST PIPELINE CORPORATION

W. O. NO.: \_\_\_\_\_  
 REVISION NO.: \_\_\_\_\_  
 BUDGET NO.: \_\_\_\_\_  
 RELATED DWG.: 115FU-16

LOCATION: C NE Section 19-95-22E COUNTY: Mitchell STATE: Utah  
 DESCRIPTION OF WORK: Conduit MBL 23 Natural Buttes Field

REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: \_\_\_\_\_ PROJECT ENGINEER: JJK



PREPARED BY: MES

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

Freehand sketch of location of proposed installation to be constructed or retired showing relative location of existing facilities in area.

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 NBU #23 in an easterly direction through the NE/4 of Section 19 connecting to Line F91-4" in the NW/4 of Section 20, all in 9S-22E. The line will be approximately 1,100' long, as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

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

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

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

SUBMIT IN DUPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK</b>		6. LEASE DESIGNATION AND SERIAL NO. U-0284
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe Surface
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT AGREEMENT NAME Natural Buttes Unit
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		8. FARM OR LEASE NAME Natural Buttes Unit
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		9. WELL NO. Natural Buttes Unit No. 23
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1373' FNL / 1405' FEL  At proposed prod. zone SAME		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 15 miles SE of Ouray, Utah		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 19-T9S-R22E
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1373'	16. NO. OF ACRES IN LEASE 870.72	17. NO. OF ACRES ASSIGNED TO THIS WELL 160
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2009'	19. PROPOSED DEPTH 7000'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4845' Ungr. Gr.		22. APPROX. DATE WORK WILL START* January 15, 1981

**23. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sacks
8-3/4", 7-7/8"	4-1/2"	11.6#	7000'	Circulate cement back to surface

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

Please see following supplemental information:

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

Gas Well Production Hookup to follow on Sundry Notice.

**RECEIVED**  
**MAR 31 1981**  
DIVISION OF  
OIL, GAS & MINING

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

24. SIGNED *E. R. Midkiff* TITLE Production Manager DATE January 8, 1981  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY *W. P. Martin* FOR E. W. GUYNN DISTRICT ENGINEER DATE MAR 30 1981

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

*Utah State Oil and Gas Commission*

Utah and Ouray Agency  
Environmental Analysis and Negative Declaration

1. Description of Proposal:

Coastal Oil and Gas Corp. proposes to drill an gas well NEU #23 to a proposed depth of 7000 feet; to construct approximately miles of new access road; and upgrade approximately miles of existing access road. The well site is located approximately 15 miles SE of Ouray, Utah in the SWNE, Sec. 19, T. 9S, R. 22E, SLB&M.

2. Description of the Environment:

The area is used for livestock grazing, wildlife, scenic, hunting, oil and gas drilling and production. The topography is rough low hills with sandstone outcrop. The vegetation consists of shadscale, rabbit-brush, blacksage, horsebrush, mat saltbush, halloqeton, galletta grass.

The area is used as wildlife habitat for  deer,  antelope,  elk,  bear,  small animals,  pheasant,  dove,  sage grouse,  ruffle grouse,  blue grouse,  bald eagle,  golden eagle, other

The climate is characterized by having cold snowy winters and warm dry summers. Temperatures range from -40°F during the winter to 105°F in the summer. The approximate annual precipitation is 6-8 inches. The elevation is 4845 feet.

3. Environmental Impacts:

During construction of the well dust and exhaust emissions will affect air quality. Soil and vegetation will be removed from 4 acres of land occupied by the well site and access road. The disturbance of the soil and removal of vegetation will:

A. Destroy wildlife habitat for:  deer,  antelope,  elk,  bear,  small mammals,  pheasant,  dove,  sage grouse,  ruffle grouse,  blue grouse,  rabbit,  golden eagle,  bald eagle, other small reptiles

B. Remove from production:  rangeland for livestock grazing,  irrigated cropland,  irrigated pastureland,  prime timberland,  juniper-juniper land.

C. Result in the invasion of annual weeds and will cause accelerated soil erosion: During the construction and production of the well human activity in the area will increase significantly. This is expected to significantly increase:  poaching of wildlife,  disturbance of wildlife,  vandalism of property,  theft of fire-wood,  litter accumulations,  livestock disturbance,  livestock thefts,  livestock loss to accidents,  increase the hazard to public health and safety. There is a  high,  moderate,  slight possibility that pollution from this activity will enter a stream or lake.

Production facilities can easily be seen from a:  community,  major highway,  public facility.

4. Mitigating measures:

To lessen the impact on the environment the provisions stipulated in the letter to Mr. Ed W. Quinn, District Engineer, U.S. Geological Survey, dated February 13, 1980 will be implemented. Additional stipulations and changes to the 11 point surface use plan are: (1) Secure all necessary right-of-ways and permits from the Branch of Real Property Management, BIA, Fort Duchesne, Utah. (2) Comply with all Federal, BIA and Tribal regulations, comply with additions and modifications as recorded in USGS E.A. #235-81

5. Unavoidable adverse effects:

None of the adverse effects listed in item #3 above can be avoided in a practical manner except those which were mitigated in item #4 above.

6. Relationship between short term and longterm productivity:

As long as oil or gas wells are producing and the access roads are retained there will be a total loss of production on the land and the Environmental Impacts will continue to affect the surrounding area. Normally oil and gas wells produce from 15 to 30 years. After the wells stop producing it is standard policy to restore the surface to near its original condition. Occasionally the site occupied by the well or road can be restored to produce as much as it originally produced, but most of the time it can not be restored to its original productive capacity. Therefore, the land surface productive ability will be permanently damaged.

7. Irreversible and Irretrievable commitment of Natural Resources:

There are two irreversible and irretrievable resources commit in this action.

A. Oil or Gas: Oil and gas is a non-renewable resource. Once it has been removed it can never be replaced.

B. Damage to the land surface: There are three causes of damage to the soil surface due to oil or gas wells and road construction. (1) Gravel is normally hauled onto the site as a pad foundation for equipment and traffic to operate on. Gravel has low fertility and low waterholding capacity. Therefore, after the site is restored the gravel must either be removed, or incorporated into the natural landscape. (2) Chemicals are often either accidentally spilled or intentionally applied to the site for weed and dust control. Generally the chemicals are crude oil or production water, which may contain as much as 20,000 PPM of salts. Once chemicals become incorporated in the soil they are difficult to remove and interfere with the soils ability to produce vegetation. (3) Soil compaction occurs where the site is subject to stormy wet weather and traffic from heavy trucks and equipment. Each of the above items cause soil damage and after the site is restored the productive ability of the soil will be damaged permanently.

8. Alternatives:

A. No. program - This alternative refuses the authorization of the application for permit to drill. This action would not allow the operator to enter upon the land surface to drill for oil or gas. Because the minerals usually cannot be developed without encroachment on the surface, the mineral estate is normally and traditionally designated as dominant, and the surface ownership subservient. The mineral operator's conduct is generally prescribed only by the rule of reasonableness and the limitations that he is not permitted to act in a wanton or negligent manner. Within their confines, the operator has considerable latitude in the necessary use of the surface to produce and develop the mineral estate. Therefore if the application for permit is not signed, the operator would undoubtedly initiate court proceedings against the surface owner. In this case the Ute Tribe and the Bureau of Indian Affairs. Historically the courts have upheld the right of the mineral owner to develop the mineral resource regardless of the surface owners desire, therefore the operators rights will likely be upheld if B.I.A. refuses to sign the application for permit to drill this well.

B. Sign the application for permit to drill. This alternative authorizes the operator to drill for oil or gas as prescribed in the application, providing he complies with stipulations which are considered reasonable as specified in paragraph 4 above under mitigating measures.

9. Consultation:

Craig Hansen - USGS - Vernal, Utah

Dempsey Day - Coastal Oil and Gas Co.

Floyd Murray - D.E. Casada Co.

R. Lynn Hall 2-23-81  
B.I.A. Representative

10. We (concur with or, recommend) approval of the Application for Permit to Drill the subject well.

Based on available information 2-19-81, we have checked the proposed location in the following areas of environmental impact:

Yes  No  Listed threatened or endangered species

Yes  No  Critical wildlife habitat

Yes  No  Historical or cultural resources

Yes  No  Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)

Yes  No  Other (if necessary)

Remarks: Tribal surface - Non-Indian - Sub-surface

The necessary surface protection and rehabilitation requirements are specified above.

R. Lynn Hall 2-23-81  
B.I.A. Representative

11. Declaration:

It has been determined that the drilling of the above well is not a Federal action significantly affecting the quality of the environment as would require the preparation of an environmental statement in accordance with Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 USC 4331)(2)(c).

L.W. Collier Jr  
Superintendent

NOTICE OF SPUD

WELL NAME: NATURAL BUTTES UNIT #23

LOCATION: SW 1/4 NE 1/4 SECTION 19 T- 9S R- 22E

COUNTY: UINTAH STATE: UTAH

LEASE NO.: U-0284 LEASE EXPIRATION DATE: 6/30/74

UNIT NAME (If Applicable): NATURAL BUTTES UNIT

DATE & TIME SPURRED: 3:00 PM 4/29/81

DRY HOLE SPUDDER: RAM AIR DRILLING

DETAILS OF SPUD (Hole, Casing, Cement, etc.): SPUD 12-1/4" hole & drill  
TO 212' GL. RUN 5 JTS 9-5/8", 36# K-55 STC AND LANDED  
@ 207' GL. CMT W/ 125 SX "6" PD 9:10 AM 5/1/81

ROTARY RIG NAME & NUMBER: MASEK RIG #1

APPROXIMATE DATE ROTARY MOVES IN: 6/1/81

FOLLOW WITH SUNDRY NOTICE

USGS CALLED: DATE: May 4, 1981

PERSON CALLED: Tom Rutterman

STATE CALLED: DATE: May 4, 1981

PERSON CALLED: Kathy O'Leary

REPORTED BY: Shelby C. Jones

P

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Coastal States Oil and Gas

WELL NAME: NBU #23

SECTION 19 <sup>sw</sup> <sub>ne</sub> TOWNSHIP 9S RANGE 22E COUNTY Uintah

DRILLING CONTRACTOR Masek

RIG # 1

SPUDED: DATE 4-29-81

TIME 3:00 p.m.

How dry-hole

DRILLING WILL COMMENCE 6-1-81

REPORTED BY \_\_\_\_\_

TELEPHONE # \_\_\_\_\_

DATE 5-4-81

SIGNED KO

Castal Oil & Gas

NOTICE OF SPUD

Caller: Tracy

Phone: \_\_\_\_\_

Well Number: NBU #23

Location: SWNE 19-9S-22E

County: Uintah State: Utah

Lease Number: 11-0284

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): Natural Beettes Unit

Date & Time Spudded: 4-29-81 3:00 P.M.

Dry Hole Spudder/Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" hole

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Rotary Rig Name & Number: Mocck Rig #1

Approximate Date Rotary Moves In: 6-1-81

FOLLOW WITH SUNDRY NOTICE

Call Received By: K.R.

Date: 5-4-81

MAY 5 1981

DIVISION OF  
OIL, GAS & MINING

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1373' FNL / 1405' FEL (SW NE)  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

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

5. LEASE  
U-0284

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Ute Tribe Surface

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13. STATE  
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4845' Ungr. Gr.

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

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

Well spudded 4/29/81 @ 3:00 pm. Verbal report made to USGS (Kim) and State (Kathy) on 5/4/81. Please see attached for additional details.

**RECEIVED**  
MAY 6 1981  
DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED F.W. Heiser TITLE Drilling Manager DATE May 4, 1981

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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Coastal Oil & Gas Corporation
3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, Colorado 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
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AT TOTAL DEPTH: Same
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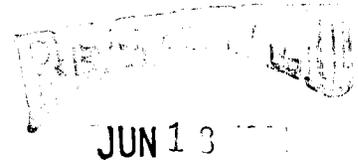
- |                          |                          |  |
|--------------------------|--------------------------|--|
| REQUEST FOR APPROVAL TO: |                          | SUBSEQUENT REPORT OF:                      |
| TEST WATER SHUT-OFF      | <input type="checkbox"/> | <input type="checkbox"/>                   |
| FRACTURE TREAT           | <input type="checkbox"/> | <input type="checkbox"/>                   |
| SHOOT OR ACIDIZE         | <input type="checkbox"/> | <input type="checkbox"/>                   |
| REPAIR WELL              | <input type="checkbox"/> | <input type="checkbox"/>                   |
| PULL OR ALTER CASING     | <input type="checkbox"/> | <input type="checkbox"/>                   |
| MULTIPLE COMPLETE        | <input type="checkbox"/> | <input type="checkbox"/>                   |
| CHANGE ZONES             | <input type="checkbox"/> | <input type="checkbox"/>                   |
| ABANDON*                 | <input type="checkbox"/> | <input type="checkbox"/>                   |
| (other)                  |                          | Status <input checked="" type="checkbox"/> |

5. LEASE  
U-0284
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43-047-30868
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4845' Ungr. Gr.

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

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

5/16/81-6/16/81: WORT



DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

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

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1373' FNL / 1405' FEL (SW NE)  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

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

REQUEST FOR APPROVAL TO:

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

SUBSEQUENT REPORT OF:

- 
- 
- 
- 
- 
- 
- 
- 
- 

Operations

5. LEASE  
U-0284

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe Surface

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes Unit

9. WELL NO.  
Natural Buttes Unit No. 23

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA  
Section 19-T9S-R22E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-30868

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4845' Ungr. Gr.

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

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Well spudded 4/29/81. WORT.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

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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.)

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Coastal Oil & Gas Corporation

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

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AT SURFACE: 1373' FNL / 1405' FEL (SW NE)  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

RECEIVED  
DIVISION OF  
OIL, GAS & MINING

5. LEASE  
U-0284

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe Surface

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes Unit

9. WELL NO.  
Natural Buttes Unit No. 23

10. FIELD OR WILDCAT NAME  
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Section 19-T9S-R22E

12. COUNTY OR PARISH  
Uintah

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14. API NO.  
43-047-30868

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4845' Ungr. Gr.

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

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

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

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WORT.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

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

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1373' FNL / 1405' FEL (SW NE)  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

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

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

5. LEASE  
U-0284

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe Surface

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes Unit

9. WELL NO.  
Natural Buttes Unit No. 23

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 19-T9S-R22E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-30868

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4845' Ungr. Gr.

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

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Please see attached chronological for report of operations August 16 through September 15, 1981.

RECEIVED  
SEP 17 1981

DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

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

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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Coastal Oil & Gas Corporation

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

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AT SURFACE: 1373' FNL / 1405' FEL (SW NE)  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

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

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

5. LEASE  
U-0284

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe Surface

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes Unit

9. WELL NO.  
Natural Buttes Unit No. 23

10. FIELD OR WILDCAT NAME  
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13. STATE  
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4845' Ungr. Gr.

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Please see attached chronological for report of operations September 16 through October 15, 1981.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

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

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

NBU #23 (COGC)  
 Natural Buttes Unit  
 Uintah County, Utah  
 AFE: 12110 WI: FO BI/APO  
 ATD: 6800' SD: 4-29-81/ 9-1-81  
 Coastal Oil & Gas Corp., Oper.  
 Loffland #236, Contr.  
 9-5/8" @ 207' GL;

LOCATION: 1373' FNL & 1405' FEL  
 SW NE, Sec 19-T9S-R22E.  
 Elv: 4845' GL (ungr)

- 4-30-81 216'; (216').  
 MI RU Ram Air Drlg; Spud 3:00 PM 4-29-81; drl 212' of 12¼" hole.
- 5-1-81 TD 216'.  
 Ran 5 jnts 9-5/8" csg 36# K-55 ST&C (209'); landed @ 207' GL.
- 5-2-81 TD 216'; WO RT.  
 Cmt by Howco w/125 sx C1 "G", 2% CaCl; job compl 9:30 AM 5-1-81; circ 6 bbl  
 cmt to surf.
- 5-3-81 thru 9-1-81 TD 216'; WO RT.
- 9-2-81 1440'; (1219'-21 hrs); Drlg 7-7/8" hole.  
 PU BHA; tag cmt @ 180'; drl. Spud 8:00 AM 9-1-81; surv; drl; surv; drl.  
 MW 8.4, vis 27, circ res pit. (¼° @ 530') (½° @ 1055'). Cum Csts: \$54,965.
- 9-3-81 2167'; (720'-19 hrs); Drlg.  
 Drl; TIH w/bit #1; dress bit #2; check BOP; TIH; ream 40' to btm; drl; RS;  
 drl; surv; drl; surv; drl. MW 8.4, vis 27, wtr. (1° @ 1623') (1-3/4° @ 2167').  
 Cum Csts: \$65,160.
- 9-4-81 2977'; (810'-22½ hrs); Drlg.  
 Surv; drl; RS; drl; surv; drl. BGG 500 units, CG 650 units. MW 8.4, vis  
 27, wtr. (1½° @ 2660') (1-3/4° @ 2167'). Cum Csts: \$73,355.
- 9-5-81 3600'; (623'-19 hrs); Drlg.  
 Drl; check mud pmps f/press loss; trip f/hole in DP - hole @ 2094' in slip  
 area, damaged pipe; circ gas bubble; fin TIH; drl; surv; drl; RS; drl. BGG 400 units,  
 CG 550 units. MW 8.4, vis 27, circ pit. (2½° @ 3164'). Cum Csts: \$80,975.
- 9-6-81 3950'; (350'-16½ hrs); Drlg.  
 Drl; clean mud tanks; drl; RS; surv; drl; trip f/press loss - hole in DP,  
 slip area (3804' TD) 12 jnts dwn; drl; trip @ 3930' f/press loss - hole mid way on  
 jnt; repl dresser sleeve on section; fin TIH; drl. BGG 300 units, CG 350 units.  
 MW 8.9, vis 33, WL 18, PV 3, YP 2, Sd Tr, Sol 3, pH 9.0, CL 1500, CA 80, Gels 4/7,  
 Cake 2/32, MBT 10,0, C4 900. (2¼° @ 3698'). Cum Csts: \$90,142.
- 9-7-81 4443'; (493'-23 hrs); Drlg.  
 Drl; RS; drl; surv; drl. BGG 200 units, CG 300 units. Drlg Brk: 4403-21'  
 rate 6/2/4 mpf, gas 120/170/100 units. MW 9.3, vis 34, WL 24, PV 5, YP 8, Sd Tr,  
 Sol 6, pH 9.5, Alk 1.1, Mf 2.9, CL 2000, CA 80, Gels 4/7, Cake 2/32, Cr 600. (2° @  
 4205'). Cum Csts: \$101,289.
- 9-8-81 4806'; (363'-23 hrs); Drlg @ 15'/hr.  
 Drl; RS; drl; surv; drl. BGG 250 units, CG 320 units. Drlg Brks: #9  
 4480-4494' rate 4/1/3 mpf, gas 100/170/100 units; #10 4600-4604' rate 3½/1½/3½ mpf,  
 gas 200/220/200 units; #11 4625-4630' raet 3/1½/3p mpf, 200/240/210 units gas. MW  
 9.3, vis 34, WL 24, PV 7, YP 5, Sd Tr, Sol 6, pH 10, Alk .9, Mf 2.6, CL 2200, CA  
 120, Gels 10/17, Cake 3/32, MBT 3.5, Cr 400. (1-3/4° @ 4706'). Cum Csts: \$110,204.
- 9-9-81 5037'; (231'-13½ hrs); Drlg.  
 Drl; RS; drl; pmp pill; drop surv; trip f/bit #3; wash & ream 17' to  
 btm; drl; pmp flag & TOH, 26 stds f/hole in DP - hole in slip area; drl. BGG 200  
 units, CG 300 units, TG 300 units; no drlg brks. MW 9.3, vis 32, WL 24, PV 4, YP  
 6, Sd 1, Sol 6, pH 9, Alk 1.0, Mf 3.6, CL 24,000, CA 120, Gels 8/12, Cake 3/32, MBT  
 4.0. (1-3/4° @ 4910'). Cum Csts: \$122,509.
- 9-10-81 5375'; (338'-23½ hrs); Drlg.  
 Drl; RS; drl. BGG 220 units, CG 2000 units; no drlg brks. MW 9.2, vis  
 34, WL 24, PV 5, YP 8, Sd 1, Sol 5, pH 9, Alk 1.0, Mf 3.9, CL 21,000, CA 120, Gels  
 8/18, Cakd 2/32, Cr 300, MBT 3.5. Cum Csts: \$131,891.

NBU #23 (COGC)

Natural Buttes Unit

Uintah County, Utah

AFE: 12210 WI: FO BI/APO

ATD: 6800' SD: 4-29-81/9-1-81

Coastal Oil &amp; Gas Corp., Oper.

Loffland #236, Contr.

9-5/8" @ 207' GL; 4½" @ 6800';

LOCATION: 1373' FNL & 1405' FEL  
SW NE, Sec 19-T9S-R22E.  
Elv: 4845' GL (ungr)

TD: 6800'

9-11-81 5600'; (225'-18½ hrs); Drlg.

Drl; pmp flag hole in DP; TOH w/hole in DP in 35th std - washed bot &amp; pin; cut DL; RS; TIH; drl; surv; drl. BGG 600 units, CG 1500 units; no drlg brks. MW 9.3, vis 35, WL 8, PV 8, YP 7, Sd 1, Sol 6, pH 10, Alk 1, Mf 3.9, CL 21,000, CA 60, Gels 8/18, Cake 2/32, Cr 700, MBT 3.5. (1° @ 5560'). Cum Csts: \$142,446.

9-12-81 5800'; (200'-10½ hrs); Drlg.

Drl; RS; drl; TOH, hole in DP @ 5747' - leaking on tool jnts; LD 5 jnts DP; drl. Drlg Brks: #14 5693-5708' rate 5/2/3 mpf, gas 300/500/350 units; #13 5672-5682' rate 4/2/4 mpf, gas 400/600/300 units; BGG 468 units, CG 1153 units. MW 9.4, vis 35, WL 8, PV 8, YP 10, Sd 1, Sol 6, pH 10, Alk 1.3, Mf 3.2, CL 23,000, CA 120, Gels 11/22, Cake 2/32, MBT 14.4. Cum Csts: \$151,966.

9-13-81 6002'; (202'-23 hrs); Drlg.

Drl; RS; drl; surv; drl. No drlg brks. BGG 750 units, CG 850 units. MW 9.1, vis 38, WL 12, PV 9, YP 11, Sd Tr, Sol 4, pH 9.5, Alk 2.1, Mf 8.0, CL 36,000, CA 60, Gels 13/19, Cake 2/32, MBT 12.0. (1½° @ 5959'). Cum Csts: \$161,726.

9-14-81 6220'; (218'-23½ hrs); Drlg.

Drl; RS; drl. No brks; BGG 647 units, CG 838 units. MW 9.6, vis 36, WL 5.6, PV 7, YP 8, Sd ½, Sol 9, pH 10.5, Alk 2.6, Mf 8.3, CL 31,000, CA 80, Gesl 11/31, Cake 2/32, MBT 23. Cum Csts: \$171,085.

9-15-81 6340'; (120'-13½ hrs); Drlg.

Drl; RS; TOH w/bit #3; dress bit; check BOP; mix bar pill (1 std DC); circ out gas; TIH w/bit #4; drl; trip hole in DP 25 stds dwn; LD DP &amp; TIH to btm; drl. BGG 800 units. MW 9.6, vis 34, WL 12, PV 4, YP 8, Sd ½, Sol 7, pH 10, Alk 1.60, Mf 8.0, CL 24,000, CA Tr, Gels 15/27, Cake 2/32, MBT 32. Cum Csts: \$182,830.

9-16-81 6575'; (235'-23½ hrs); Drlg.

Drl; RS. Drlg Brks: 6259-6263', rate 5/3/6 mpf, gas 690/850/750 units; 6330-6336', rate 6/3/5½ mpf, gas 600/750/550 units. BGG 350-500 units, CG 750-800 units. MW 9.4, vis 36, WL 16, PV 5, YP 7, Sd ½, Sol 6.8, pH 10.5, Alk 1.50, Mf 5.5, CL 16,000, CA Tr, Gels 13/21, Cake 3/32, Cr 1750. Cum Csts: \$192,804.

9-17-81 6782'; (207'-23½ hrs); Drlg.

Drl; RS. Drlg Brk: 6634-6640', rate 5/3/6 mpf, gas 550/800/350 units. BGG 250 units, CG 800 units. MW 9.6, vis 41, WL 12.4, PV 7, YP 7, Sd ½, Sol 4.5, pH 9.5, Alk 0.8, Mf 3.0, CL 11,000, CA 120, Gels 14/26, Cake 2/32, Cr 1200. Cum Csts: \$201,641.

9-18-81 TD 6800'; (18'-2½ hrs); TOH LD DP.

Drl; circ &amp; cond f/logs; TOH to log; Welex run OH logs; TIH; circ &amp; cond to run csg; LD DP. BGG 500 units, CG 800 units. Welex TD 6804', no fill. MW 9.7, vis 41, WL 12, PV 7, YP 9, Sd ½, Sol 4.5, pH 9.5, Alk 1.3, Mf 3.3, CL 10,000, CA 80, Gels 14/27, Cake 2/32, MBT 3.5, Cr 1500. (1½° @ 6800'). Cum Csts: \$222,168.

9-19-81 TD 6800'; PETD 6758' FC; RD RT.

LD DP &amp; DC; RU csg crew &amp; run 162 jnts 4½" 8rd 11.6# N-80 Rg 3 csg &amp; set @ 6800', FC @ 6758'; circ w/rig pmp; Howco cmtd w/30 bbl mud flush, 50 bbl spacer, 1364 sx Cl "H" cmt, 50/50 Poz, 8% gel, 10% salt, 0.6% Halid-24, 5#/sk Gilsonite, ½#/sk Flocele &amp; 973 sx Cl "H", 50/50 Poz, 2% gel, 10% salt, 0.6% Halid-24, ¼#/sk Flocele; after pmpg 1864 sx, hole bridged - could not displ @ 3000 psi; SD; calc top of cmt in 4½" csg = 4550'; clean mud tanks. Rig rel @ 6:00 AM 9-19-81. Cum Csts: \$332,691. Drop f/report; WO CU.

9-20-81 thru 9-25-81 WO CU.9-26-81 TD 6800'; PBSD 113'; Milling cmt.

MI RU SU (Temple); RU to mill cmt; RU &amp; TIH w/3-3/4" mill &amp; 4 2-3/8" 31# DC; tag cmt @ 13'; mill f/13-113' (100'-3½ hrs); RPM 60-65, circ 2.5 BPM, WOB - string wt; SDFN. Cum Csts: \$3650.

NBU #23 (COGC)

Natural Buttes Unit

Uintah County, Utah

AFE: 12210 WI: FO BI/APO

ATD: 6800' SD: 4-29-81/9-1-81

Coastal Oil &amp; Gas Corp., Oper.

Loffland #236, Contr.

9-5/8" @ 207' GL; 4 1/2" @ 6800';

LOCATION: 1373' FNL &amp; 1405' FEL

SW NE, Sec 19-T9S-R22E.

Elev: 4845' GL (ungr)

TD: 6800'

9-27-81 TD 6800'; PBTB 473'; Mill cmt @ 473'.

Road to loc; mill cmt w/3-3/4" mill &amp; 8 2-3/8" 31#/ft DC f/113-473' (360'-8 hrs), wt on mill 6000#, circ 0-50 psi @ 2.5-3 BPM, 100 RPM; SD f/swiv rep; SDFN.

9-28-81 TD 6800'; PBTB 473'; Mill cmt @ 473'.

SDFS. Cum Csts: \$6625.

9-29-81 TD 6800'; PBTB 850'; Milling cmt.

Road to loc; mill cmt w/8 2-3/8" DC; mill 390' to 850'; WOC 5000#, RPM 100, circ 2.5 BPM @ 0-50 psi; SDFN. Cum Csts: \$9750' (compl). Tot Csts: \$347,960.

9-30-81 TD 6800'; PBTB 1300'; Mill cmt @ 1300'.

Road to loc; mill w/3 3-1/8" DC (31#/ft) &amp; 3-3/4" mill; mill 450' f/850-1300'; mill wt 5000#, RPM 95-100 @ 50-100 psi; attempted to run @ 60-70 then 70-80 RPM - could not due to string vibration. Cum Compl: \$12,850. Tot Cum Csts: \$351,060.

10-1-81 TD 6800'; PBTB 1763'; RIH w/new mill.

Mill on cmg w/8 3-1/8" DC &amp; 3-3/4" mill; made 450' f/1300-1750' (1763' KB); wt on mill 5000#, RPM 100, 2.5 BPM w/75-100 psi; POH w/mill, 8 DC &amp; 49 jnts 2-3/8" tbb; chng out mill w/new coarser mill; SDFN. Cum Compl: \$15,950. Tot Cum Csts: \$354,160.

10-2-81 TD 6800'; PBTB 2140'; Milling on cmt.

TIH w/new mill &amp; mill 380' in 10 hrs f/1760-2140'; wt on mill 5000#, 100 RPM, rev circ @ 2.5 BPM &amp; 100 psi; SDFN.

10-3-81 TD 6800'; PBTB 2550'; Milling cmt @ 2550'.

Road to loc; RD &amp; WO &amp; repl leaking power swiv; RU &amp; mill 425' f/2125-2550'; wt on mill 5000#, RPM 100, rev circ 2.5 BPM @ 100 psi; SDFN. Cum Compl Csts: \$22,150. Tot Cum Csts: \$360,360.

10-4-81 TD 6800'; PBTB 3250'; Mill cmt @ 3250'.

Road to loc; mill 700' cmt f/2550-3250'; wt on mill 5000#, RPM 100, rev circ 2.5 BPM @ 100-150 psi w/fresh wtr; circ hole clean; clean tank &amp; repl w/fresh wtr; SDFN. Cum Compl Csts: \$25,250. Tot Cum Csts: \$363,460.

10-5-81 TD 6800'; PBTB 3250'; Mill cmt @ 3250'.

SDFS.

10-6-81 TD 6800'; PBTB 3810'; Mill cmt @ 3810'.

Road loc to Vernal; chng pkg on power swiv; mill 560' cmt f/3250-3810'; wt on mill 6000#, RPM 100, rev circ @ 2.5 BPM &amp; 500 psi. Cum Compl Csts: \$28,850. Tot Cum Csts: \$367,060.

10-7-81 TD 6800'; PBTB 4400'; Mill cmt @ 4400'.

Road to loc; chng pkg in power swiv; mill 590' cmt f/3810-4400'; RPM 100, wt on mill 6000#, rev circ 2.5 BPM @ 500 psi; string torque 1400#. Cum Compl Csts: \$31,950. Tot Cum Csts: \$370,160.

10-8-81 TD 6800'; PBTB 5000'; Mill cmt @ 5000'.

Road to loc; mill 600' cmt f/4400-5000'; RPM 100, rev circ @ 2.5 BPM &amp; 600 psi, wt on mill 6000#, string torque 1500#; SDFN. Cum Compl Csts: \$35,050. Tot Cum Csts: \$373,260.

10-9-81 TD 6800'; PBTB 5710'; Mill cmt @ 5710'.

Road to Vernal; mill 710' cmt f/5000-5710'; RPM 100, rev circ @ 2.5 BPM &amp; 700 psi, wt on mill 6000#; SDFN. Cum Compl Csts: \$38,150. Tot Cum Csts: \$376,360.

10-10-81 TD 6800'; PBTB 6525'; Mill on cmt @ 6525'.

Road to loc; mill cmt 815' f/5710-6525'; RPM 100, rev circ @ 2.5-3 BPM @ 500 psi, mill wt 6000#, torque 1500#; SDFN. Cum Compl Csts: \$41,100. Tot Cum Csts: \$379,310.

NBU #23 (COGC)  
 Natural Buttes Unit  
 Uintah County, Utah  
 AFE: 12210 WI: FO BI/APO  
 ATD: 6800' SD: 4-29-81/9-1-81  
 Coastal Oil & Gas Corp., Oper.  
 Loffland #236, Contr.  
 9-5/8" @ 207' GL; 4½" @ 6800';

LOCATION: 1373' FNL & 1405' FEL  
 SW NE, Sec 19-T9S-R22E.  
 Elv: 4845' GL (ungr)  
 TD: 6800'  
 PBSD: 6540'  
 Perf: 5622-5700' (9 holes)

- 10-11-81 PBSD 6625'; SDFS.  
 Road to lco; mill 100' cmt f/6525-6625'; milled cmtg plug @ 6590'; POH w/102 stds 2-3/8" tbg 8 3/1/8" DC & 3.75" mill; TIH w/mill, csg scr, DC & tbg; circ hole; start milling - mill plugged, no circ; SDFN.
- 10-12-81 PBSD 6625'; TOH w/plugged mill & scr.  
 SDFS. Cum Compl Csts: \$44,700. Tot Cum Csts: \$382,910.
- 10-13-81 PBSD 6750'; Prep to run CBL.  
 Road to loc; POH w/209 jnts tbg, 8 DC, csg scr & mill (DC plugged); LD scr & DC; TIH w/213 jnts 2-3/8" tbg & mill; resume milling @ 6625'; mill 125' MC cmt (mud in retns) to 6750' KB; circ hole clean; NU BOP; POH 3 jnts tbg; well started gassing; SION. Cum Compl Csts: \$47,850. Tot Cum Csts: \$386,060.
- 10-14-81 Prep to TIH w/tbg & bit to drl plug.  
 SICIP 20 psi; road to loc; RU to press csg; pmp ½ BPM @ 1400 psi; circ fresh wtr out w/5% KCl wtr; POH w/207 stds tbg & re-tally: tbg 6726', tools 4', KB 14', tot 6754'-ok; RU Welex to run CBL w/GR-CCL; tag junk @ 6700' & push dwn hole, uncorrected TD 6802', FC @ +6755'; POH w/logging tools; call in different truck & RIH w/1-9/16" GR-CCL; tag junk @ 6604' - could not get past; GR-CCL 6607-6300'; SDFN. Cum Compl Csts: \$51,570. Tot Cum Csts: \$389,780.
- 10-15-81 RIH & set CIBP @ 6540'.  
 Road to loc; WOO; TIH w/107 stds & 3 singles to 6758'; tight spot @ +6613', set dwn w/2000# to get thru; circ hole - clean retns; POH w/tbg; RIH w/JB & GR-CCL; spudded @ 400'/min to get thru tight spot @ 6640' - lost GR-CCL readout; RIH to 6800'; POH; RIH w/CIBP - could not get past +6610'; POH; TIH w/CCL & sinker bars; spudded @ 900'/min to get thru tight spot; RIH to 6800'; run CCL f/6800' - no collars below 6600', collar kicks @ 6600' & 6554'. It appears that csg string is 3-4 jnts short & tight spot & kick @ 6600' is either the FC or GS. Cum Compl Csts: \$56,290. Tot Cum Csts: \$394,500.
- 10-16-81 TD 6800'; PBSD 6450' CIBP.  
 Road to loc; WOO; RU Welex; TIH w/CIBP @ CCL; set CIBP @ 6540'; run CBL w/GR-CCL w/1500 psi on csg - GR tool failed; re-run GR w/CCL; SDFN. Cum Compl Csts: \$64,855. Tot Cum Csts: \$403,065.
- 10-17-81 TD 6800'; PBSD 6540'; Flw to pit after brkdw. n.  
 Road to loc - muddy roads; std back & tally 2-3/8" tbg; press tst csg to 5500 psi w/rig pmp-ok; RU Welex & perf 4½" csg w/3-1/8" csg gun in Wasatch w/1 JSPF as follows: 5622', 5627', 5631', 5673', 5676', 5678', 5692', 5695', 5700', Neutron Density depths (9 holes); TIH w/87 stds 2-3/8" 4.7# J-55 tbg; land tbg @ 5427' w/SN @ 5396'; ND BOP, NU tree; RU Howco & brk dwn Wasatch perfs 5622-5700' w/2200 gal 5% KCl wtr & 18 BS as follows: Fill hole & est rate @ 6 PBM & 4000 psi; start sealers @ 2 balls/bbl, balls on perfs @ 6 BPM & 4000 psi; start flush @ 6 BPM & 4000 psi, balled off @ 6000 psi & 0 BPM; surge balls & resume pmpg; fin flush @ 4.5 BPM @ 5200 psi; ISDP 1200#, 15 min 800#; AR 6 BPM & 4300 psi; opn to pit on 16/64" CK, 30 min FTP 450 psi, SICIP 600 psi, 16/64" CK, 1½" stream wtr w/no gas. Cum Compl Csts: \$118,315. Tot Cum Csts: \$456,525.
- 10-18-81 TD 6800'; PBSD 6540'; Flw to pit after brkdw. n.  
 FTP 250, SICIP 500, 16/64" CK, 290 MCFD, 8-10 BWPD.
- 10-19-81 TD 6800'; PBSD 6540'; SI.  
 Flw to pit after brkdw. n, FTP 125, SICIP 400, 16/64" CK, 200 MCFD, 0 BWPD; SI @ 12:10 PM, 15 min SITP 250#, SICIP 475#; SI WO frac.
- 10-20-81 thru 10-23-81 SI; WO frac.

NBU #23 (COGC)

Natural Buttes Unit

Uintah County, Utah

AFE: 12210 WI: FO BI/APO

ATD: 6800' SD: 4-29-81/9-1-81

Coastal Oil &amp; Gas Corp., Oper.

Loffland #236, Contr.

9-5/8" @ 207' GL; 4½" @ +6600';

LOCATION: 1373' FNL & 1405' FEL  
SW NE, Sec 19-T9S-R22E.  
Elv: 4845' GL (ungr)

TD: 6800'

PBTB: 6540'

Perf: 5622-5700' (9 holes)

10-24-81 TD 6800'; PBTB 6540'; Prep to flw to pit to clean up after frac.

RU Western & frac Wasatch perfs 5622-5700' (9 holes) dwn tbg & tbg-csg annulus w/60,000 gal low-residue X-linked gel & 120,000# 20/40 sd as follows: SITP 1950#; press tst lines to 6500#; start pad w/4400# @ 25 BPM; on perfs w/4400# @ 25 BPM, 80 bbl displ; start 1 ppg w/4600# @ 24 BPM, 285 bbl displ; on perfs w/3800# @ 24 BPM, 365 bbl displ; start 2 ppg w/3800# @ 24 BPM, 570 bbl displ; on perfs w/3700# @ 24 BPM, 650 bbl displ; start 3 ppg w/3600# @ 24 BPM, 855 bbl displ; on perfs w/3600# @ 24 BPM, 935 bbl displ; start 5 ppg w/3700# @ 24 BPM, 1140 bbl displ on perfs w/3700# @ 24 BPM, 1220 bbl displ; all frac w/3600# @ 24 BPM, 1425 bbl displ; all flush w/3600# @ 24 BPM, 1515 bbl displ; AR 24 BPM @ 3800#; ISIP 1650#, 20 min 1650#; TLTR 1515 bb. Cum Compl Csts: \$158,320. Tot Cum Csts: \$496,530.

10-25-81 TD 6800'; PBTB 6540'; Flwg to pit to clean up after frac.

SITP 700, SICP 825; opn to pit @ 12:00 Noon on 10/64" CK; 12:30 FTP 525, SICP 675, 2" stream frac wtr w/no gas.

10-26-81 TD 6800'; PBTB 6540'; Flwg to pit to clean up after frac.

SITP 750, SICP 850, 10/64" CK, 400 MCFD gas w/15-20 BWPD; chng to 16/64" CK.

10-27-81 SI; WO line rep.

Line to pit washed out; SI f/rep.

10-28-81 FTP 1173#, SICP 1200#, 16/64" CK, 1700 MCFD, 2-3 BWPD.10-29-81 SI; WO PLC.

FTP 950#, SICP 950#, 1400 MCFD w/wtr TSTM, 16/64" CK; SI @ 9:25 AM 10-28-81. Completed as single SI GW in Wasatch (perfs 5622-5700', 9 holes) on 10-28-81. Drop f/report.

**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.

7

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

**1a. TYPE OF WELL:** OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
**b. TYPE OF COMPLETION:** NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

**2. NAME OF OPERATOR**  
COASTAL OIL & GAS CORPORATION

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

**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\***  
At surface 1373' FNL, 1405' FEL (SW NE)

At top prod. interval reported below SAME  
At total depth SAME

<b>14. PERMIT NO.</b>	<b>DATE ISSUED</b>
43-047-30868	1-22-81

**5. LEASE DESIGNATION AND SERIAL NO.**  
U-0284

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME**  
UTE TRIBE SURFACE

**7. UNIT AGREEMENT NAME**  
NATURAL BUTTES UNIT

**8. FARM OR LEASE NAME**  
NATURAL BUTTES UNIT

**9. WELL NO.**  
NBU #23

**10. FIELD AND POOL, OR WILDCAT**  
NATURAL BUTTES FIELD

**11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA**  
SECTION 19-T9S-R22E

<b>12. COUNTY OR PARISH</b>	<b>13. STATE</b>
UINTAH	UTAH

<b>15. DATE SPUDDED</b>	<b>16. DATE T.D. REACHED</b>	<b>17. DATE COMPL. (Ready to prod.)</b>	<b>18. ELEVATIONS (DF, R&amp;B, RT, GR, ETC.)*</b>	<b>19. ELEV. CASINGHEAD</b>
4-29-81	9-17-81	10-28-81	4845' GL (ungr)	-

<b>20. TOTAL DEPTH, MD &amp; TVD</b>	<b>21. PLUG, BACK T.D., MD &amp; TVD</b>	<b>22. IF MULTIPLE COMPL., HOW MANY*</b>	<b>23. INTERVALS DRILLED BY</b>	<b>ROTARY TOOLS</b>	<b>CABLE TOOLS</b>
6800'	6540'	N/S	→	0-TD	-

**24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\***  
5622' - 5700' WASATCH

**25. WAS DIRECTIONAL SURVEY MADE**  
YES

**26. TYPE ELECTRIC AND OTHER LOGS RUN**  
DIP 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#	207'	12 1/2"	125 SX	
4 1/2"	11.6#	6600'	7-7/8"	900 SX	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5427'	

31. PERFORATION RECORD (Interval, size and number) PERF w/3-1/8"			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
CSG GUN AS FOLLOWS:	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
5622' 5676' 5700'	5622' - 5700'	BRKDNW w/2,200 gal 5% KCl wtr.		
5627' 5678'		FRAC w/60,000 gal gel &		
5631' 5692'		120,000 lbs 20/40 sand.		
5673' 5695'				
TOTAL: 9 HOLES				

**33.\* PRODUCTION**

<b>DATE FIRST PRODUCTION</b>	<b>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</b>	<b>WELL STATUS (Producing or shut-in)</b>					
10-28-81	FLOWING	SI WOPLC					
<b>DATE OF TEST</b>	<b>HOURS TESTED</b>	<b>CHOKER SIZE</b>	<b>PROD'N. FOR TEST PERIOD</b>	<b>OIL—BBL.</b>	<b>GAS—MCF.</b>	<b>WATER—BBL.</b>	<b>GAS-OIL RATIO</b>
10-28-81	24	16/64"	→	0	1400	0	-
<b>FLOW. TUBING PRESS.</b>	<b>CASING PRESSURE</b>	<b>CALCULATED 24-HOUR RATE</b>	<b>OIL—BBL.</b>	<b>GAS—MCF.</b>	<b>WATER—BBL.</b>	<b>OIL GRAVITY-API (CORR.)</b>	
950	950	→	0	1400	0	-	

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

**TEST WITNESSED BY**  
KARL ODEN

**35. LIST OF ATTACHMENTS**  
NONE

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

SIGNED W.J. Gooden TITLE PRODUCTION ENGINEER DATE NOVEMBER 6, 1981

\*(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 83, 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.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	TOP	MEAS. DEPTH	TYP. VERT. DEPTH
				WASATCH			4835'	+24'

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

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number NBU #23 19-T9S-R22E

Operator COASTAL OIL & GAS CORPORATION Address P. O. BOX 749, DENVER, CO 80201

Contractor LOFFLAND BRO. Address P. O. BOX 3565  
GRAND JUNCTION, CO 81502

Location SW 1/4 NE 1/4 Sec. 19 T: 9S R. 22E County UINTAH

Water Sands

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

(Continue of reverse side if necessary)

Formation Tops

WASATCH 4835' (+24')

Remarks

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1373' FNL / 1405' FEL (SW NE)  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

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

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

5. LEASE  
U-0284

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe Surface

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes Unit

9. WELL NO.  
Natural Buttes Unit No. 23

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 19-T9S-R22E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-30868

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4845' Ungr. Gr.

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

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

Please see attached chronological for report of operations Oct. 16 through October 28, 1981. Well completed Oct. 28, 1981. Completion report filed 11/6/81.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

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

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 01-11		FIELD NAME NATURAL BUTTES, UT				OPERATOR CODE 2915		OPERATOR NAME COASTAL OIL & GAS CORPORATION				WELL NAME NATURAL BUTTES UNIT 25																			
CODE 72622		LOCATION TOWNSHIP/BLK 19 9S 22E		PANHANDLE/REDCAVE SEQ. NUMBER 01000		K-FACTOR		FORMATION WASATCH SA FLOW TEST																							
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG PRESSURE		STATIC CSG PRESSURE		FLOWING STRING TUBING		CASING	
MO.	DAY	YR.	MO.	DAY	YR.	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75		
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
06	08	83	06	15	83	01	000						050	730	608	100	006080	0240	104		007430	009720									
WELL-OFF (SHUT-IN)			PRESSURE TAKEN			DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.							
MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	55												
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E										
06	15	83	06	18	83	014320	014310				600	1	9950	5427																	
REMARKS											TEST GOOD - Check with operator on 2nd day																				
72622 01000																															



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

**STATE COPY**

FIELD CODE		FIELD NAME				OPERATOR CODE		OPERATOR NAME				WELL NAME			
CODE		LOCATION				FACILITY/REDCAVE		FORMATION				NATURAL BUTTES #23			
19		95 226				SEQ. NUMBER		K-FACTOR				FLOW TEST			

WELL ON (OPEN)										FLOW TEST																		
DATE (COMP)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING PRESS.		STATIC PRESS.		FLOWING STRONG TUBING CASING			
MO.	DAY	YR.	MO.	DAY	YR.	27	28	32	33	38	39	42	43	48	49	51	52	58	59	61	62	67	68	73	74	76	77	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
5	24	82	06	01	82	01	000	02	047	05	073	0	417	100	006740	02	70	073			006890	006950					X	X

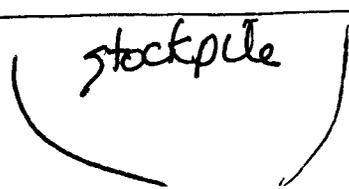
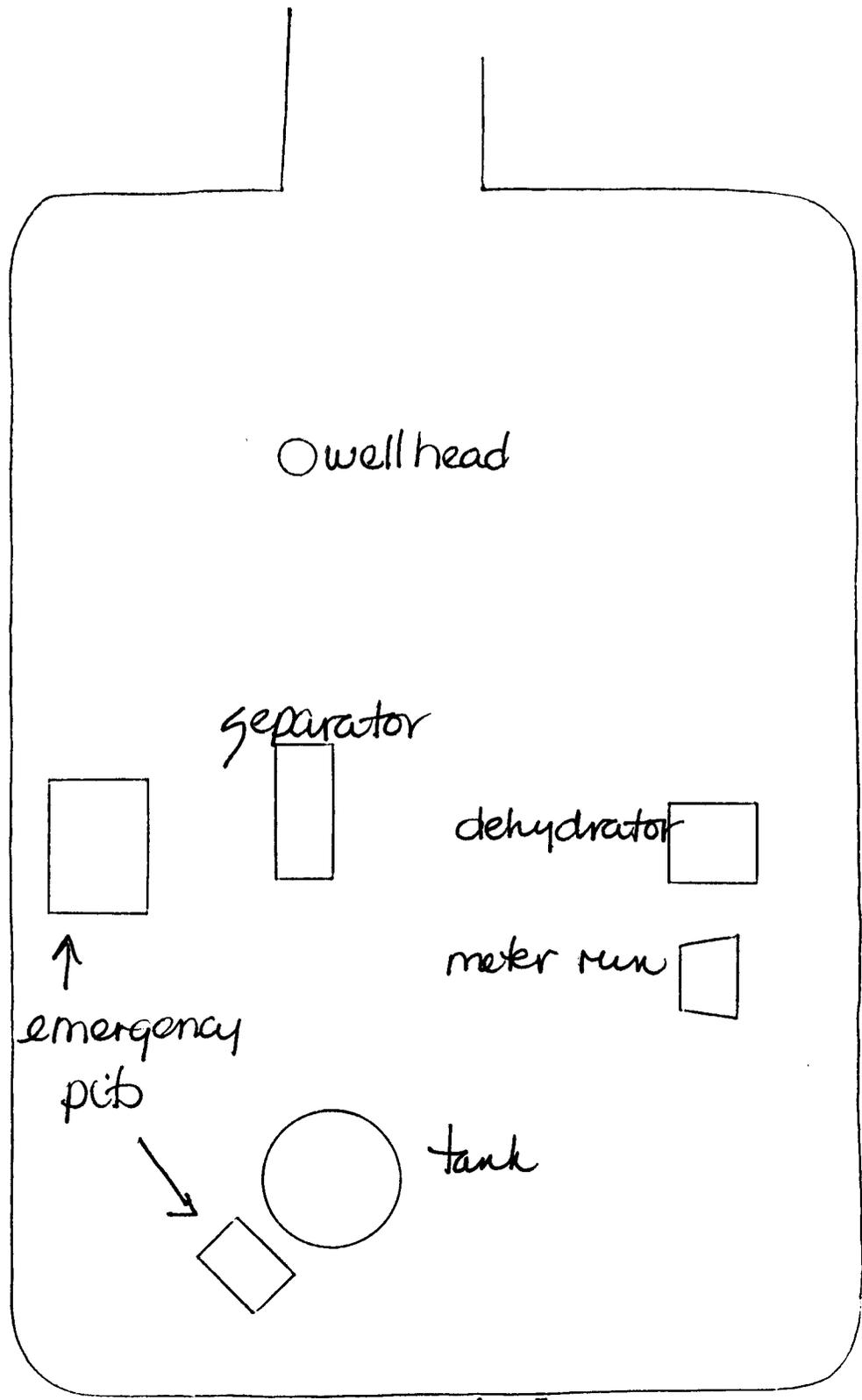
WELL-OFF (SHUT-IN)			SHUT-IN TEST				SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.											
DATE			PRESSURE TAKEN		DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)																					
MO.	DAY	YR.	MO.	DAY	YR.	23	24	28	29	34	35	38	39	44	45	49	50	53	54	55										
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E	OP <i>K.G. Williams</i> OPERATOR: COMMISSION:										
5	19	82	05	21	82	01517	0	01511	0																					

REMARKS:		72622 01000		ESTIMATED AVE. AVERAGE									
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NBU 23

Sec 19 T9S, R22E

Subly 12/22/88



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

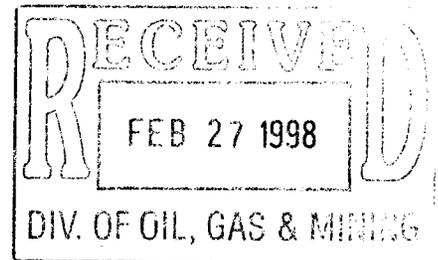
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-0284
2. Name of Operator Coastal Oil & Gas Corporation	6. If Indian, Allottee or Tribe Name Ute Tribe Surface
3. Address and Telephone No. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476	7. If Unit or CA, Agreement Designation Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1373' FNL & 1405' FEL (SW NE) Section 19, T9S-R22E	8. Well Name and No. NBU #23
	9. API Well No. 43-047-30868
	10. Field and Pool, or exploratory Area Natural Buttes
	11. County or Parish, State Uintah Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>lwr tbg. acdz and install</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

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



14. I hereby certify that the foregoing is true and correct  
Signed Bonnie Carson Title Sr. Environmental Analyst Date 3/23/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

NBU #23-19-9-22  
NATURAL BUTTES FIELD  
SECTION 19 T9S R22E  
WORKOVER PROCEDURE *HWM*

WELL DATA

LOCATION: 1373' FNL 1405' FEL SEC. 19 T9S R22E  
ELEVATION: 4845' GR., 4859' KB.  
TD: 6800', PBSD 6540' (1981)  
CSG: 9-5/8", 36.0#, K-55 @ 207' w/ 125 SX.  
4-1/2", 11.6#, N-80 @ 6600' w/ 1864 SX.  
TBG: 2-3/8", 4.7#, J-55 @ 5427' (1991)  
FORMATION(S): WASATCH 5622' - 5700', 9 HOLES (1981)

PROCEDURE

1. MI & RU pulling unit. Blow down & kill well w/ minimum amount of 2% KCL water. ND WH. NU BOP. Record BLTR.
2. **NOTE: Tbg stuck in well. Well has not been worked over since being completed in 1981, expect scale.** POOH w/ 2-3/8" tbg.
3. MI & RU Air/Foam unit. RIH w/ 2-3/8" tbg w/ mill & mill assembly. CO to 5850' (**new PBSD**). TOOH & LD mill & mill assembly.
4. RIH w/ 2-3/8" tbg to 5700'. RU service company. Circulate <sup>(Spot)</sup> 5 bbls 15% HCL acid with additives across perf's 5622' - 5700' to clean up possible scale. RD service company. PU & land 2-3/8" tbg @ 5700' (**new EOT**). *(Scale 30-40 min)*
5. ND BOP. NU WH. RD & MO pulling & Air/Foam units. RU swab unit. Swab/flow back to clean up acid.
6. Install plunger lift equipment. Return the well to sales.

ESTIMATED: 5 DAYS  
\$26,500

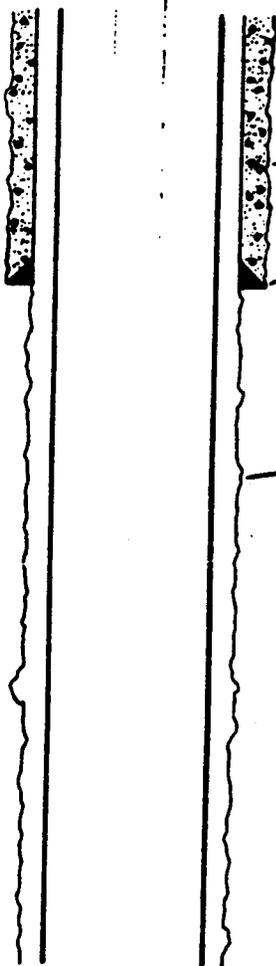
PRODUCING STATUS: FLOWING

WELLHEAD WORKING PRESSURE: \_\_\_\_\_

KB ELEVATION: 19' (4859' KB)

FORM. TOPS

DOWHOLE SCHEMATIC	
LEASE:	<u>NA</u>
WELL #:	<u>23</u>
FIELD:	<u>NBU</u>
LOCATION:	<u>19-9-22</u>
COUNTY/STATE:	<u>WINTA#11</u>
TD:	<u>6800 - 6800</u>
PBTD:	<u>6540 EZ DR</u>
PERFS:	<u>5622-5700</u>
PROD. FORM(S):	_____
DATE:	<u>7-31-88 BY: [Signature]</u>



ITEM, QUANTITY, DEPTHS, GRADE, WEIGHT, CPLG, Etc.	O.D.	I.C.
HOLE SIZE: _____"		
SURFACE CASING: O.D. <u>9 3/4</u> " WEIGHT(S) _____ # GRADE(S) _____, CPLG _____ SET AT <u>207</u> 'WI <u>125</u> SX <u>GL</u>		
HOLE SIZE: <u>7 7/8</u> "		
<u>4 1/2</u> 11.6 # CIBP @ 6540'	<u>6600</u> w/ <u>1864</u> SX	
NOTE THIS WELL LACKED 200' OF CSG BEING RAN TO BOTTOM. DRILLING DEPT BOO BOO		
KB 173 JTS 28J55 PSN 5396 1ST NC @ [Redacted] 5427		



THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL REPORT

NBU #23  
Natural Buttes Field  
Uintah County, Utah  
4½" @ 6600'  
Perfs: 5622-5700'  
PBTD: 6540', TD: 6800'  
WI: 60% COGC AFE: 27795

Page 2

CO-LWR TBG-ACIDIZE-PLE

- 3/28/98      **Prep to acidz.** MIRU. SICP 150#, FTP 80#. Blow dwn. ND WH, NU BOP. RIH w/2¾" tbg. Tag fill @ 6354'. POOH & LD tbg w/EOT @ 5699'. SDFN.      CC: \$ 3,020
- 3/29/98      **Swb.** SICP 100 psi, SITP 10 psi. RU B-J. PT lines to 3200 psi. Pmp 22 BBLS 2% KCl wtr dwn 2¾" tbg. Spot 5 BBLS 15% HCl acid across perfs (5622 - 5700'). Flush w/22 BBLS 2% KCl wtr. MIP 0 psi, AIP 0 psi, MIR 4.8 BPM, AIR 4.8 BPM. ISIP 0 psi. 49 BLFTR. RD B-J. ND BOP, NU WH. RD. RU SU. Swb 10 BLF/11 runs, IFL 4800', FFL 5300'. FTP 0 psi, FCP 30 psi. SDFN.      CC: \$11,800
- 3/30/98      **Swbg.** SITP 0 psi, SICP 100 psi. IFL 4900'. Swb 6 BLF/7 runs, FFL 5400. FTP 0 psi, FCP 100 psi. SDFN.      CC: \$13,713
- 3/31/98      **On sales.** SITP 0, SICP 300 psi. IFL 5200'. Swb 2 BLF/1 run, trip plunger, put well on sales line.      CC: \$14,573
- 4/01/98      Flwd 42 MCF, 10 BW, FTP 219#, FCP 234#, 40/64" chk / 16 hrs.
- 4/02/98      Flwd 47 MCF, 0 BW, FTP 220#, FCP 266#, 40/64" chk / 24 hrs.
- 4/03/98      Flwd 36 MCF, 2 BW, FTP 272#, FCP 278#, 40/64" chk / 24 hrs.
- 4/04/98      Flwd 71 MCF, 2 BW, FTP 100#, FCP 120#, 40/64" chk / 24 hrs.
- 4/05/98      Flwd 67 MCF, 1 BW, FTP 110#, FCP 180#, 40/64" chk / 24 hrs.
- 4/06/98      Flwd 72 MCF, 1 BW, FTP 150#, FCP 172#, 40/64" chk / 24 hrs.
- 4/07/98      Flwd 74 MCF, 1 BW, FTP 146#, FCP 159#, 40/64" chk / 24 hrs.
- 4/08/98      Flwd 73 MCF, 1 BW, FTP 123#, CP 141#, 40/64" ck / 24 hrs. Eval future workover. Prior prod: 94 MCF, 1 BW, FTP 192#, CP 193#, 40/64" ck / 24 hrs. **Final Report.**

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		8. WELL NAME and NUMBER: Exhibit "A"
PHONE NUMBER: 435-789-4433		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

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

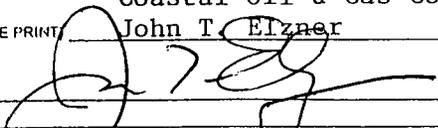
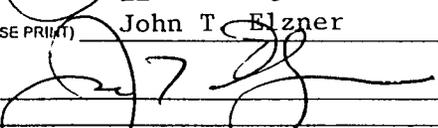
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT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

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

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

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) <u>John T. Elzner</u>	TITLE <u>Vice President</u>
SIGNATURE 	DATE <u>06-15-01</u>
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) <u>John T. Elzner</u>	TITLE <u>Vice President</u>
SIGNATURE 	DATE <u>06-15-01</u>

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
Office of the Secretary of State

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PAGE 1

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

RECEIVED

MAR 9 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT**

**OF**

**CERTIFICATE OF INCORPORATION**

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

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

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

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

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

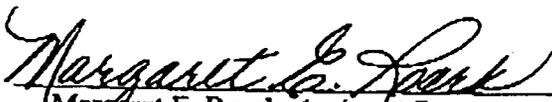
THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

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

COASTAL OIL & GAS CORPORATION

  
David L. Siddall  
Vice President

Attest:

  
Margaret E. Roark, Assistant Secretary

**RECEIVED**

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

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

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

JUL 10 2001

### NOTICE

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

#### Name Change Recognized

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

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

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

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

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



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

### Exhibit of Leases

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

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

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

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

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

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 114-34-9-21	43-047-31915	2900	34-09S-21E	FEDERAL	GW	S
CIGE 143-34-9-21	43-047-31995	2900	34-09S-21E	FEDERAL	GW	P
CIGE 115-35-9-21	43-047-31918	2900	35-09S-21E	FEDERAL	GW	P
NBU 156	43-047-32005	2900	35-09S-21E	FEDERAL	GW	P
NBU 33-17B	43-047-30396	2900	17-09S-22E	FEDERAL	GW	P
NBU 48	43-047-30538	2900	18-09S-22E	FEDERAL	GW	P
<b>NBU 23</b>	43-047-30868	2900	19-09S-22E	FEDERAL	GW	P
NBU 212-19	43-047-31267	2900	19-09S-22E	FEDERAL	GW	P
NBU 108	43-047-31958	2900	19-09S-22E	FEDERAL	GW	P
NBU 136	43-047-31968	2900	19-09S-22E	FEDERAL	GW	P
NBU 172	43-047-32194	2900	19-09S-22E	FEDERAL	GW	P
NBU 339-19E	43-047-32281	2900	19-09S-22E	FEDERAL	GW	P
NBU 200	43-047-32359	2900	19-09S-22E	FEDERAL	GW	P
NBU 277	43-047-33042	2900	19-09S-22E	FEDERAL	GW	P
NBU 388-19E	43-047-33057	2900	19-09S-22E	FEDERAL	GW	P
NBU 8-20B	43-047-30275	2900	20-09S-22E	FEDERAL	GW	S
NBU 32Y	43-047-30514	2900	20-09S-22E	FEDERAL	GW	P
NBU 211-20	43-047-31156	2900	20-09S-22E	FEDERAL	GW	P
NBU 308-20E	43-047-32202	2900	20-09S-22E	FEDERAL	GW	P
NBU 340-20E	43-047-32327	2900	20-09S-22E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

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



JAN. 17. 2003 3:34PM WESTPORT

NO. 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

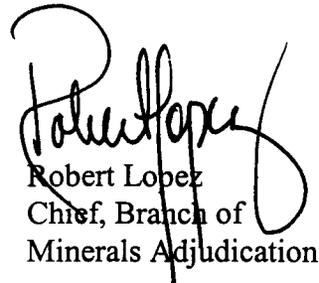
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

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

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

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

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

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

We have no objection.

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

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

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



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



IN REPLY REFER TO:  
Real Estate Services

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Washington, D.C. 20240

FEB 1 0 2003

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

February 27, 2003

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

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

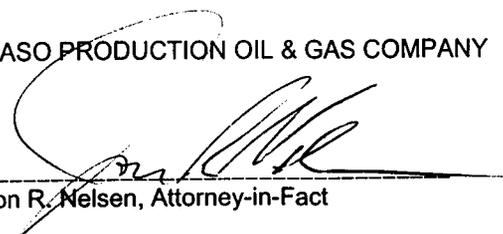
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

BOND # \_\_\_\_\_  
State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY  
By:   
Jon R. Nelsen, Attorney-in-Fact

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

NAME (PLEASE PRINT) WESTPORT OIL AND GAS COMPANY, L.P. David R. Dix		TITLE Agent and Attorney-in-Fact
SIGNATURE 		DATE 12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

10. Field and Pool, or Exploratory Area

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

**SEE ATTACHED EXHIBIT "A"**

11. County or Parish, State

**UINTAH COUNTY, UT**

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

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

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

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED  
MAR 04 2003

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) **CHERYL CAMERON** Title **OPERATIONS**  
Signature *Cheryl Cameron* Date **March 4, 2003**

THIS SPACE FOR FEDERAL OR STATE USE  
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Office \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.  
(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW /
3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: <b>12-17-02</b>	
<b>FROM: (Old Operator):</b>	<b>TO: (New Operator):</b>
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**

<b>WELL(S)</b>						
NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 9	19-09S-22E	43-047-30116	2900	FEDERAL	GW	PA
NBU 23N	19-09S-22E	43-047-30868	2900	FEDERAL	GW	P
NBU 212-19J	19-09S-22E	43-047-31267	2900	FEDERAL	GW	P
NBU 108	19-09S-22E	43-047-31958	2900	FEDERAL	GW	P
NBU 136	19-09S-22E	43-047-31968	2900	FEDERAL	GW	P
NBU 172	19-09S-22E	43-047-32194	2900	FEDERAL	GW	P
NBU 339-19E	19-09S-22E	43-047-32281	2900	FEDERAL	GW	P
NBU 200	19-09S-22E	43-047-32359	2900	FEDERAL	GW	P
NBU 277	19-09S-22E	43-047-33042	2900	FEDERAL	GW	P
NBU 388-19E	19-09S-22E	43-047-33057	2900	FEDERAL	GW	P
NBU 8-20B	20-09S-22E	43-047-30275	2900	FEDERAL	GW	S
NBU 308-20E	20-09S-22E	43-047-32202	2900	FEDERAL	GW	P
NBU 340-20E	20-09S-22E	43-047-32327	2900	FEDERAL	GW	P
NBU 32Y	20-09S-22E	43-047-30514	2900	FEDERAL	GW	P
NBU 211-20	20-09S-22E	43-047-31156	2900	FEDERAL	GW	P
NBU 10-29B	29-09S-22E	43-047-30274	2900	STATE	GW	P
NBU CIGE 24-29-9-22	29-09S-22E	43-047-30493	2900	STATE	GW	P
NBU CIGE 63D-29-9-22P	29-09S-22E	43-047-30949	2900	FEDERAL	GW	P
NBU CIGE 116-29-9-22P	29-09S-22E	43-047-31919	2900	FEDERAL	GW	P
NBU CIGE 145-29-9-22	29-09S-22E	43-047-31993	2900	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

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

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/18/2003

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

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE WELL(S) BOND VERIFICATION:**

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

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

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**Multiple Wells - see attached**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**891008900A**

8. Well Name and No.  
**Multiple Wells - see attached**

9. API Well No.  
**Multiple Wells - see attached**

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

11. County or Parish, State  
**Uintah County, UT**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Multiple Wells - see attached**

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

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

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

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

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

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

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

Name (Printed/Typed) **J.T. Conley** Title **Operations Manager**

Signature *J.T. Conley* Date **9-2-2003**

Initials **CHD**

**SEP 10 2003**  
DIV. OF OIL, GAS & MINING

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Office **Oil, Gas and Mining**

Date: **9/16/03**

**Federal Approval of This Action is Necessary**

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

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

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 258	18-9-21 NWSE	UTU06891	891008900A	430473488700S1 ✓
CIGE 259	6-10-21 SWNE	UTU01791	891008900A	430473436700S1
CIGE 260	6-10-21 NENE	UTU01791	891008900A	430473436800S1
CIGE 261	7-10-21 NWSE	UTU02270A	891008900A	430473436900S1
CIGE 262	7-10-21 SENE	UTU01791	891008900A	430473437000S1
CIGE 263	19-10-22 SESE	ML20714	891008900A	430473422600S1
CIGE 264	19-10-21 SWSW	ML-22792	891008900A	430473422700S1
CIGE 265	15-9-20 SENE	UTU0144868	891008900A	430473478100S1
CIGE 266	33-9-22 NWSW	UTU01191A	891008900A	430473438600S1
CIGE 268	8-10-22 NWSE	UTU01196E	891008900A	430473441200S1
CIGE 271	32-9-22 SWNE	ML22649	891008900A	430473479500S1
CIGE 274	13-9-21 NENW	UTU01193	891008900A	430473477800S1
CIGE 275	21-10-21 NENW	UTU02278	891008900A	430473479900S1
CIGE 276	21-10-21 SWNW	UTU02278	891008900A	430473441700S1
CIGE 277	21-10-21 NWNW	UTU02278	891008900A	430473480000S1
CIGE 278	14-10-21 NESE	UTU01393C	891008900A	430473444500S1 ✓
CIGE 279	14-10-21 SESE	UTU01393C	891008900A	430473447900S1 ✓
CIGE 280	5-10-22 SWNW	UTU01195	891008900A	430473444300S1 ✓
CIGE 281	5-10-22 NWSW	UTU01191A	891008900A	430473444400S1 ✓
CIGE 282	7-10-22 NENE	ML23609	891008900A	430473443600S1 ✓
CIGE 283	35-9-21 SESE	ML22582	891008900A	430473479000S1 ✓
CIGE 284	1-10-21 SWNW	ML23612	891008900A	430473479200S1
CIGE 285	2-10-21 NENE	ML22652	891008900A	430473479300S1
CIGE 286	9-10-21 SENE	U01416	891008900A	430473479700S1
CIGE 287	9-10-21 NWSE	U01416	891008900A	430473479800S1
CIGE 288	21-9-21 NWSE	UTU0576	891008900A	430473484400S1
CIGE 289	7-9-21 NWSE	UTU0575B	891008900A	430473486500S1 ✓
CIGE 290	10-10-21 NESE	UTU0149079	891008900A	430473486900S1
CIGE 291	10-10-21 NWSE	UTU0149079	891008900A	430473486800S1
CIGE 292	8-10-22 SESE	UTU01196E	891008900A	430473487100S1
CIGE 293	8-10-22 SWSE	UTU01196E	891008900A	430473483800S1
CIGE 294	8-10-22 NENW	UTU466	891008900A	430473487000S1
CIGE 295	14-10-22 NENW	UTU01197A-ST	891008900A	430473482000S1
CIGE 296	14-10-22 NWNW	U01197A-ST	891008900A	430473485800S1 ✓
CIGE 297	14-10-22 SWNW	U01197A-ST	891008900A	430473485700S1 ✓
CIGE 298	9-10-22 SESW	UTU01196B	891008900A	430473485500S1
CIGE 299	14-10-22 NWSW	UTU466	891008900A	430473485900S1
NBU 004	23-9-21 NESE	UTU0149075	891008900A	430473005600S1
NBU 006	24-9-21 NWSE	UTU0149076	891008900A	430473008300S1
NBU 015	26-9-21 SESW	U99070-01	891008900A	430473020400S1
NBU 016	34-9-22 SWSE	UTU0149077	891008900A	430473020900S1
NBU 018	10-10-22 SWNE	UTU025187	891008900A	430473022100S1
NBU 020	28-9-21 NESW	U05676	891008900A	430473025000S1
NBU 022	18-10-22 SENE	ML22973	891008900A	430473025600S1
NBU 023	19-9-22 SWNE	UTU0284	891008900A	430473086800S1
NBU 024N2	12-10-22 SESE	U01197A	891008900A	430473053500S1
NBU 026	27-9-21 CSE	U01194A	891008900A	430473025200S1 ✓
NBU 027	33-9-21 NESW	U015630	891008900A	430473030400S1
NBU 027A	33-9-21 SWNE	U015630	891008900A	430473039800S1
NBU 028	13-10-21 NWSE	ML23608	891008900A	430473030500S1
NBU 029	11-10-21 NESW	UTU0149080	891008900A	430473030200S1
NBU 030	16-10-22 SWSE	ML22653	891008900A	430473030600S1
NBU 031	11-10-22 SESW	U01197A	891008900A	430473030700S1 ✓
NBU 032Y	20-9-22 NWNW	UTU0284	891008900A	430473051400S1
NBU 033Y	18-10-21 NWNW	UTU02270A	891008900A	430473050400S1
NBU 035Y	29-9-21 NWSE	UTU0581	891008900A	430473050300S1
NBU 036Y	30-9-21 SENE	UTU0581	891008900A	430473060300S1
NBU 037XP	3-10-22 SESE	UTU01191A	891008900A	430473072400S1
NBU 038N2	13-10-22 NWSW	U06512	891008900A	430473053600S1
NBU 039	29-10-22 SWSW	UTU0132568A	891008900A	430473086100S1
NBU 041J	31-9-22 NWSW	ML23607	891008900A	430473122400S1 ✓

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

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

Project Name: **Condensate Shrinkage Economics**

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

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

**Increased OPX Per Year**

**Investment Breakdown:**

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

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

**Production & OPX Detail:**

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

**Project Life:**

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

**Internal Rate of Return:**

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

**AT Cum Cashflow:**

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

**Payout Calculation:**

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

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

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

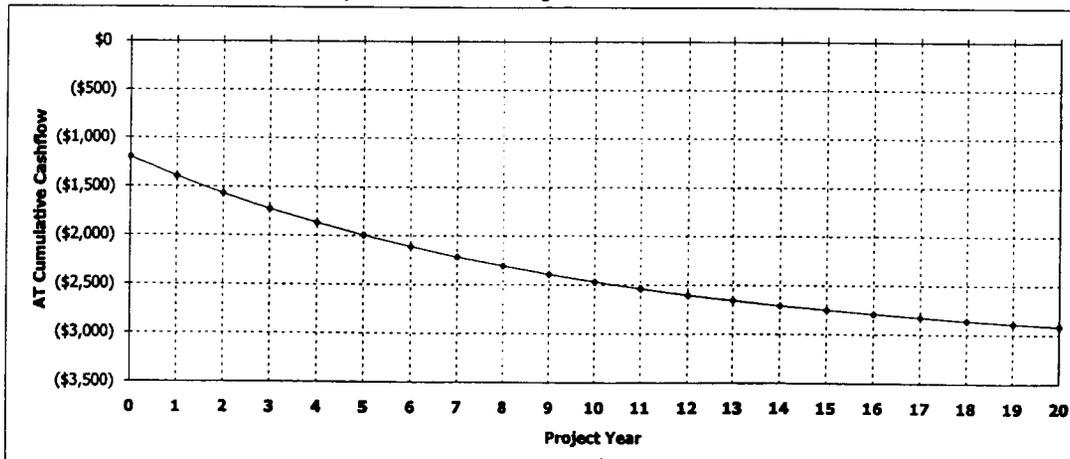
**Gross Reserves:**

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

**Notes/Assumptions:**

**An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance cost.**

**Project: Condensate Shrinkage Economics**



**Westport Oil and Gas, Inc.**

NBU/Ouray Field

RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

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

**Calculated at Laboratory Flash Conditions**

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

**Calculated Flash with Backpressure using Tuned EOS**

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

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

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

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

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

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

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

**1/6/2006**

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

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

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

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

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

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203  
 BIA BOND = RLB0005239

APPROVED 5116106

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

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

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

Signature  
*Randy Bayne*

Title  
**DRILLING MANAGER**

Date  
**May 9, 2006**

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
-------------	-------	------

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

Office

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

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

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

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

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

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

RECEIVED  
 MAY 10 2006

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) <b>BRAD LANEY</b>	Title <b>ENGINEERING SPECIALIST</b>
Signature <i>Brad Laney</i>	Date <b>May 9, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by <i>Brad Laney</i>	Title	Date <b>5-9-06</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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



## United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

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

#### Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior



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

IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

BLM OF OIL, GAS & MINERAL

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0284
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 23N	
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047308680000	
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6515 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1373 FNL 1405 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 19 Township: 09.0S Range: 22.0E Meridian: S	<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/1/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 07/01/2011.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Sheila Wopsock	<b>PHONE NUMBER</b> 435 781-7024	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/15/2011	