

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.

**U-010950-A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**Ute Tribe**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK **DRILL**  **DEEPEN**  **PLUG BACK**

7. UNIT AGREEMENT NAME

**Natural Buttes**

1b. TYPE OF WELL

**OIL WELL**  **GAS WELL**  **SINGLE ZONE**  **MULTIPLE ZONE**

8. FARM OR LEASE NAME

**NBU**

2. NAME OF OPERATOR **303/573-4476** **600-17th Street, Suite 800 S**  
**Coastal Oil & Gas Corporation** **Denver, CO 80201-0749**

9. WELL NO.  
**#216**

3. ADDRESS OF OPERATOR **303/452-8888** **13585 Jackson Drive**  
**PERMITCO INC. - Agent** **Denver, CO 80241**

10. FIELD AND POOL OR WILDCAT  
**Natural Buttes**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At Surface **1875' FSL and 1665' FWL**  
At proposed Prod. Zone **NE SW Sec. 15**

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

**Sec. 15, T9S - R21E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**11 miles southeast of Ouray, UT**

12. COUNTY OR PARISH  
**Uintah**

13. STATE  
**Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)  
**344'**

16. NO. OF ACRES IN LEASE  
**800**

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.  
**1200'**

19. PROPOSED DEPTH  
**6900'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4807' GR**

22. APPROX. DATE WORK WILL START\*  
**Upon approval**

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>12-1/4"</b>	<b>8-5/8"</b>	<b>24#</b>	<b>250'</b>	<b>155 cf or suffic. to circ to surf.</b>
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>17#</b>	<b>6900'</b>	<b>1801 cf or suffic to circ to surf.</b>

Coastal Oil & Gas Corporation proposes to drill a well to 6900' to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

Please be advised that Coastal Oil & Gas Corporation is considered to be the Operator of the above mentioned well. Coastal Oil & Gas Corporation agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under their Nationwide Bond #CO-0018.

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 *[Signature]*

Consultant for:  
TITLE Coastal Oil & Gas Corp.

DATE 03/22/94

(This space for Federal or State office use)

PERMIT NO. 43-047-32487

APPROVAL DATE **APPROVED BY THE STATE OF UTAH DIVISION OF**

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

TITLE **OIL, GAS, AND MINING**

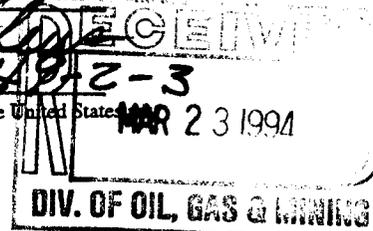
DATE: 7/20/94

BY: *[Signature]*

cc: Utah Division of Oil, Gas & Mining

\*See Instructions on Reverse Side

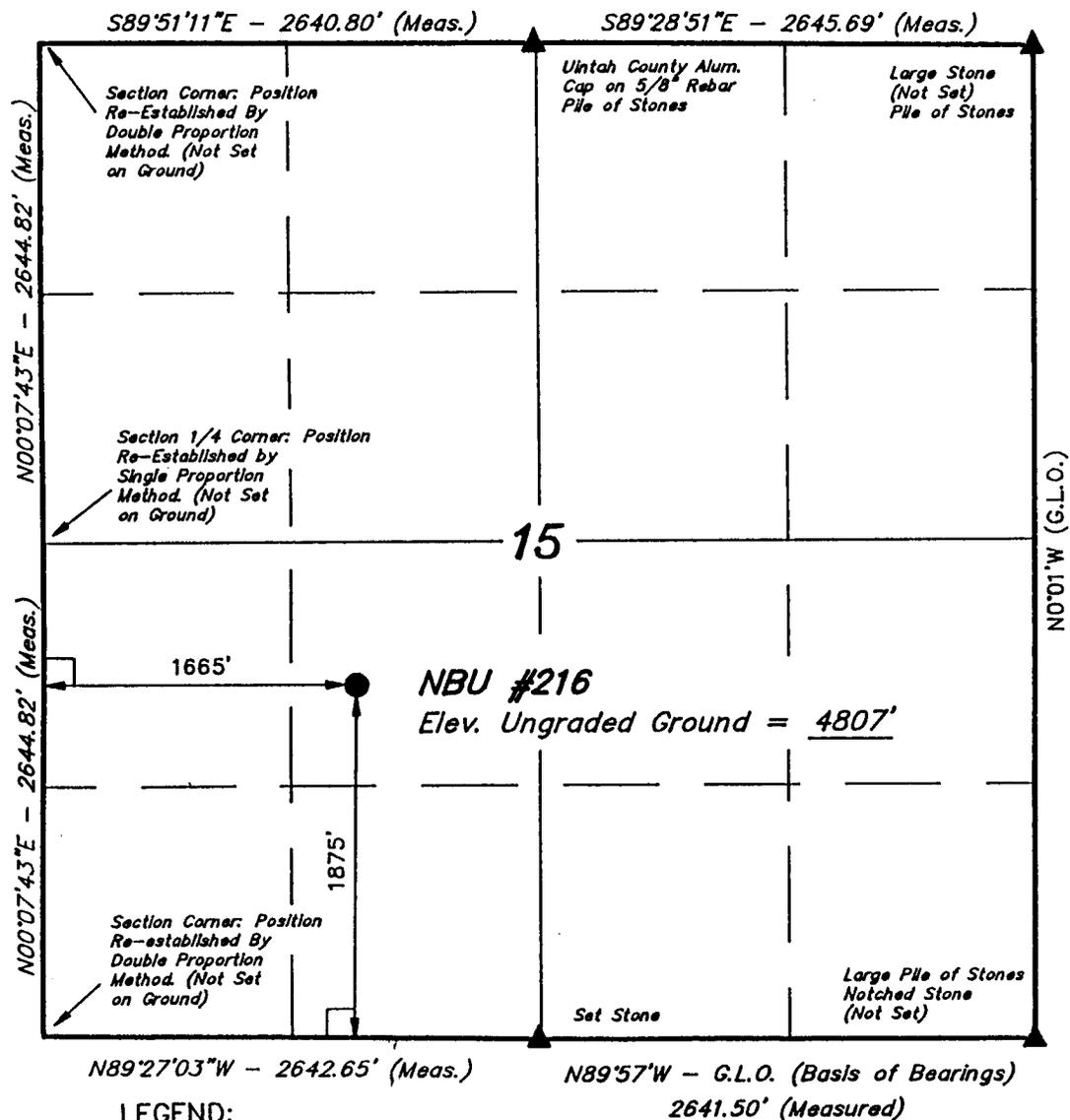
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# T9S, R21E, S.L.B.&M.

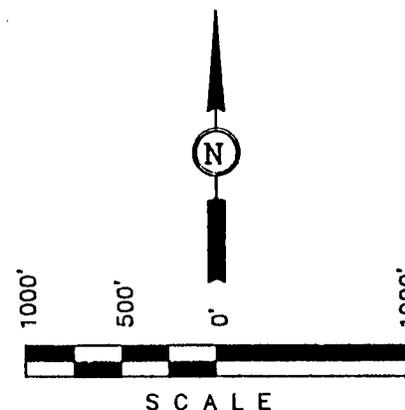
## COASTAL OIL & GAS CORP.

Well location, NBU #216, located as shown in the NE 1/4 SW 1/4 of Section 15, T9S, R21E, S.L.B.&M. Uintah County, Utah.



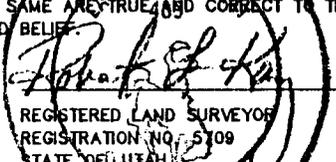
### BASIS OF ELEVATION

BENCH MARK LOCATED IN THE NW 1/4 OF SECTION 27, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4961 FEET.



### 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.

  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 5109  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 2-25-94	DATE DRAWN: 3-2-94
PARTY G.S. J.F. D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

**ONSHORE OIL & GAS ORDER NO. 1**

**Approval of Operations on Onshore  
Federal and Indian Oil & Gas Leases**

**NBU #216**  
**1875' FSL and 1665' FWL**  
**NE SW Sec. 15, T9S - R21E**  
**Uintah County, Utah**

**Prepared For:**

**COASTAL OIL & GAS CORP.**

**By:**

**PERMITCO INC.**  
**13585 Jackson Drive**  
**Denver, Colorado 80241**  
**303/452-8888**

**Copies Sent To:**

- 4 - BLM - Vernal, Utah**
- 1 - Utah Division of Oil, Gas & Mining - SLC, UT**
- 1 - BIA - Fort Duchesne, UT**
- 1 - Ute Tribe - Ft. Duchesne, UT**
- 1 - Coastal Oil & Gas Corp - Denver, CO**





**Coastal**  
The Energy People

**Bureau of Land Management  
170 S. 500 E.  
Vernal, UT 84078**

**RE: Federal Permitting Services**

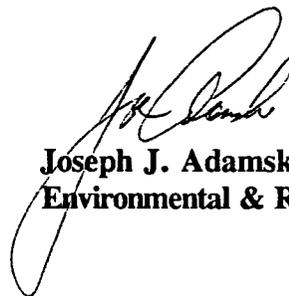
**Gentlemen:**

**This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Coastal Oil & Gas Corp. when necessary for filing county, state and federal permits including Onshore Order No.1, Right of Way applications, etc.**

**It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.**

**Coastal Oil & Gas Corp. agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above mentioned well.**

**Sincerely,**



**Joseph J. Adamski  
Environmental & Regulatory Analyst**

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION  
600 17TH STREET STE. 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303 572-1121

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**NBU #216**

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**ONSHORE OIL & GAS ORDER NO. 1**  
**Approval of Operations on Onshore**  
**Federal and Indian Oil and Gas Leases**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Uinta	Surface	
Wasatch	5035'	+218'
T.D.	6900'	

2. **Estimated Depths of Anticipated Water, Oil, Gas or Minerals Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	5035'
Water	N/A	
Other Mineral Zones	N/A	

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. **Pressure Control Equipment:** (Schematic Attached)

Coastal's minimum specifications for pressure control equipment are as follows:

Ram Type: Hydraulic double with hydril, 2000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 2000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. Proposed Casing and Cementing Program:

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all



relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.

- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Surface casing shall have centralizers on every fourth joint of casing starting with the shoe joint and up to the bottom of the cellar.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.

DRILLING PROGRAM

- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

m. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-250'	12-1/4"	8-5/8"	24#	K-55	ST&C	New
Produc.	0-6900'	7-7/8"	5-1/2"	17#	K-55	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.
- o. The cement program will be as follows:

<u>Surface</u> 0-250'	<u>Type and Amount</u> ± 155 cubic feet Class "G" w/2% CaCl <sub>2</sub> & 1/4#/sk floeal. (Cement volume = Annular Volume x 1.5).
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<u>Production</u> 0-6400'  6400-6900'	<u>Type and Amount</u> <u>Lead:</u> 1671 cubic feet of Premium High-Fill w/1#/sk granulite TR, 0.3% HR-7 & 1#/sk floeal. <u>Tail:</u> 130 cubic feet Premium 50/50 Pozmix w/10% salt, 2% gel, 0.4% Halad-40, 0.4% CFR-3, 1#/sk granulite TR, 0.5#/sk floeal.additives.
--	--



- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
  - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
    - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
    - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
  - 1. Kelly cock
  - 2. No bit float is deemed necessary.
  - 3. A sub with a full opening valve.

5. Mud Program:

- a. The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-6900'	Aerated Wtr.	---	--	---	--

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:

1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.

- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.



6. Evaluation Program:

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated, however, if they are run the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a GR and DLL from T.D. to base of surface casing. An FDC-CNL will be run from T.D. to 1300'.
- c. No cores are anticipated. Rotary sidewall cores if warranted.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.



Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

- e. A frac treatment will be utilized to complete this well. Frac treatment program specifics will be submitted via sundry notice and approval received prior to completion operations commencing. The drillsite, as approved will be of sufficient size to accommodate all completion activities.

7. Abnormal Temperatures or Pressures

- a. No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area.
- b. Maximum anticipated bottom hole pressure equals approximately 2760 psi (calculated at 0.40 psi/foot) and maximum anticipated surface pressure equals approximately 1518 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft.).

8. Anticipated Starting Dates and Notification of Operations:

- a. Drilling will commence immediately upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 8-10 days.
- c. The BLM in Vernal, Utah shall be notified of anticipated date of location construction commencement and of anticipated spud date.

DRILLING PROGRAM

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- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Coastal Oil &amp; Gas Corp.

NBU #216

1875' FSL and 1665' FWL

NE SW Sec. 15, T9S - R21E

Uintah County, Utah

DRILLING PROGRAM

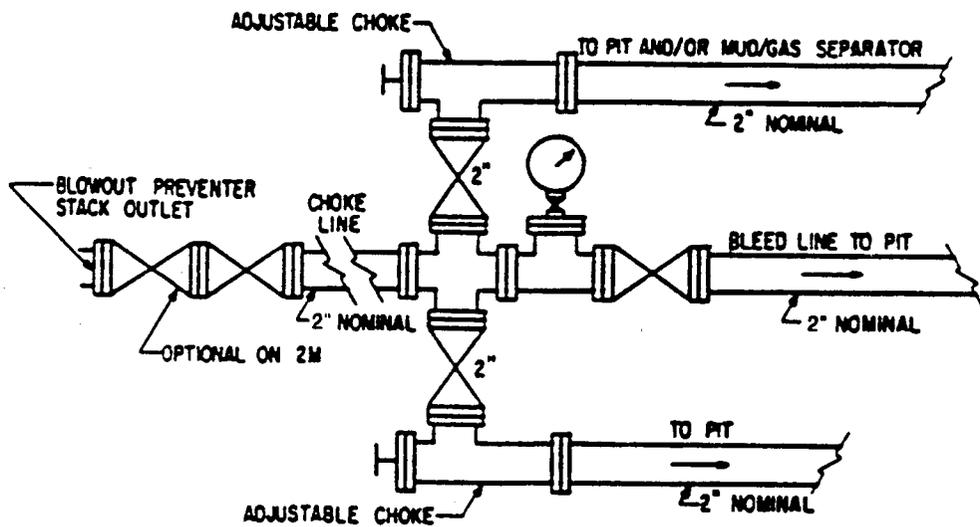
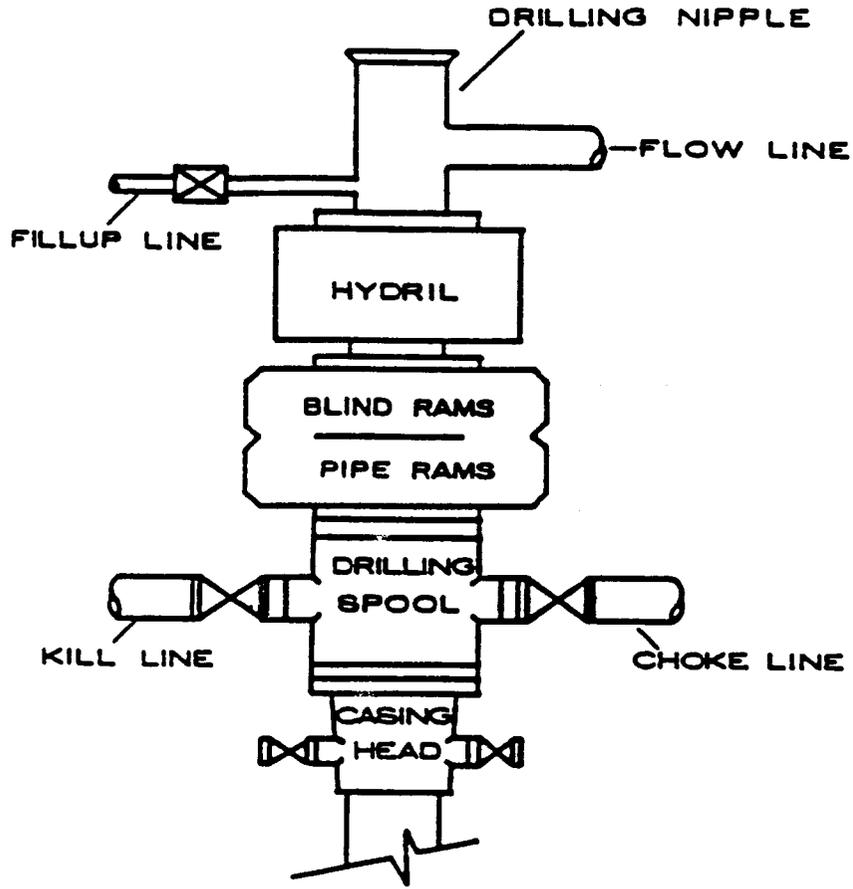
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- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- l. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

Permitco Incorporated  
A Petroleum Permitting Company

# BOP STACK

2,000 PSI



2,000 PSI CHOKER MANIFOLD

**ONSHORE OIL & GAS ORDER NO. 1**

**NOTIFICATION REQUIREMENTS**

- Location Construction -** forty-eight (48) hours prior to construction of location and access roads.
- Location Completion -** prior to moving on the drilling rig.
- Spud Notice -** at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing -** twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests -** twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice -** within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The onsite inspection for the above mentioned well was conducted on Tuesday, March 15, 1994. Weather conditions were warm and sunny. Present at the onsite inspection were the following individuals:

**Byron Tolman**  
**Dale Thomas**  
**Alvin Ignacio**  
**Robert Kay**  
**Joe Adamski**  
**Paul Breshears**

**Natural Resource Specialist**  
**Soil Conservationist**  
**Energy & Minerals**  
**Surveyor**  
**Regulatory Analyst**  
**Area Production Foreman**

**BLM**  
**BIA**  
**Ute Tribe**  
**UELS**  
**Coastal Oil & Gas**  
**Coastal Oil & Gas**



1. Existing Roads

- a. The proposed well site is located approximately 11 miles southeast of Ouray, Utah.
- b. Directions to the location from Ouray, Utah are as follows:

From Ouray proceed south on the Seep Ridge Road (County Road) for approximately 6.9 miles. Turn left and proceed southeasterly on an existing oilfield road for 5.0 miles. Turn left and proceed northwesterly for 0.3 miles. Turn right and proceed northeasterly for 1.7 miles. Turn left and proceed northerly for 2.3 miles. Turn left and proceed west on the new access route for approximately 0.2 miles to the location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to the existing access will not be necessary.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. Planned Access Roads

- a. Approximately 0.2 miles of new access will be required. This well shares the same access road leading to the Coastal Ute Trail #13.
- b. The maximum grade will be approximately 3% or less.
- c. No turnouts are planned.
- d. No culverts or bridges will be required.
- e. The access road was centerline flagged at the time of staking.



- f. Surface material will be that of native material.
  - g. No gates, cattleguards or fence cuts will be necessary.
  - h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
  - i. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
  - j. A BIA road right of way application will be submitted under separate cover.
3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location.  
(See Map #C).
- a. Water wells - none
  - b. Injection wells - none
  - c. Producing wells - seventeen
  - d. Drilling wells - none

- e. Shut-in wells - none
- f. Temporarily abandoned wells - none
- g. Disposal wells - none
- h. Dry Holes - one

4. Location of Tank Batteries and Production Facilities.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five (5) state Rocky Mountain Inter-Agency Committee.

All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act rules and regulations will be excluded from this painting requirement.

The required pain color is Desert Brown, Munsell standard color number 10 YR 6/3.

- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. A Sundry Notice will be submitted showing placement of all production facilities prior to construction.
- d. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a



change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

- e. Any necessary pits will be properly fenced to prevent any wildlife entry.
- f. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- g. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- h. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- i. The road will be maintained in a safe useable condition.

5. Location and Type of Water Supply

- a. All water needed for drilling purposes will be obtained from a the Uintah #1 Water Well, Section 15, T10S - R21E which is operated by Target Trucking, Vernal, Utah. Water Permit No. 49-111.
- b. Water will be hauled to location over the roads marked on Maps A and B.
- c. No water well is to be drilled on this lease.

6. Source of Construction Material

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.

- d. No construction materials will be removed from Federal land.

7. Methods of Handling Waste Disposal

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- c. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- d. Drill cuttings are to be contained and buried in the reserve pit.
- e. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- f. A chemical porta-toilet will be furnished with the drilling rig.
- g. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. Ancillary Facilities

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. The reserve pit will be located on the south side of the location.
- b. A reserve pit liner will be installed. If a plastic liner is used, it will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. The flare pit will be located downwind of the prevailing wind direction on the south side, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- d. The stockpiled topsoil (first twelve inches) will be stored along the west side of the location as shown on the attached rig layout. Topsoil from the existing wellpad will be combined with the new topsoil.
- e. Access to the wellpad will be from the east as shown on the attached rig layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:
  1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).



2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
  3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
  4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
  5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. Plans for Restoration of Surface

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must

have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three (3) feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

- e. The appropriate surface management agency should be contacted for the required seed mixture.

Dry Hole

- f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attached the appropriate surface rehabilitation conditions of approval.

11. Surface Ownership

Access Roads - All roads are County maintained or are on Indian or BLM lands.

Wellpad - The well pad is located on lands managed by the Ute Tribe.

12. Other Information

- a. A Class III archeological survey was conducted by Metcalf Archeological Consultants. A copy of this report is attached.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:



-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- e. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.

- f. This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

13. Lessee's or Operator's Representative and Certification

Permit Matters

PERMITCO INC.

Lisa L. Smith

13585 Jackson Drive

Denver, CO 80241

303/452-8888

Drilling & Completion Matters

COASTAL OIL & GAS CORPORATION

600-17th Street, Suite 800 S

Denver, CO 80201-0749

Ned Shifflett - Operations Superintendent

303/573-4455 (office)

Joe Adamski - Environmental Coordinator

303/573-4476 (office)

303/828-3045 (home)

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite 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 Corporation its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

March 22, 1994

Date:

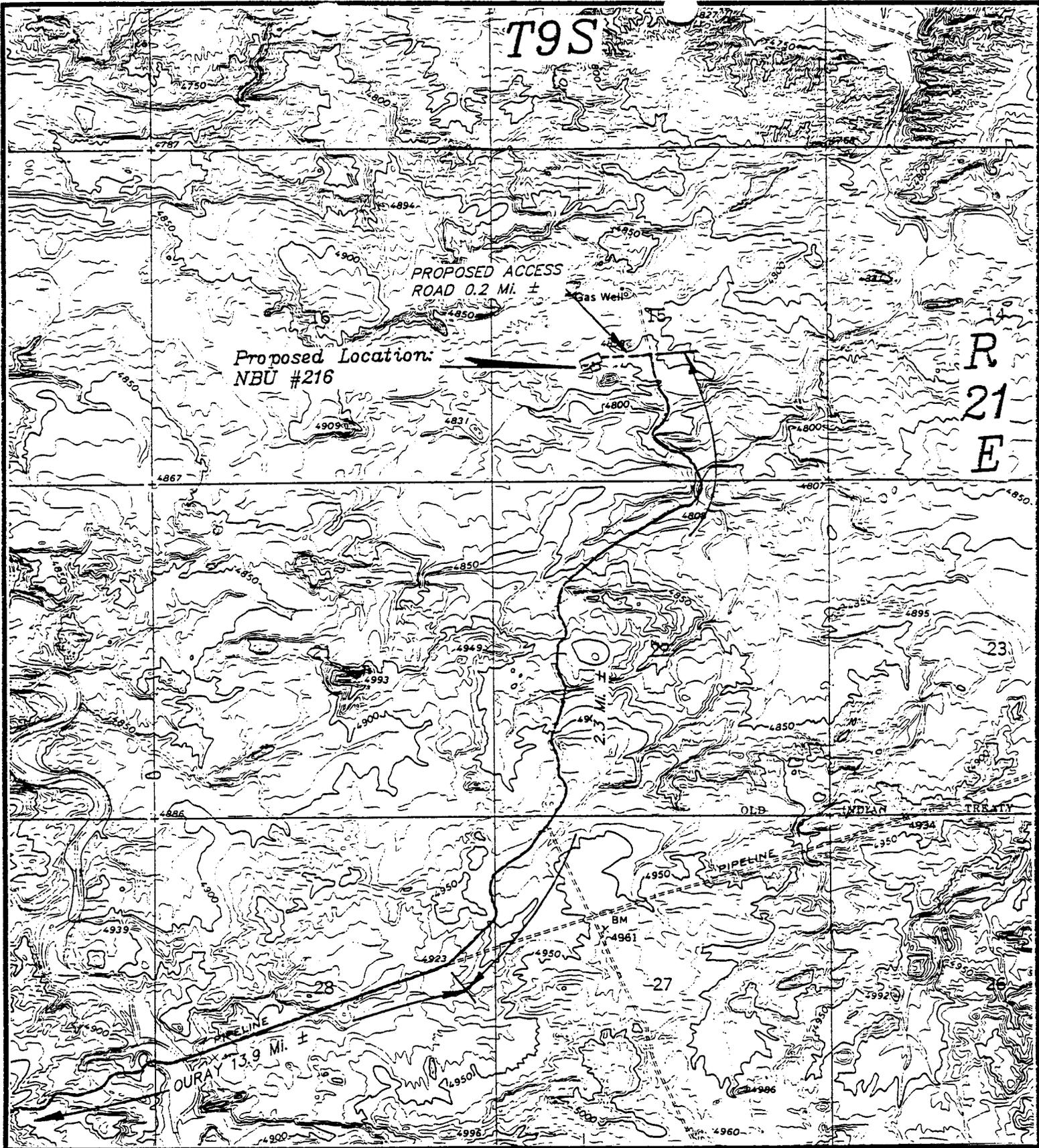
\_\_\_\_\_  
Lisa L. Smith - PERMITCO INC.

Authorized Agent for:

COASTAL OIL & GAS CORPORATION







TOPOGRAPHIC  
MAP "B"

SCALE: 1" = 2000'

DATE: 3-2-94 D.J.S.

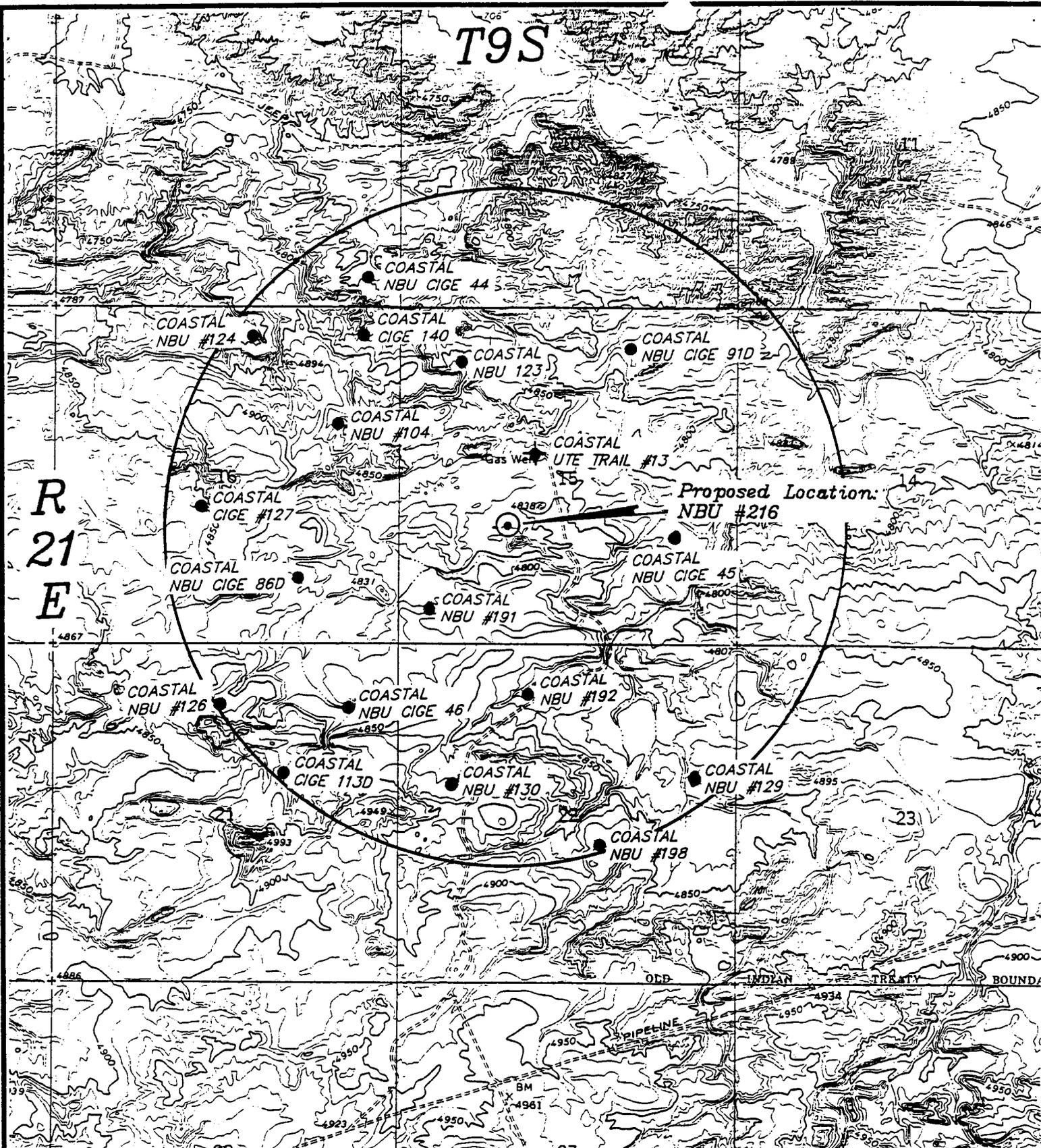


COASTAL OIL & GAS CORP.

NBU #216  
SECTION 15, T9S, R21E, S.L.B.&M.  
1875' FSL 1665' FWL

T9S

R  
21  
E



**LEGEND:**

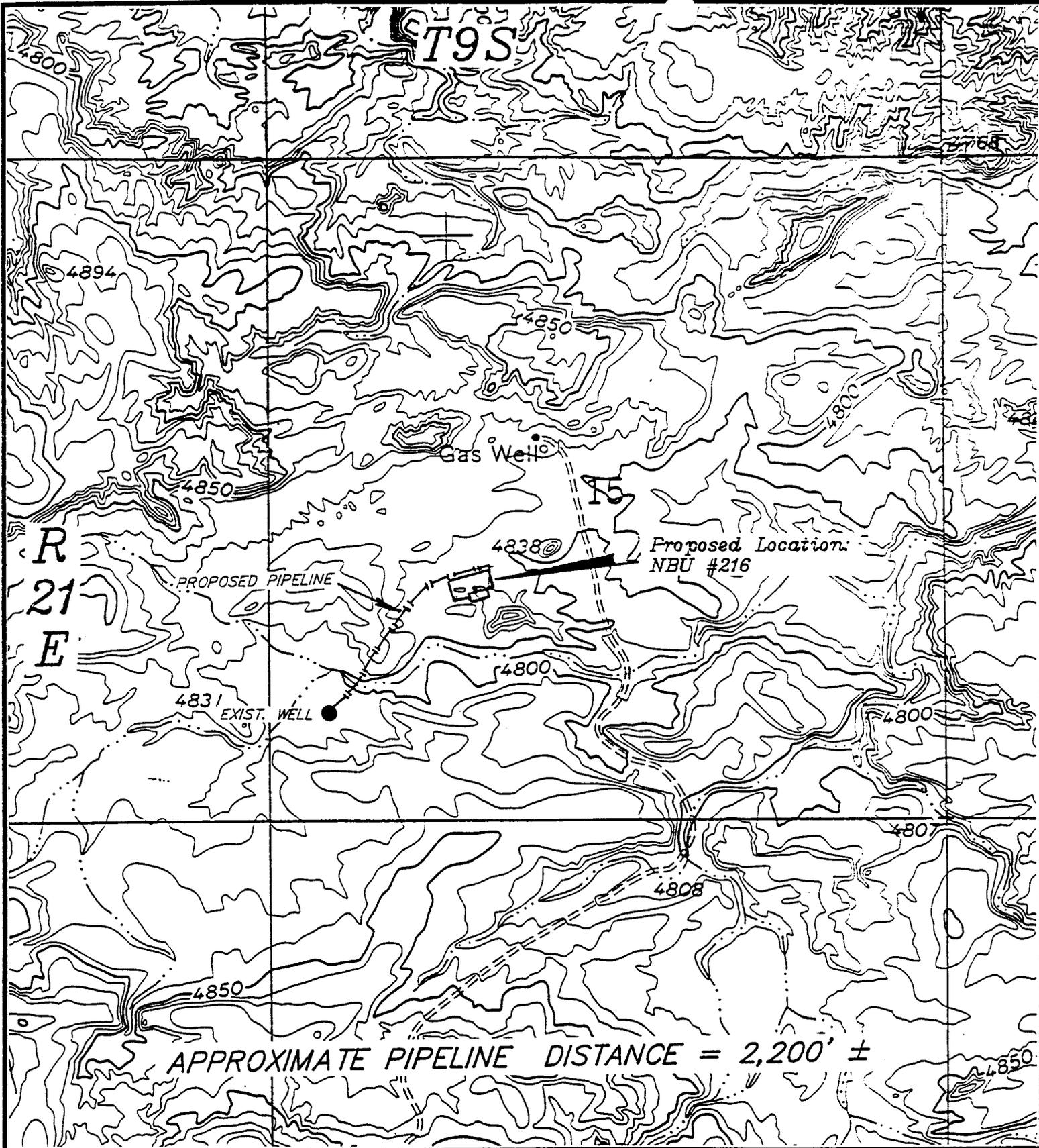
- ⊗ = Water Wells
- ◆ = Abandoned Wells
- ◐ = Temporarily Abandoned Wells
- ⊘ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ◐ = Shut-in Wells



**COASTAL OIL & GAS CORP.**

NBU #216  
 SECTION 15, T9S, R21E, S.L.B.&M.  
**TOPO MAP "C"**

DATE: 3-2-94 D.J.S.



TOPOGRAPHIC  
MAP "D"

COASTAL OIL & GAS CORP.

NBU #216  
SECTION 15, T9S, R21E, S.L.B.&M.

DATE: 3-2-94 D.J.S.

Legend

- EXISTING PIPELINE
- - - - - Proposed Pipeline



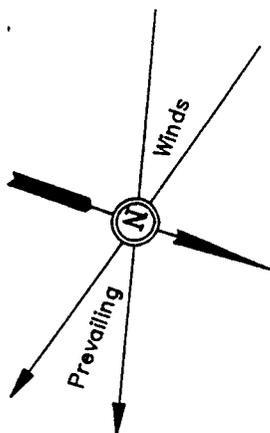
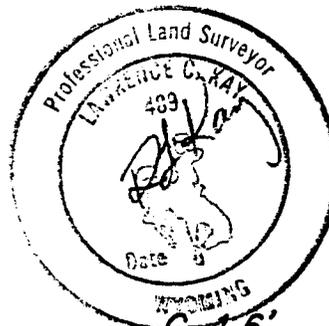
COASTAL OIL & GAS COMP.

LOCATION LAYOUT FOR

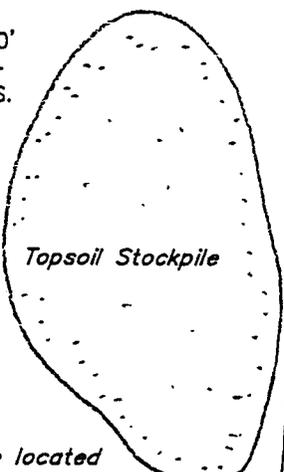
NBU #216

SECTION 15, T9S, R21E, S.L.B.&M.

1875' FSL 1665' FWL

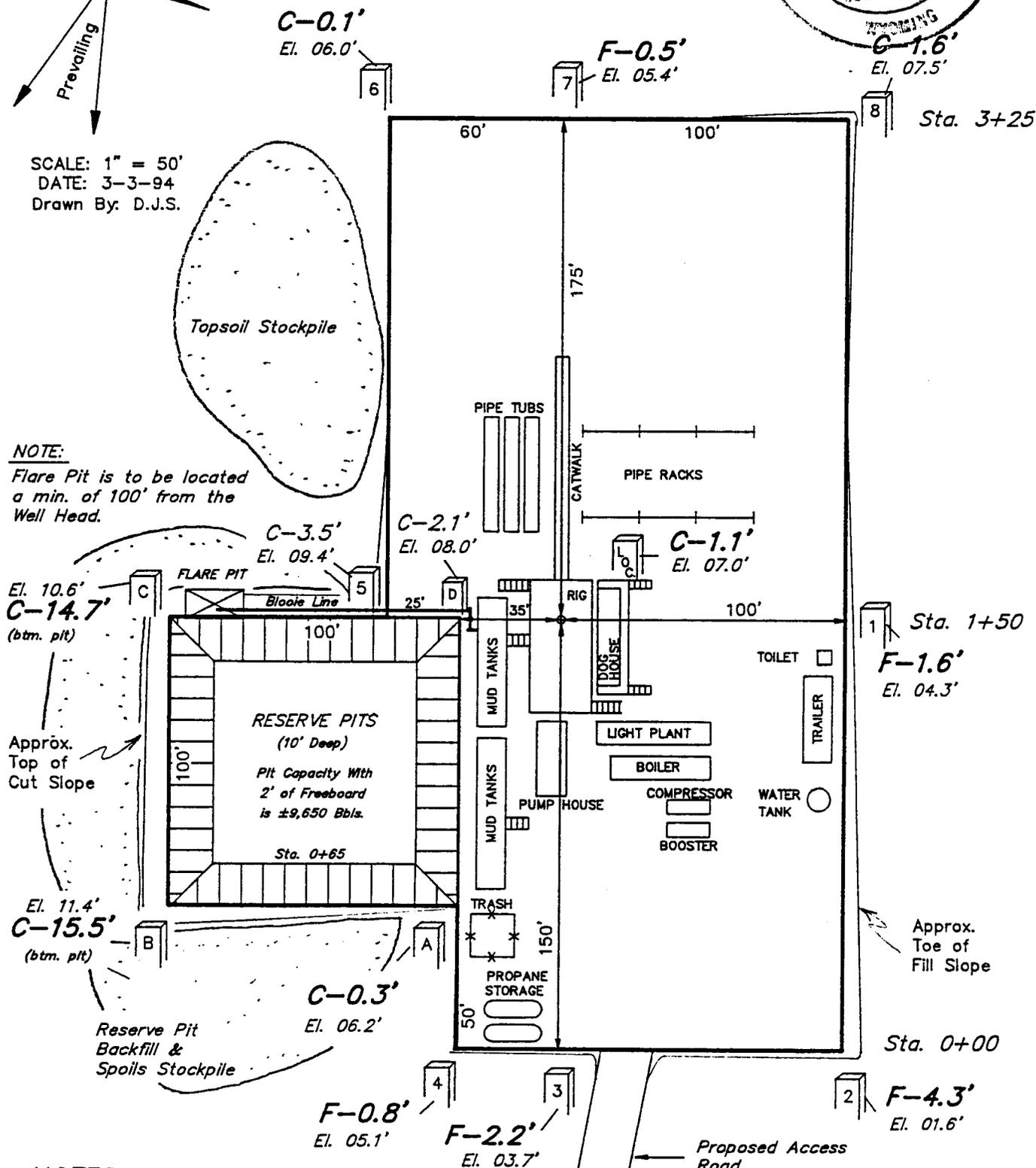


SCALE: 1" = 50'  
DATE: 3-3-94  
Drawn By: D.J.S.



NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4807.0'

FINISHED GRADE ELEV. AT LOC. STAKE = 4805.9'

FIGURE #1

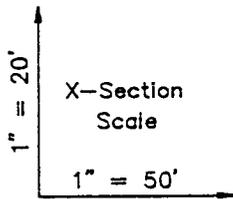
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

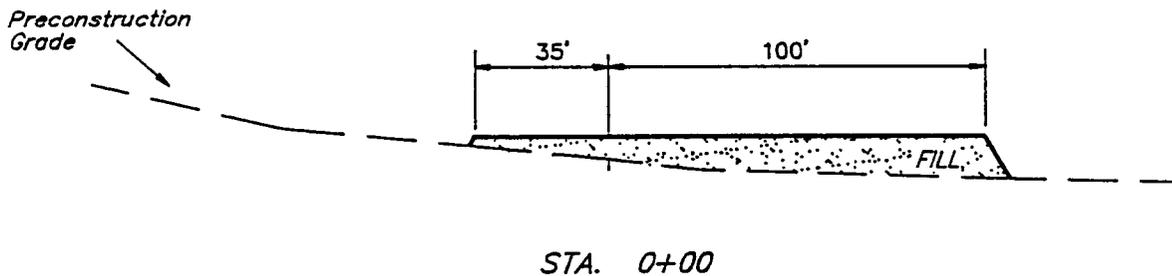
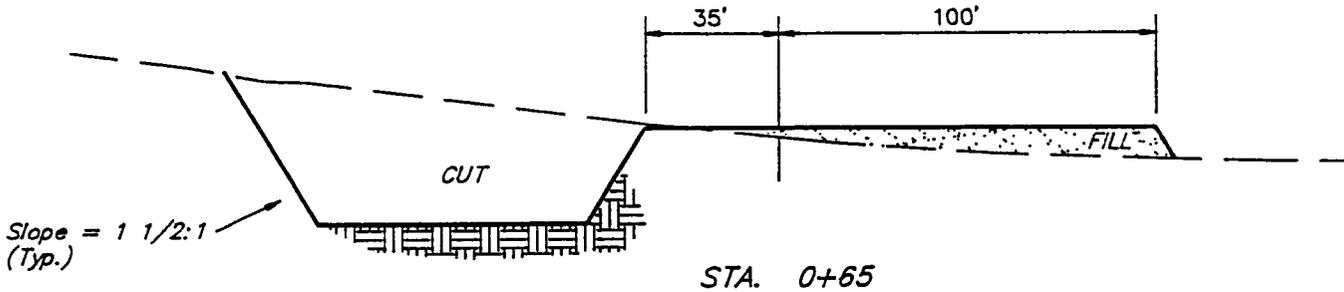
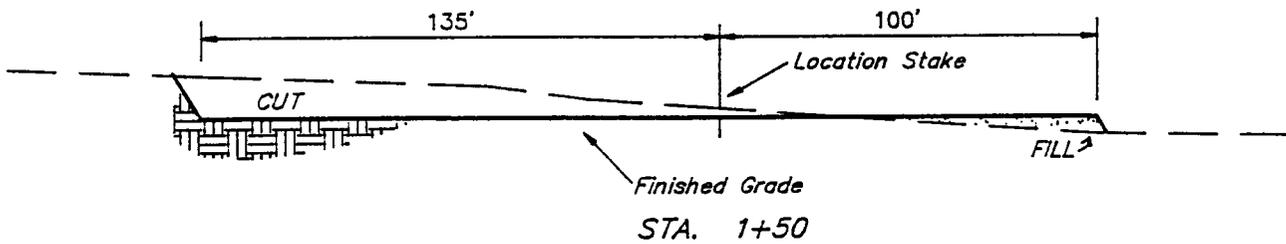
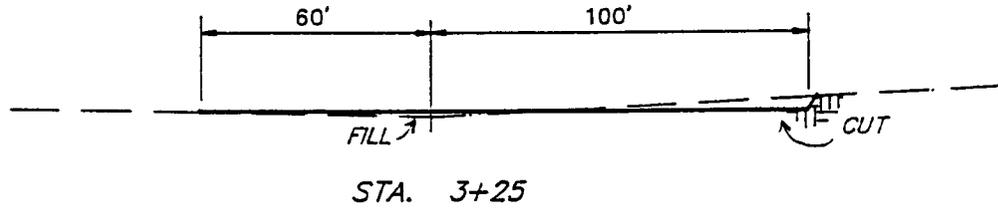
NBU #216

SECTION 15, T9S, R21E, S.L.B.&M.

1875' FSL 1665' FWL



DATE: 3-3-94  
Drawn By: D.J.S.



APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 2,160 Cu. Yds.
Remaining Location	= 3,890 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,050 CU.YDS.</b>
<b>FILL</b>	<b>= 2,420 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,500 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

FIGURE #2

**There are no federal stipulations at this time.**



Coastal Oil and Gas Corporation's  
NBU #216 Well Pad, Access & Pipeline  
Uintah County, Utah  
Cultural Resource Inventory on Ute Tribal Land

by  
John M. Scott

Michael D. Metcalf  
Principal Investigator

for  
Coastal Oil and Gas Corporation  
Nine Greenway Plaza, Suite 474  
Houston, TX 77046

Prepared by  
Metcalf Archaeological Consultants, Inc.  
P. O. Box 899  
Eagle, CO 81631

Project Number U-94-mm-076(ib)

March 1994

## Introduction

Metcalf Archaeological Consultants, Inc. (MAC) was contracted by a representative of Coastal Oil & Gas Corporation to conduct a cultural resource investigation of the NBU #216 well pad and its associated access road and pipeline corridor. During this study two archaeological sites and an isolated find were discovered. The proposed pad is to be constructed in the NE/SW of Section 15, T9S, R21E, Uintah County, Utah, on land administered by the Ute Indian Tribe, Fort Duchesne, Utah. The access is from an existing oil field road. It starts on the west side of the road and heads due west for approximately 700 feet to the east side of the proposed pad. The proposed pipeline will start at the existing NBU #191 well and head northeast for approximately 1,600 feet to connect with the proposed well. The cultural resource inventory was conducted by MAC archaeologist John M. Scott on February 28 and March 1, 1994 with a Ute Tribe Access Permit (dated February 28 and March 1, 1994). Ute Tribe Energy and Minerals Technician Alvin Ignacio was also present. All field notes and maps are on file at the MAC office in Eagle, Colorado.

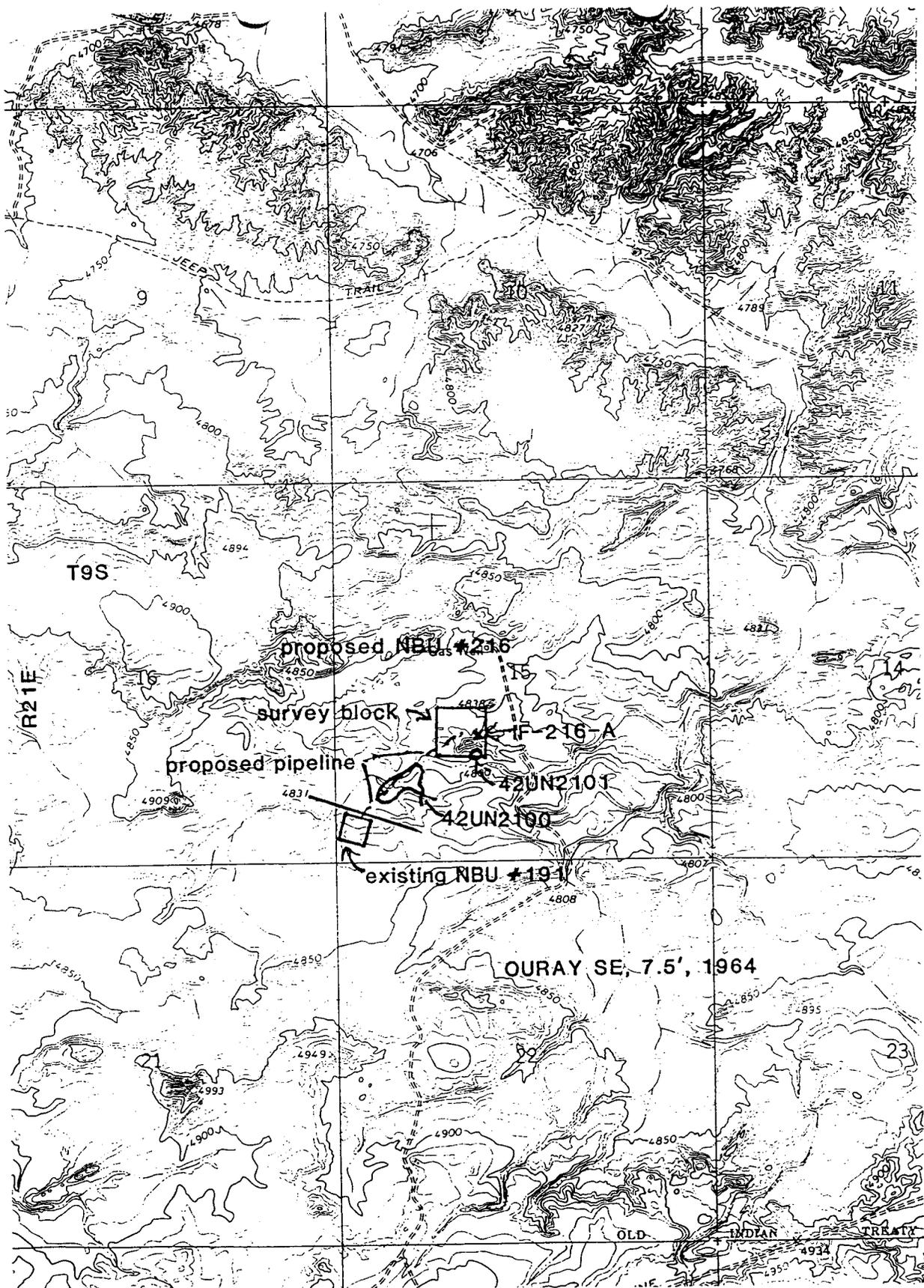
## Files Search

A file search was requested through the Division of State History in Salt Lake City on February 22, 1994. This search reported surveys and previously recorded sites in the general area of the project. However, none of these previous projects or sites include portions of the present project area.

## Environment

The study area is in the Uintah Basin approximately 2.2 miles south of the White River and 2 miles east of Cottonwood Wash. The area is deeply incised and deflated with many small, rock capped buttes and ridges. The proposed pad location is staked on the north side of a butte on an area of hardpan capped with subangular slabs of gray sandstone. A small dune is along the west edge of the ten acres. Another butte is located to the northeast just outside of the study block. The proposed access corridor begins at an existing oil field road located to the east and crosses terrain similar to the well pad location. The proposed pipeline corridor cuts to the southwest from the proposed pad. It crosses terrain similar to that at the pad location until it comes to a drainage. At the drainage it skirts the edge of a dune and drops down into the drainage channel. The drainage channel is deeply scoured and has numerous outcrops of exposed bedrock. The pipeline follows the channel through a gap in a dune and out onto another heavily deflated basin. It then connects with an existing pipeline at well NBU #191.

Vegetation cover for the proposed well pad and access is ten to fifteen percent (maximum) with many barren areas. The ground surface visibility is excellent. The



Locations of ten acre survey block and pipeline corridor for proposed NBU #216, and locations of sites 42UN2100 and 42UN2101, and isolated find IF-216-A (USGS Ouray SE, 7.5', 1964). Access is by existing roads.

vegetation is an Upper Sonoran semi-desert shrub community. Observed plants consisted of sparse mixed grasses and forbs in a shadscale saltbush shrubland.

### **Field Methods**

A ten acre well pad block centered around the proposed drill hole location was marked with pin flags and inspected for cultural resources. The area was examined using parallel pedestrian transects spaced no more than fifteen meters apart. The access and pipeline corridors were inspected by walking zigzag transects on either side of their flagged centerlines. One-hundred foot wide corridors were inspected for both the access and pipeline.

### **Results**

Two archaeological sites (42UN2100 and 42UN2101) and one isolated find (216-A) were discovered and recorded during this study. Isolated find 216-A was discovered on the well pad proper. Site 42UN2100 was discovered along the pipeline corridor in a deflated area between dunes. The site is a diffuse lithic scatter on a deflated bedrock surface. This site is recommended to be non-significant. Pipeline construction will cross the site area, but is not likely to adversely affect any significant materials or deposits. Site 42UN2101 was discovered on the south side of a butte that is on the south side of the ten acre study block. This site 42UN2101 is a rock overhang with lithic debitage and groundstone on its floor and scattered downslope. This site is recommended to be non-significant, and is also outside the area of potential impact of the well pad construction.

### **Recommendations**

An adjusted well pad location approximately 110 feet to the west is recommended to avoid the isolated find location. Site 42UN2101 located on the south side of the butte that is on the south edge of the 10 acre survey block and will not be impacted by the proposed construction of NBU216. The latter site exhibited not potential to yield information important in prehistory and is recommended to be non-significant. Site 42UN2100 is crossed by the pipeline corridor. The latter site exhibited no potential for deposition or significant cultural materials and is recommended to be not significant. However, the proposed pipeline at this location is to be constructed above the surface mounted on wood cross ties and will not adversely impact this site. The portion of the site crossed by the proposed pipeline is mostly exposed bedrock. The pipeline does, however, skirt the edge of a dune which is on the north edge of the site. At the point where the pipeline is nearest to the dune there is a shallow sand shadow on a sandstone bench. After consultation with the Energy and Minerals Technician it is recommended that the pipeline be built during dry weather or when the ground is solidly frozen. Construction of the pipeline during dry conditions will insure that there will be no impact to any portion of the site. Cultural clearance is recommended for the proposed NBU #216 well location, access and pipeline with the above stipulations.

**A Wastewater Permit Application will be filed with the Uintah Basin District Health Department in Vernal once the drilling contractor has been determined.**





March 22, 1994

Bureau of Land Management  
170 S. 500 E.  
Vernal, UT 84078

Attn: Minerals

Re: Coastal Oil & Gas Corp.  
NBU #216  
NE SW Sec. 15, T9S - 21E  
Uintah County, Utah

Ladies and Gentlemen,

Enclosed please find four copies of the A.P.D. and associated Onshore Order No. 1 for the above mentioned well. Please note that additional copies have been sent to the BIA and Ute Tribe.

The ROW agreement will be submitted under separate cover by Coastal Oil & Gas Corp. If you should have any questions or need additional information, please feel free to contact me.

Approved copies of the A.P.D. should be forwarded to Permitco Inc. at the address shown below. Thank you for your cooperation.

Sincerely,

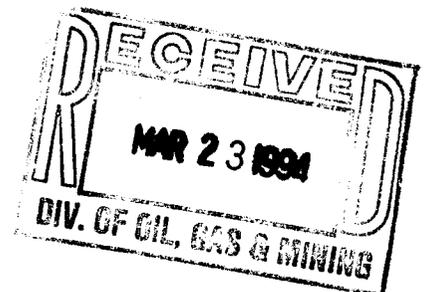
PERMITCO INC.

Lisa L. Smith  
Consultant for:  
COASTAL OIL & GAS CORPORATION

Enc.

cc: Ute Tribe - Attn: Alvin Ignacio  
BIA - Attn: Dale Thomas  
Coastal Oil & Gas - Denver, CO  
Utah Division of Oil, Gas & Mining

Permitco Incorporated  
A Petroleum Permitting Company



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/23/94

API NO. ASSIGNED: 43-047-32487

WELL NAME: NBU 216  
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:  
NESW 15 - T09S - R21E  
SURFACE: 1875-FSL-1665-FWL  
BOTTOM: 1875-FSL-1665-FWL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

LEASE TYPE: FED  
LEASE NUMBER: U-010950-A

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

**RECEIVED AND/OR REVIEWED:**

- Plat
- Bond: Federal  State  Fee   
(Number CO-0018)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit  
(Number 49-111)
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

**LOCATION AND SITING:**

- R649-2-3. Unit: UTU 63047X
- R649-3-2. General.
- R649-3-3. Exception.
- Drilling Unit.  
Board Cause no: \_\_\_\_\_  
Date: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

\_\_\_\_\_

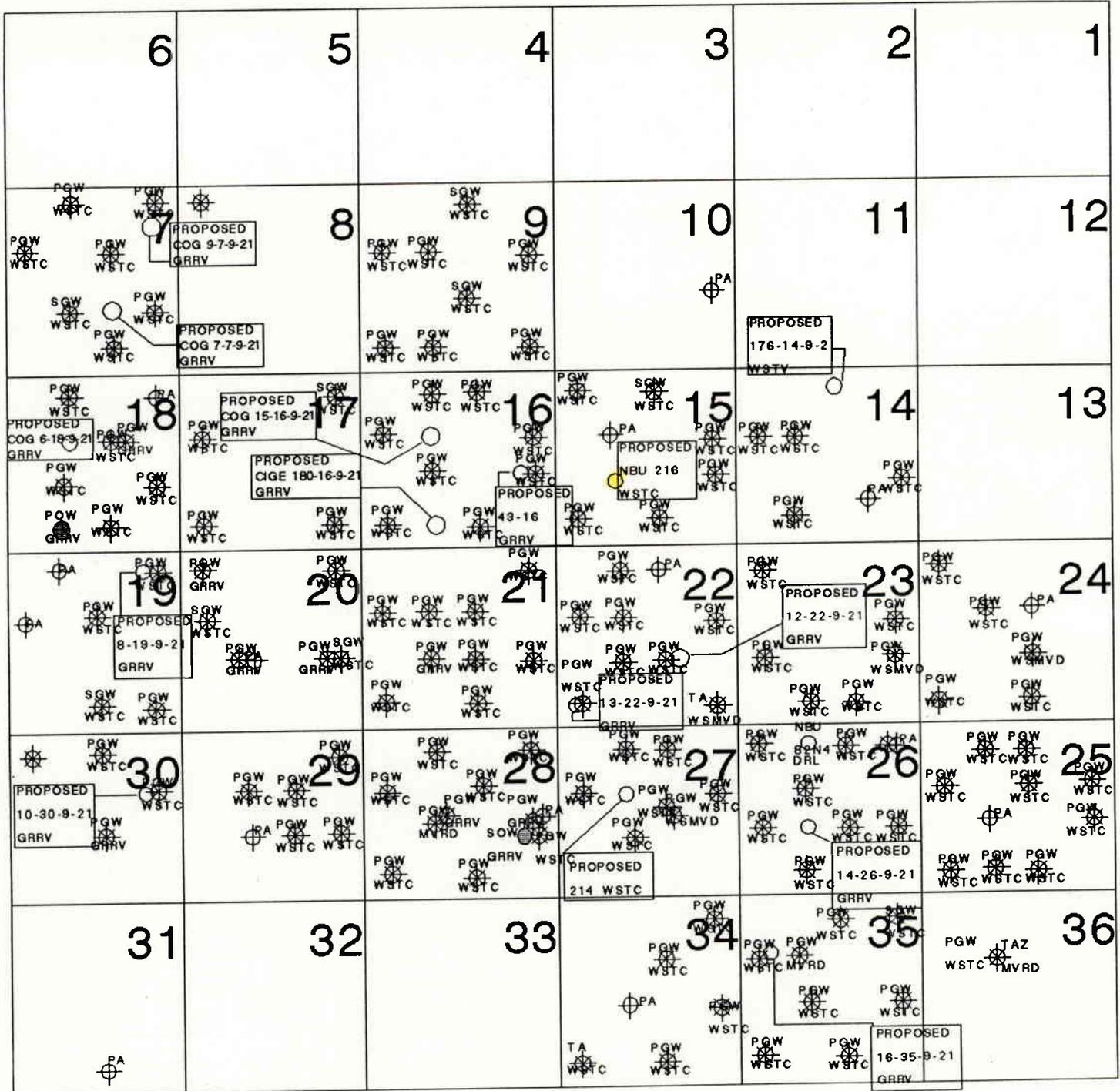
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\_\_\_\_\_



R 21 E

T 9 S



**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-358-3940 (Fax)  
801-538-5319 (TDD)

July 20, 1994

Coastal Oil & Gas Corporation  
600 - 17th Street, Suite 800 S  
Denver, Colorado 80201-0749

Re: NBU #216 Well, 1875' FSL, 1665' FWL, NE SW, Sec. 15, T. 9 S., R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

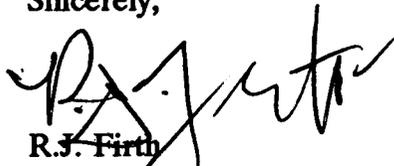


Page 2  
Coastal Oil & Gas Corporation  
NBU #216 Well  
July 20, 1994

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32487.

Sincerely,



R.J. Firth  
Associate Director

ldc  
Enclosures  
cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office  
WOI1



**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Coastal Oil And Gas Corporation

Well Name & Number: NBU 216

API Number: 43-047-32487

Lease Number: U-010950-A

Location: NESW Sec. 15 T. 9S R. 21E

**NOTIFICATION REQUIREMENTS**

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application 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.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**A. DRILLING PROGRAM**

**1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered**

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

**2. Pressure Control Equipment**

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at  $\pm 327$  ft. or by setting the surface casing at  $\pm 377$  ft. and have a cement top for the production casing at least 200 ft. above the Mahogany Oil Shale, identified at  $\pm 2592$  ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm 2392$  ft. if the surface casing is set at  $\pm 377$  ft. or it will be run to  $\pm 127$  ft. if the surface casing is set at  $\pm 250$  ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077  
Petroleum Engineer

Wayne Bankert (801) 789-4170  
Petroleum Engineer

BLM FAX Machine (801) 781-4410

**EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES**

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

**SURFACE USE PLAN OF OPERATION**  
Conditions of Approval (COAs)

1. Before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
2. Noxious weeds will be controlled on well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will be responsible for their control.
3. After the pipeline has been constructed and the right-of-way re-seeded, vehicular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.
4. Surface pipelines will be constructed by using the following procedures:
  - A) Staging areas will be set up along roads or wellsites. The pipeline is welded in place at the staging area.
  - B) As the pipeline is welded it will be pulled to the next staging area by a suitable piece of equipment. Except for unusual conditions only one trip across the right-of-way with equipment is all that will be required.
5. Paleontology - To protect paleontology resources, surface pipeline construction will not occur when the soil is muddy. It will occur when the soil is either frozen, or dry.
6. Cultural Resources:
  - A) All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors, and to the existing roadways and access roads.
  - B) All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
  - C) The Ute Tribal Cultural Rights & Protection Office, the Ute Tribal Energy & Minerals Office of the Bureau of Indian Affairs should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL

WELL NAME: NBU 216

API NO. 43-047-32487

Section 15 Township 9S Range 21E County UINTAH

Drilling Contractor COASTAL DRIL

Rig # 1

SPUDDED: Date 8/11/94

Time \_\_\_\_\_

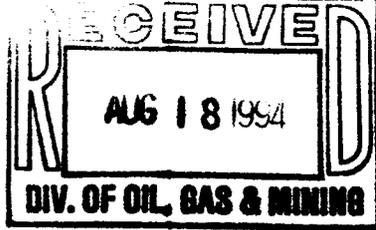
How DRY HOLE

Drilling will commence \_\_\_\_\_

Reported by \_\_\_\_\_

Telephone # \_\_\_\_\_

Date 8/22/94 SIGNED JLT



OPERATOR Coastal Oil & Gas Corporation  
 ADDRESS P.O. Box 749  
Denver, CO 80201-0749

OPERATOR ACCT. NO. N0230

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	02900	43-047-32487	NBU #216	NE SW	15	9S	21E	Uintah	8/11/94	8/11/94
WELL 1 COMMENTS: (Coastal) <i>Entity added 8-22-94. Jec (Natural Buffer Unit)</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

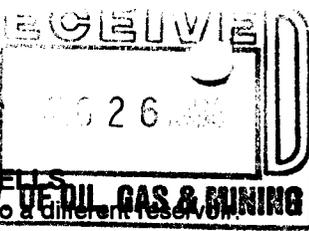
NOTE: Use COMMENT section to explain why each Action Code was selected.

*Sheila Brems*  
 \_\_\_\_\_  
 Signature

Sr. Drilling Secretary 08/16/94  
 Title Date

Phone No. (303) 573-4433

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

U-010950-A

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU #216

9. API Well No.

43-047-32487

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

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

1875' FSL & 1605' FWL  
NE SW Section 15-T9S-R21E

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intert
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

Change existing APD depth to 9700'. This will allow for testing the Wasatch and Mesaverde Formations using the following csg program:

Hole Size	Csg Size	WT	Grade	Depth	Cement
12-1/4"	9-5/8"	24#	K-55	0-250'	Surface
8-3/4"	7"	26#	S-95	0-7500'	1500-7500'
6-1/8"	5" Liner	15#	L-80	7200-9700'	7200-9700'

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

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

Signed

*N.O. Shiflett*  
N.O. Shiflett

Title District Drilling Manager

Date

08/23/94

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

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

\*See Instruction on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

U-010950-A

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7. If Unit or CA, Agreement Designation

Natural Buttes

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43-047-32487

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**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

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

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

1875' FSL & 1605' FWL  
NE SW Section 15-T9S-R21E

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

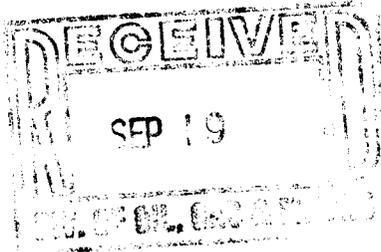
TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Drilling Operations  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

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



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

Signed

*N.O. Shiflett*  
N.O. Shiflett

Title

District Drilling Manager

Date

09/14/94

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

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

\*See Instruction on Reverse Side

**COASTAL OIL & GAS CORPORATION**  
**CHRONOLOGICAL HISTORY**

**NBU #216**

Natural Buttes Field  
Uintah County, UT  
CoastalDril #1  
WI: 100% COGC AFE: 14691  
ATD: 6800' SD: 9/2/94  
Csg: 9 $\frac{5}{8}$ " @ 268', 7" @ 6888'  
DHC(M\$): 191.0

SECTION 15-T9S-R21E

- 8/13/94 256' GL Spud well @ 10:30 AM on 8/11/94 w/Leon Ross Drlg. Drlg 12 $\frac{1}{4}$ " hole to 260'. RIH w/GS & 6 jts 9 $\frac{5}{8}$ " 36# K-55 8<sup>RD</sup> ST&C, total 259.50'. Set @ 256.50' GL. Howco cmt 140 sx Prem Plus w/2% CC,  $\frac{1}{4}$ #/sx Flocele. Mixed @ 15.6#, yld 1.18. Displ w/18.6 bbls fresh wtr. Circ 12 bbls cmt to the pit (55 sx). Plug down @ 12:15 PM 8/12/94. RD&R Howco. CC: \$14,695.
- 9/2/94 500' Drlg, spud well @ 1:00 AM on 9/2/94. 232 $\frac{1}{5}$  hrs. RD MRT, RU, move 4.3 mi. NU, test BOPE, 2000#, Hydril & csg to 1500#, BLM notified, test not witnessed. Blow rathole. PU BHA, rot hd, blow hole. Drlg cmt & shoe, TOC 220'. Drlg. Air 5 hrs. Air mist. CC: \$62,809.
- 9/3/94 1780' Drlg. 1280'/22 $\frac{1}{2}$  hrs. Drlg, svy, RS. Drlg, svy. Drlg. H<sub>2</sub>O @ 1290'. Air pkg 24 hrs. Air mist. Svys: 1° @ 617', 1° @ 1506'. CC: \$77,393.
- 9/4/94 2875' Drlg. 1095'/22 $\frac{1}{2}$  hrs. Drlg, RS. Drlg, change out rot hd rubber. Drlg, svy. Drlg. Air pkg 24 hrs. Aerated H<sub>2</sub>O. Svy: 1 $\frac{1}{4}$ ° @ 2508'. CC: \$86,028.
- 9/5/94 4150' Drlg. 1275'/23 hrs. Drlg, RS. Drlg, svy. Drlg. Air pkg 24 hrs. Aerated H<sub>2</sub>O. Svy: 2 $\frac{1}{4}$ ° @ 3507'. CC: \$99,987.
- 9/6/94 5125' Drlg. 975'/22 $\frac{1}{2}$  hrs. Drlg, svy & RS. Drlg, svy. Drlg. Air 24 hrs. Aerated H<sub>2</sub>O. Svys: 3 $\frac{1}{2}$ ° @ 4293', 2 $\frac{3}{4}$ ° @ 4419'. CC: \$114,539.
- 9/7/94 5845' Drlg. 720'/19 hrs. Drlg, TOO H for bit #2. RS & work BOP's. TIH w/bit #2. Break circ, W&R 20' fill. Drlg. No drlg breaks. Air 19 hrs. 6#/bbl DAP H<sub>2</sub>O. Svy: 2 $\frac{1}{2}$ ° @ 5166'. CC: \$134,262.
- 9/8/94 6675' Drlg. 830'/23 $\frac{1}{2}$  hrs. Drlg, RS, check BOP. Drlg. Drlg breaks 6330'-6350', 6495'-6516', no noticeable gas. Air pkg 24 hrs. Aerated DAP H<sub>2</sub>O, 6#/bbl. CC: \$148,112.
- 9/9/94 6900' TIH to LD pipe. 225'/6 $\frac{1}{2}$  hrs. Drlg, RS. Drlg, circ & load hole. Short trip 25 stds to 4500', tight spot @ 6125'. Fill pipe, W&R 70', 60' fill. Circ & cond hole. Short trip 15 stds to 5500', good. Circ & disp hole w/10# Brine mud, no returns @ end of displ. Drop svy, TOO H for logs. RU HLS, log OH, run DLL-GR-Cal TD-surf csg, CNL-DSN TD-2500', loggers TD 6905'. TIH to LDDP. Air pkg 7 hrs. MW 10, vis 39, FL 16, PV 11, YP 17, solids 0.3%, pH 10.2, ALK 0.8/2.3, CL 189,000, Ca 80, gels 5/9, wall cake 2/32<sup>ND</sup>. Svy: 2 $\frac{1}{4}$ ° @ 6863'. CC: \$157,354.
- 9/10/94 6900' RDRT, move to NBU #215, 7 mi move. TIH. RU, LD mach, LDDP, DC's. RU csg tools. RIH w/158 jts 7" 23# S-95 8<sup>RD</sup> LT&C csg, tally ran = 6900.43'. Ran 35 turbolators, 10 cent. Circ csg, wash 38' to 6888'. Could not get deeper. Set csg @ 6888', FC @ 6844'. RU Howco, pmp 30 bbls Superflush, 280 sx Type V Hi-fill std w/0.3% HR7, 2#/sx Granulite, 11#/gal, 3.82 yld. Tail w/800 sx 50-50 Poz w/2% gel, 0.5% Halad 322, 0.4% Super CBL, 14.2#/gal, 1.17 yld. Disp w/269 bbls H<sub>2</sub>O, bump plug to 2000, 500 over, floats held. Lost returns, 235 bbls into displacement. Set csg slips w/130,000#. ND BOPE. Cut off csg. Rig rel @ 4:00 AM on 9/10/94. CC: \$278,666. FINAL DRILLING REPORT.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 19 1994

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

U-010950-A

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU #216

9. AAPI Well No.

43-047-32487

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

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

1875' FSL & 1605' FWL  
NE SW Section 15-T9S-R21E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Completion procedure

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

Please see the attached completion procedure and perforation schedule for the above referended well. It includes an acid breakdown and a sand fracture stimulation.

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

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

Signed Bonnie Johnston Title Environmental Coordinator Date 09/16/94  
Bonnie Johnston

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

\*See Instruction on Reverse Side

SEP 19 1994

WASATCH COMPLETION PROCEDURE

NBU 216

Natural Buttes Field  
Uintah County, Utah

September 12, 1994

Well Data

Location: 1875' FSL & 1665' FWL (NE/SW) Section 15, T9S-R21E  
 WI: 100.0000% (CIGE) NRI: 73.9% (COGC)  
 Elevation: 4807' GL, 4819' KB  
 TD: 6,900'  
 PBTD: 6,844'(FC)  
 Spud Date: 9/2/94  
 Casing Record: 8-5/8 " 24# K-55 ST&C @ 257', cmtd w/140 sx (circ)  
 5-1/2 " 17# K-55 LT&C @ 6,888', cmtd w/1080 sx (lost returns last 26  
 bbls).  
 Tubing Record: 2-3/8 " 4.7# J-55 EUE.  
 Depth Reference: Halliburton Density-Neutron porosity log dated September 9, 1994.  
 Proposed Perforations: Wasatch 5114', 5123', 5457', 5468', 5557', 6103', 6109', 6335', 6343',  
 6353', 6387', 6505', 6514', 1SPF, 13 holes w/4 " csg gun.

Tubular Detail:

<u>Description</u>	<u>Interval</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity (BPF)</u>	<u>Burst (psi)</u>	<u>Collapse (psi)</u>
7" 26# S-95 LT&C	0-6,888'	6.276"	6.151"	.0382	8,600	5,880
2-3/8 " 4.7# J-55 EUE	0-4,850'	2.041"	1.947"	.00387	7,700	8,100

Proposed Procedure

- MIRU workover rig. NU BOP. PU 6-1/8 " bladed mill & 2-3/8 " tbg & TIH to PBTD @ 6844'. Circulate well bore with 3% KCl water. Pressure test casing to 5000 psi. TOH w/tbg & BHA
- RU wireline & run CCL-GR from PBTD to surface w/1000 psi on the casing. TIH w/tbg to 4000', swab well down to 3000', TOH. RU & perforate as follows w/ 4" csg gun 1 JSPF:

5114'	5123'	5457'	5468'	5557'	6103'	6109'
6335'	6343'	6353'	6387'	6505'	6514'	

Total of 13 holes. RD wireline.

3. TIH w/ tbg to 6510', spot 1280 gal 15% HCl acid. TOH to 4850'. Spot 1000 gal 15% HCl to the end of tbg & acidize perfs using 30 ball sealers. Max pressure 5000 psi.
4. Flow test well until well cleans up acid water. Kill well. TOH w/tbg.
5. PU RBP & pkr w/1.78" "F" nipple (1 tbg jt , perf tbg sub and tbg pup (pressure bomb hanger assembly), 1 jt tbg, Baker tbg valve & TIH. Set RBP @ 6150'. Pressure test to 2000 psi w/pkr. Release pkr & reset @ 6070'. Swab until well flows. RIH w/ 24 hr pressure bombs & set in 1.78" "F" nipple.
6. Flow test perfs 6103' - 6109' for 2 hours. Shut well in. RIH w/tbg plug. Let pressure build for 20 hours, RU slick line to retrieve & tbg plug & bombs.
7. Kill well, release pkr & TIH & release RBP.
8. TOH w/RBP & pkr w/ "F" nipples, perf tbg sub and tbg pup (pressure bomb hanger assembly) to 5500' & set RBP @ 5500'. Pressure test to 2000 psi w/pkr. Release pkr & reset @ 5430'. Swab until well flows. RIH w/24 hr pressure bombs & set in "F" nipple.
9. Flow test perfs 5459' - 5468' for 2 hours. Shut well in. RIH w/tbg plug. Let pressure build for 20 hours. RU slick line to retrieve & tbg plug & bombs.
10. Kill well, release pkr & TIH & release RBP. TOH w/tbg & BHA. LD BHA.
11. PU notched collar, SN & TIH w/tbg to 5070' w/blast joint at the surface.
12. ND BOP, NU Tree. RDMO workover rig.
13. Frac well down 5-1/2" X 2-3/8" annulus with 100,000 gal 35# gel w/Borate gel with 300,000# 20/40 sand in two stages as follows:
  - I.)
    - a. 12,500 gal gelled pad.
    - b. 7,500 gal gelled sand laden fluid w/2 ppg 20/40 mesh sand.
    - c. 7,500 gal gelled sand laden fluid w/3 ppg 20/40 mesh sand.
    - d. 7,500 gal gelled sand laden fluid w/4 ppg 20/40 mesh sand.
    - e. 7,500 gal gelled sand laden fluid w/5 ppg 20/40 mesh sand.
    - f. 7,500 gal gelled sand laden fluid w/6 ppg 20/40 mesh sand.
    - g. Displace with 100 bbls 3% KCl water (second stage only).
  - II.) Drop 6 balls, and repeat steps a - g.

NOTES: 1. Frac to have 3% KCl base.

SEP 19 1994

-3-

2. Pump @ 20-25 BPM.
3. Max surface pressure 4800 psi.
4. Tag sand with radioactive zero wash tracer as follows:  
Iridium -- 2nd 5 & 6 ppg stages
5. If no pressure increase is observed after dropping the frac balls, increase rate to 30-35 BPM, otherwise drop rate to 15 BPM.
6. Use force closure.

14. Flow back to pit to clean up. After well cleans up, run prism log if frac results indicate a problem. Turn well to production.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

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Natural Buttes

8. Well Name and No.

NBU #216

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43-047-32487

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

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1875' FSL & 1605' FWL NE SW Section 15-T9S-R21E

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

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TYPE OF ACTION

Notice of Intent Subsequent Report Final Abandonment Notice

Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Completion Operations

Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water

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

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

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



3

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

Signed N.O. Shiflett Title District Drilling Manager Date 09/30/94

(This space for Federal or State office use)

APPROVED BY Title Date Conditions of approval, if any:

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

\*See Instruction on Reverse Side

**COASTAL OIL & GAS CORPORATION**  
**CHRONOLOGICAL HISTORY**

**NBU #216**  
**SECTION 15-T9S-R21E**  
**Natural Buttes Field**  
**Uintah County, UT**  
**CoastalDril #1**  
**WI: 100% COGC AFE: 14691**  
**TD: 6,900' PBD: 6844'**  
**Csg: 7" @ 6888'**  
**Perfs: 5114'-6514' (Wasatch)**  
**CWC(M\$): 435.0 /CC(M\$): 341.4**

PAGE 2

- 9/13/94 **PO: Prep to perf. Clean location, set anchors. MIRU CWS rig #26. PU & RIH w/6" mill & 2-3/8" tbg. Tag PBD @ 6844'. Circ hole w/265 bbls 3% KCl wtr. POOH w/tbg & mill SDFN.**  
DC: \$22,660 TC: \$22,660
- 9/14/94 **PO: Prep to swb. RU Cutters WLS. Ran GR-CCL-CBL log from LTD @ 6827'-1300' w/1000 PSI on csg. good bond. Top of cmt @ 1440'. Press tst csg to 5000 PSI - ok. Perf 13 holes 5114'-6514' w/4" csg gun. RIH w/tbg to 6510', spot 53 bbls 15% HCl across perfs. PU tbg to 5078'. BD perfs w/30 bbls 15% HCl + 35 BS. BD @ 3000 PSI. Avg IR 6.0 BPM @ 4800 PSI. Max 9.0 BPM @ 2400 PSI. Ball action to 4800 PSI, did not ball off. ISIP 2100 PSI, 15 min 1500 PSI. Flow back 50 BW/1 hr. Made 9 swb runs, rec 100 BW. IFL 0, FFL 2000, fluid vry hvy gas cut, weak gas blow 1 min behind swb, the dead. 212 BLWTR. SION.**  
DC: \$14,420 TC: \$37,080
- 9/15/94 **PO: BHP test 6103'-6109'. SITP 950, SICP 1000, tbg blew dn in 5 min. Made 9 swb runs, rec 75 BW. IFL @ 800', FFL @ 2000'. Scattered SICP 750. Well kicked off, flwd 1 hr, 300 MCFPD. Kill well w/3% KCl wtr. POOH w/tbg. RIH w/RBP, pkr & bomb hanger assem. Set RBP @ 6710', would not press tst. Moved RBP to 6200', press tst to 2000 PSI - ok. Set pkr @ 6053'. Swbd dry, 3 runs wk gas blw, 25 MCFPD dry. RIh w/BHP bombs, flwd well 1 hr, closed DH valve @ 7:30 pm.**  
DC: \$5,700 TC: \$42,780
- 9/16/94 **PO: BHP Re-test 6103'-6109'. SICP 450, SITP 450, load tbg. Open DH valve. POOH w/BHP bombs. No test, DH valve leaked. Swbd tbg dry, 3 runs wk gas blow, 25 MCFPD. Wait 30 min, ran swb. No fluid entry. Closed DH valve @ 1:30 pm. Set tbg plug in "F" nipple 1 jt above pkr. SDFN.**  
DC: \$2,880 TC: \$45,660
- 9/17/94 **PO: BHP test (5457'-5468'). SICP 450, SITP 350, load tbg. POOH w/tbg, plug & opoen DH valve. POOH w/BHP bombs. Moved RBP to 5517'. Press tst to 2000 PSI - ok. Set pkr @ 5399'. Swbd tbg dry 4 runs. RIH & land BHP bombs. Flwd well 1 hr, 100 MCFPD, dry gas. Closed DH valve @ 4:00 PM. Set tbg plug in F nipple 1 jt above pkr. SDFN.**  
DC: \$3,560 TC: \$49,220
- 9/18/94 **PO: Flow testing. SICP 0, SITP 0, load tbg. POOH w/tbg plug. OPen DH valve. POOH w/BHP bombs. POOH & LD RBP & pkr. RIH w/tbg for prod, 161 jts landed @ 5064' w/notched collar on btm SN 1 jt above & 10' blast jt on top. ND BOP, NU WH. Made 11 swb runs, rec 110 BW. IFL 0, FFL @ 300'. SICP 30 PSI, fluid very hvy gas cut. Weak blow between swb runs. Did not kick off, left well open on 20/64" chk.**  
DC: \$14,650 TC: \$63,870
- 9/19/94 **PO: Prep to RDMO Compl. rig. 7:00 AM SICP 800, FTP 500 on 20/64" chk, 700 MCFPD, 50-60 BWP. 3:00 PM SICP 460, FTP 160 on 20/64" chk, 50 MCFPD, 20-30 BWP.**  
TC: \$63,870
- 9/20/94 **PO: SI, WO frac. SICP 400, FTP 150 on 20/64" chk, 400 MCFPD, 10-20 BWP. SI @ 7:00 AM. RDMO CWS rig #26.**  
DC: \$740 TC: \$64,610
- 9/21/94 **PO: Prep to frac. RU frac equip.**
- 9/22/94 **PO: Prep to frac tomorrow.**
- 9/23/94 **PO: Prep to frac. Frac delayed due to equip failure.**

**COASTAL OIL & GAS CORPORATION**  
**CHRONOLOGICAL HISTORY**

NBU #216  
SECTION 15-T9S-R21E  
Natural Buttes Field  
Uintah County, UT  
CoastalDril #1  
WI: 100% COGC AFE: 14691  
TD: 6,900' PBD: 6844'  
Csg: 7" @ 6888'  
Perfs: 5114'-6514' (Wasatch)  
CWC(M\$): 435.0 /CC(M\$): 421.1

9/24/94 PO: Flow back after frac. RU Western frac equip. Frac Wasatch perfs 5114'-6514', 13 holes, w/100,296 gals 35# Borate gell + 304,480# 20/40 sd in 2 stages w/6 BS's between stages. 1st stage IR 25 BPM @ 2050 PSI. 2nd stage IR 25 BPM @ 2250 PSI. ISIP 1600 PSI, 15 min 1160 PSI. flow back @ 1/2 BPM for 1 hr. SI, RD Western. Start flow back @ 12:30 PM on 20/64" chk. 2nd stage 5 & 6# tagged w/38 MCI, IR 192.

<u>TIME</u>	<u>CSG</u>	<u>TBG</u>	<u>CHK</u>	<u>SAND</u>	<u>H<sub>2</sub>O</u>
12:20	1150	500	20/64	tr	90
1:00	1050	800		tr	90
2:00	950	700		lt	80
3:00	850	600		tr	80
4:00	750	550		tr	80
5:00	650	500		tr	70
6:00	550	450		tr	70
7:00	500	400		no	60
8:00	400	350		"	50
9:00	300	250		"	50
10:00	250	200		"	30
11:00	250	150		"	30
12:00	200	100		"	20
1:00	100	50		"	20
2:00	50	50		"	15
3:00	0	0		"	0
4:00	0	0		"	0
5:00	0	50		"	10
6:00	0	50		"	10
7:00	50	50		"	10 100 MCFPD
DC: \$79,720					TC: \$144,330

9/26/94 FTP 750, CP 1225 on 20/64" chk, 50 BWPD, 1200 MCFPD

9/27/94 FTP 570, CP 775 on 20/64" chk, 40 BWPD, 1200 MCFPD

9/28/94 Flwg 1300 MCFD @ 490 PSI FTP on 20/64" chk.

**FINAL REPORT**



# UTAH DIVISION OF OIL, GAS AND MINING EQUIPMENT INVENTORY

Operator: Coastal Oil + Gas Lease: State:      Federal:  Indian:      Fee:     

Well Name: NBU 216 API Number: 43-047-32487

Section: 15 Township: 9S Range: 21E County: Uintah Field: Natural Bottes

Well Status: PGW Well Type: Oil:      Gas:

PRODUCTION LEASE EQUIPMENT:  CENTRAL BATTERY:     

Well head           Boiler(s)           Compressor           Separator(s)  
 Dehydrator(s)     Shed(s)           Line Heater(s)     Heated Separator  
     VRU                   Heater Treater(s)

PUMPS:  
     Triplex               Chemical                   Centrifugal

LIFT METHOD:  
     Pumpjack                   Hydraulic                   Submersible               Flowing

GAS EQUIPMENT:  
 Gas Meters           Purchase Meter       Sales Meter

TANKS: NUMBER	SIZE	
<u>    </u> Oil Storage Tank(s)	<u>    </u>	BBLS
<input checked="" type="checkbox"/> Water Tank(s)	<u>210</u>	BBLS
<u>    </u> Power Water Tank	<u>    </u>	BBLS
<input checked="" type="checkbox"/> Condensate Tank(s)	<u>100</u>	BBLS
<u>    </u> Propane Tank	<u>    </u>	

REMARKS: Reserve pit has been reclaimed

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Location central battery: Qtr/Qtr:      Section:      Township:      Range:     

Inspector: David W. Bedford Date: 12/7/94

OGC

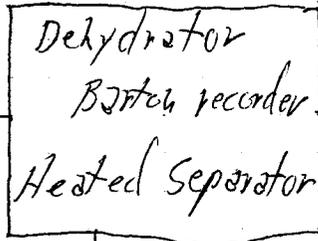
LBU 216

13-047-32487

↑  
North

Access

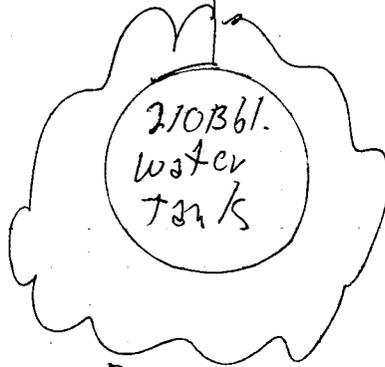
wellhead



Gas Sales Line

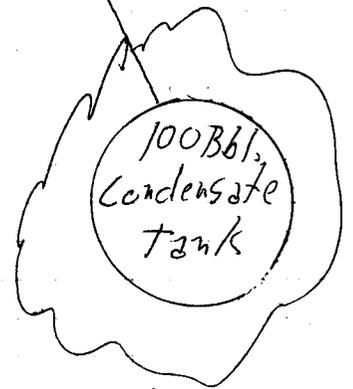


Top  
Soil



210 Bbl.  
water  
tank

Berm



100 Bbl.  
Condensate  
tank

Berm

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 25, 1995

REC 2 1 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND SERIAL NO.  
**U-010950**

6. IF INDIAN ALLOTTEE OR TRIBE NAME  
**Ute Tribe**

7. UNIT AGREEMENT NAME  
**Natural Buttes**

8. FARM OR LEASE NAME, WELL NO.  
**NBU # 216**

9. API WELL NO.  
**43-047-32487**

10. FIELD AND POOL, OR WILDCAT  
**Natural Buttes**

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA  
**NE/SW Section 15, T9S-R21E**

12. COUNTY OR PARISH  
**Uintah**

13. STATE  
**Utah**

14. PERMIT NO. **43-047-32487** DATE ISSUED **3/23/94**

15. DATE SPUDDED **8/13/94** 16. DATE T.D. REACHED **9/9/94** 17. DATE COMPL. (Ready to prod.) **9/24/94** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **4807'** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6900'** 21. PLUG BACK T.D., MD & TVD **6844'** 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY **rotary** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
**5144 - 6514' Wasatch** 25. WAS DIRECTIONAL SURVEY MADE  
**no**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**DLL/GR/CAL, CNL/DSN, GR/CCL/CBL** 27. WAS WELL CORED  
**no**

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT FULLED
9-5/8"	36#	268'	12-1/4"	SEE ATTACHED	12 bbls cmt to p
7"	23#	6888'	8-3/4"	CEMENTING RECORD	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Perf'd Wasatch: 13 holes w/4" gun, 5114-6514'	5114-6514'	30 bbls 15% HCl + 35 BS 100,296 gal 35# borate gel + 304,480 #20/40 sd w/6 BS's

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
9/15/94		flowing				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
9/27/94	24	20/64"		0	1200	40	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY--API (CORR.)	
570#	775#						

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

35. LIST OF ATTACHMENTS  
**chronological history**

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

SIGNED *Bonnie Johnston* TITLE **Environmental Analyst** DATE **02/16/95**

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

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch	5,050'	

CEMENTING RECORD NBU #216

Casing Size

Cementing Record

9-5/8"

140 sx Prem Plus w/2% CC, 1/4#/sx Flocele.  
Mixed @ 15.6#, yld 1.18

7"

Lead: 280 sx Type V Hi-fill std w/0.3%  
HR7, 2#/sx Granulite, 11#/gal, 3.82 yld  
Tail: 800 sx 50-50 Poz w/2% gel 0.5%  
Halad 322, 0.4% Super CBL, 14.2#/gal, 1.17  
yld

**COASTAL OIL & GAS CORPORATION**  
**CHRONOLOGICAL HISTORY**

**NBU #216**

Natural Buttes Field  
Uintah County, UT

CoastalDril #1

WI: 100% COGC AFE: 14691

ATD: 6800' SD: 9/2/94

Csg: 9 5/8" @ 268', 7" @ 6888'

DHC(M\$): 191.0

SECTION 15-T9S-R21E

- 8/13/94 256' GL Spud well @ 10:30 AM on 8/11/94 w/Leon Ross Drlg. Drlg 12 1/4" hole to 260'. RIH w/GS & 6 jts 9 5/8" 36# K-55 8<sup>RD</sup> ST&C, total 259.50'. Set @ 256.50' GL. Howco cmt 140 sx Prem Plus w/2% CC, 1/4#/sx Flocele. Mixed @ 15.6#, yld 1.18. Displ w/18.6 bbls fresh wtr. Circ 12 bbls cmt to the pit (55 sx). Plug down @ 12:15 PM 8/12/94. RD&R Howco. CC: \$14,695.
- 9/2/94 500' Drlg, spud well @ 1:00 AM on 9/2/94. 232 2/5 hrs. RD MRT, RU, move 4.3 mi. NU, test BOPE, 2000#, Hydril & csg to 1500#, BLM notified, test not witnessed. Blow rathole, PU BHA, rot hd, blow hole. Drlg cmt & shoe, TOC 220'. Drlg. Air 5 hrs. Air mist. CC: \$62,809.
- 9/3/94 1780' Drlg. 1280'/22 1/2 hrs. Drlg, svy, RS. Drlg, svy. Drlg. H<sub>2</sub>O @ 1290'. Air pkg 24 hrs. Air mist. Svys: 1° @ 617', 1° @ 1506'. CC: \$77,393.
- 9/4/94 2875' Drlg. 1095'/22 1/2 hrs. Drlg, RS. Drlg, change out rot hd rubber. Drlg, svy. Drlg. Air pkg 24 hrs. Aerated H<sub>2</sub>O. Svy: 1 1/4° @ 2508'. CC: \$86,028.
- 9/5/94 4150' Drlg. 1275'/23 hrs. Drlg, RS. Drlg, svy. Drlg. Air pkg 24 hrs. Aerated H<sub>2</sub>O. Svy: 2 1/4° @ 3507'. CC: \$99,987.
- 9/6/94 5125' Drlg. 975'/22 1/2 hrs. Drlg, svy & RS. Drlg, svy. Drlg. Air 24 hrs. Aerated H<sub>2</sub>O. Svys: 3 1/2° @ 4293', 2 3/4° @ 4419'. CC: \$114,539.
- 9/7/94 5845' Drlg. 720'/19 hrs. Drlg, TOOH for bit #2. RS & work BOP's. TIH w/bit #2. Break circ, W&R 20' fill. Drlg. No drlg breaks. Air 19 hrs. 6#/bbl DAP H<sub>2</sub>O. Svy: 2 1/2° @ 5166'. CC: \$134,262.
- 9/8/94 6675' Drlg. 830'/23 1/2 hrs. Drlg, RS, check BOP. Drlg. Drlg breaks 6330'-6350', 6495'-6516', no noticeable gas. Air pkg 24 hrs. Aerated DAP H<sub>2</sub>O, 6#/bbl. CC: \$148,112.
- 9/9/94 6900' TIH to LD pipe. 225'/6 1/2 hrs. Drlg, RS. Drlg, circ & load hole. Short trip 25 stds to 4500', tight spot @ 6125'. Fill pipe, W&R 70', 60' fill. Circ & cond hole. Short trip 15 stds to 5500', good. Circ & disp hole w/10# Brine mud, no returns @ end of displ. Drop svy, TOOH for logs. RU HLS, log OH, run DLL-GR-Cal TD-surf csg, CNL-DSN TD-2500', loggers TD 6905'. TIH to LDDP. Air pkg 7 hrs. MW 10, vis 39, FL 16, PV 11, YP 17, solids 0.3%, pH 10.2, ALK 0.8/2.3, CL 189,000, Ca 80, gels 5/9, wall cake 2/32<sup>ND</sup>. Svy: 2 1/4° @ 6863'. CC: \$157,354.
- 9/10/94 6900' RDRT, move to NBU #215, 7 mi move. TIH. RU, LD mach, LDDP, DC's. RU csg tools. RIH w/158 jts 7" 23# S-95 8<sup>RD</sup> LT&C csg, tally ran = 6900.43'. Ran 35 turbolators, 10 cent. Circ csg, wash 38' to 6888'. Could not get deeper. Set csg @ 6888', FC @ 6844'. RU Howco, pmp 30 bbls Superflush, 280 sx Type V Hi-fill std w/0.3% HR7, 2#/sx Granulite, 11#/gal, 3.82 yld. Tail w/800 sx 50-50 Poz w/2% gel, 0.5% Halad 322, 0.4% Super CBL, 14.2#/gal, 1.17 yld. Disp w/269 bbls H<sub>2</sub>O, bump plug to 2000, 500 over, floats held. Lost returns, 235 bbls into displacement. Set csg slips w/130,000#. ND BOPE. Cut off csg. Rig rel @ 4:00 AM on 9/10/94. CC: \$278,666. FINAL DRILLING REPORT.

**COASTAL OIL & GAS CORPORATION**  
**CHRONOLOGICAL HISTORY**

PAGE 2

**NBU #216**  
**SECTION 15-T9S-R21E**  
Natural Buttes Field  
Uintah County, UT  
CoastalDrif #1  
WI: 100% COGC AFE: 14691  
TD: 6,900' PBTB: 6844'  
Csg: 7" @ 6888'  
Perfs: 5114'-6514' (Wasatch)  
CWC(MS): 435.0 /CC(MS): 341.4

- 9/13/94      **PO: Prep to perf.** Clean location, set anchors. MIRU CWS rig #26. PU & RIH w/6" mill & 2-3/8" tbg. Tag PBTB @ 6844'. Circ hole w/265 bbls 3% KCl wtr. POOH w/tbg & mill SDFN. TC: \$22,660  
DC: \$22,660
- 9/14/94      **PO: Prep to swb.** RU Cutters WLS. Ran GR-CCL-CBL log from LTD @ 6827'-1300' w/1000 PSI on csg, good bond. Top of cmt @ 1440'. Press tst csg to 5000 PSI - ok. Perf 13 holes 5114'-6514' w/4" csg gun. RIH w/tbg to 6510', spot 53 bbls 15% HCl across perfs. PU tbg to 5078'. BD perfs w/30 bbls 15% HCl + 35 BS. BD @ 3000 PSI. Avg IR 6.0 BPM @ 4800 PSI. Max 9.0 BPM @ 2400 PSI. Ball action to 4800 PSI, did not ball off. ISIP 2100 PSI, 15 min 1500 PSI. Flow back 50 BW/1 hr. Made 9 swb runs, rec 100 BW. IFL 0, FFL 2000, fluid vry hvy gas cut, weak gas blow 1 min behind swb, the dead. 212 BLWTR. SION. TC: \$37,080  
DC: \$14,420
- 9/15/94      **PO: BHP test 6103'-6109'.** SITP 950, SICP 1000, tbg blew dn in 5 min. Made 9 swb runs, rec 75 BW. IFL @ 800', FFL @ 2000'. Scattered SICP 750. Well kicked off, flwd 1 hr, 300 MCFPD. Kill well w/3% KCl wtr. POOH w/tbg. RIH w/RBP, pkr & bomb hanger assem. Set RBP @ 6710', would not press tst. Moved RBP to 6200', press tst to 2000 PSI - ok. Set pkr @ 6053'. Swbd dry, 3 runs wk gas blw, 25 MCFPD dry. Rih w/BHP bombs, flwd well 1 hr, closed DH valve @ 7:30 pm. TC: \$42,780  
DC: \$5,700
- 9/16/94      **PO: BHP Re-test 6103'-6109'.** SICP 450, SITP 450, load tbg. Open DH valve. POOH w/BHP bombs. No test, DH valve leaked. Swbd tbg dry, 3 runs wk gas blow, 25 MCFPD. Wait 30 min, ran swb. No fluid entry. Closed DH valve @ 1:30 pm. Set tbg plug in "F" nipple 1 jt above pkr. SDFN. TC: \$45,660  
DC: \$2,880
- 9/17/94      **PO: BHP test (5457'-5468').** SICP 450, SITP 350, load tbg. POOH w/tbg, plug & open DH valve. POOH w/BHP bombs. Moved RBP to 5517'. Press tst to 2000 PSI - ok. Set pkr @ 5399'. Swbd tbg dry 4 runs. RIH & land BHP bombs. Flwd well 1 hr, 100 MCFPD, dry gas. Closed DH valve @ 4:00 PM. Set tbg plug in F nipple 1 jt above pkr. SDFN. TC: \$49,220  
DC: \$3,560
- 9/18/94      **PO: Flow testing.** SICP 0, SITP 0, load tbg. POOH w/tbg plug. Open DH valve. POOH w/BHP bombs. POOH & LD RBP & pkr. RIH w/tbg for prod, 161 jts landed @ 5064' w/notched collar on btm SN 1 jt above & 10' blast jt on top. ND BOP, NU WH. Made 11 swb runs, rec 110 BW. IFL 0, FFL @ 300'. SICP 30 PSI, fluid very hvy gas cut. Weak blow between swb runs. Did not kick off, left well open on 20/64" chk. TC: \$63,870  
DC: \$14,650
- 9/19/94      **PO: Prep to RDMO Compl. rig.** 7:00 AM SICP 800, FTP 500 on 20/64" chk, 700 MCFPD, 50-60 BWPD. 3:00 PM SICP 460, FTP 160 on 20/64" chk, 50 MCFPD, 20-30 BWPD. TC: \$63,870

**NBU #216**  
**SECTION 15-T9S-R21E**  
**Natural Buttes Field**  
**Uintah County, UT**  
**CoastalDril #1**  
**WI: 100% COGC AFE: 14691**  
**TD: 6,900' PBD: 6844'**  
**Csg: 7" @ 6888'**  
**Perfs: 5114'-6514' (Wasatch)**  
**CWC(MS): 435.0 /CC(MS): 421.1**

9/24/94 **PO: Flow back after frac. RU Western frac equip. Frac Wasatch perfs 5114'-6514', 13 holes, w/100,296 gals 35# Borate gel + 304,480# 20/40 sd in 2 stages w/6 BS's between stages. 1st stage IR 25 BPM @ 2050 PSI. 2nd stage IR 25 BPM @ 2250 PSI. ISIP 1600 PSI, 15 min 1160 PSI. flow back @ 1/2 BPM for 1 hr. SI, RD Western. Start flow back @ 12:30 PM on 20/64" chk. 2nd stage 5 & 6# tagged w/38 MCl, IR 192.**

<u>TIME</u>	<u>CSG,psi</u>	<u>TBG,psi</u>	<u>CHK</u>	<u>SAND</u>	<u>H<sub>2</sub>O,bbls.</u>
12:20	1150	500	20/64"	tr	90
1:00	1050	800	"	tr	90
2:00	950	700	"	lt	80
3:00	850	600	"	tr	80
4:00	750	550	"	tr	80
5:00	650	500	"	tr	70
6:00	550	450	"	tr	70
7:00	500	400	"	no	60
8:00	400	350	"	"	50
9:00	300	250	"	"	50
10:00	250	200	"	"	30
11:00	250	150	"	"	30
12:00	200	100	"	"	20
1:00	100	50	"	"	20
2:00	50	50	"	"	15
3:00	0	0	"	"	0
4:00	0	0	"	"	0
5:00	0	50	"	"	10
6:00	0	50	"	"	10
7:00	50	50	"	"	10 100 MCFPD
DC: \$79,720					TC: \$144,330

9/26/94 **FTP 750#, CP 1225# on 20/64" chk, 50 BWPD, 1200 MCFPD**

9/27/94 **FTP 570#, CP 775# on 20/64" chk, 40 BWPD, 1200 MCFPD**

9/28/94 **Flwg 1300 MCFD @ 490 PSI FTP on 20/64" chk.**

**FINAL REPORT**

10/13/94 **PO: SI MIRU Western Atlas. Run after frac prism log.**  
**DC: \$5,100** **TC: \$149,430**

10/27/94 **PO; Well on production. Hook up facilities.**

10/29/94 **PO: SI MIRU Western Co. Cmt 9-5/8 - 7" annulus w/20 bbl LCM pill, 55 sx Super G + 2% CaCl<sub>2</sub> + .7% CF-2 + 3#/sk HiSeal 3 + .25#/sk Cello Seal & 100 sx Super G + 2% CaCl<sub>2</sub> + .7% CF-2. Max press 150 psi @ end of job. RDMO Western.**  
**DC: \$5,600** **TC: \$155,030**

**FINAL REPORT.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

U-010950-A

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU 216-15-9-21

9. API Well No.

43-047-32487

10. Field and Pool, Or Exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County, Utah

*SUBMIT IN TRIPLICATE*

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4476

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

1875' FSL & 1665' FWL

NE/SW Section 15-T9S-R21E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

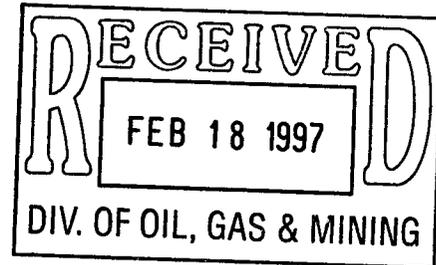
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other CO. acidz. lwr tbg. & install PLE

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

The operator proposes to clean out, acidize existing perforations, lower tubing, and install plunger lift equipment.  
Please see the attached workover procedure for work to be performed on the subject well.



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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 02/11/97  
Sheila Bremer

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

**NBU #216-15-9-21**  
**NATURAL BUTTES FIELD**  
**SECTION 15 T9S R21E**  
**WORKOVER PROCEDURE *hwm***

**WELL DATA**

LOCATION: 1875' FSL 1665' FWL SEC. 15 T9S R21E  
ELEVATION: 4807' GR., 4819' KB.  
TD: 6900', PBT 6844 (9/94)  
CSG: 9-5/8", 36.0#, K-55 @ 268' w/ 140 SX.  
7" , 23.0#, S-95 @ 6888' w/ 1080 SX.  
CMT ANNULUS w/ 125 SX.  
TBG: 2-3/8", 4.7#, J-55 @ 5064'  
FORMATION(S): WASATCH 5114' - 6514', 13 HOLES (1994)

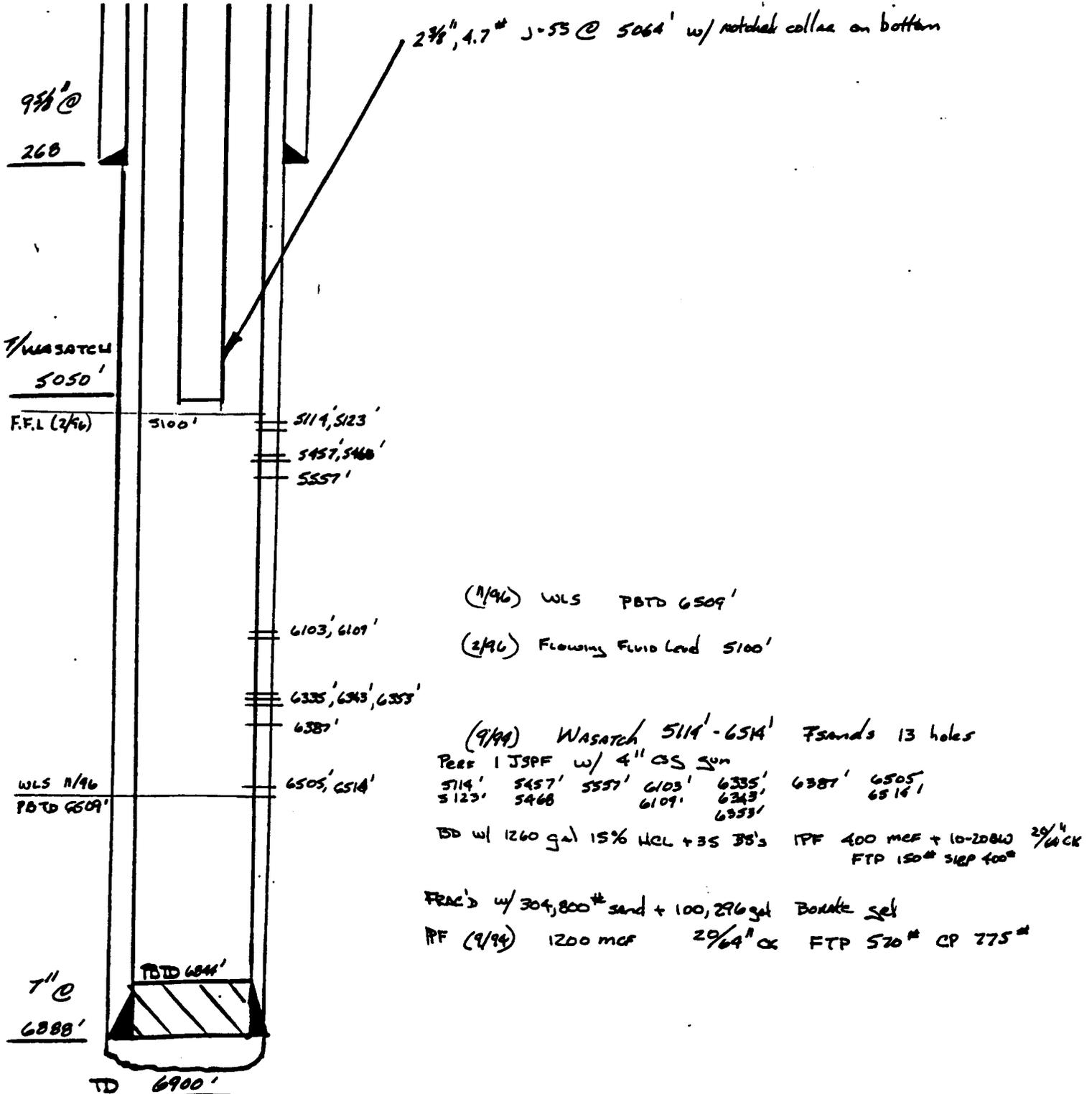
**PROCEDURE**

1. MI & RU pulling unit. Blow down & kill well safely using minimum amount of 3% KCL water. ND WH. NU BOP.
2. RU Air/Foam unit. RIH w/ 2-3/8" tbg to clean out from 6509' (WLS PBT 11/96) to 6614' (new PBT). PU & land tbg @ 6514' (BP @ 6514').
3. ND BOP. NU WH. RD & MO pulling unit and Air/Foam unit.
4. RU service company. Pump 1050 gal. 15% HCL acid w/ inhibitors and clay stabilizers across perfs 5114' - 6514' to clean up possible scale. Acid to be swabbed back within 8 hrs. RD service company. RU swab unit. Swab/flow to clean up.
5. Install PLE. Return the well to sales.

NBU #216-15-9-21  
 NATURAL BUTTES FIELD  
 SECTION 15 T9S R21E

WELL DATA

LOCATION: 1875' FSL 1665' FWL SEC. 15 T9S R21E  
 ELEVATION: 4807' GR., 4819' KB.  
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 CSG: 9-5/8", 36.0#, K-55 @ 268' w/ 140 SX.  
 7" , 23.0#, S-95 @ 6888' w/ 1080 SX.  
 CMT ANNULUS w/ 125 SX.  
 TBG: 2-3/8", 4.7#, J-55 @ 5064'  
 FORMATION(S): WASATCH 5114' - 6514', 13 HOLES (1994)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**RECEIVED**  
MAY 27 1997  
DIV. OF OIL, GAS & MINING

**SUNDAY 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

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4476

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

1875' FSL & 1665' FWL

NESW Section 15, T9S-R21E

5. Lease Designation and Serial No.

U-010950-A

6. If Indian, Alottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #216

9. API Well No.

43-047-32487

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other CO, lower tbg, install PLE  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

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

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

Signed Bonnie Carson Title Senior Environmental Analyst Date 05/23/97  
**Bonnie Carson**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

\*See Instruction on Reverse Side

WD tax credit 2/98



04/29/97 **ND WH. NU BOPs.** Road rig from CIGE #64D to NBU #216. MIRU & WO equip. Spot equip. SDFN @ 6PM.  
DC: \$2,756 TC: \$24,127

04/30/97 **RDMO & RU Delsco to swab.** SICP 900 psi, SITP 0 psi. Blow well dn. ND WH & NU BOPs w/Hyd & SH. PU & LD hanger. Blast jt, blow well dn. LD 28 jts 2<sup>3</sup>/<sub>8</sub>" tbg. PU hanger & land tbg w/ 855.60' less in well. EOT 5654', SN 5672'. ND BOPs w/Hyd & SH & NU WH. RU swabbing equip & swab. Made 4 runs, rec 15 BW, IFL 3900', FFL 4000', FCP 300 psi, FTP 0 psi. Rec 15 BLW, 100 BLWTR. SDFN @ 5PM.  
DC: \$2,415 TC: \$26,542

05/01/97 **On production.** Delsco, ITP 400 psi, ICP 550 psi, IFL 4000'. Made 7 runs, 5 times w/plunger - total 55 bbls. Put well on production @ 3PM. FTP 200 psi, FSICP 480 psi. Pmpd 100 BLW, rec 55 BLW, 45 BLWTR.  
DC: \$1,136 TC: \$27,678

05/02/97 Flowing 71 MCF, 73 BW, 119 TP, 186 CP, on 30/64" chk.

05/03/97 Flowing 70 MCF, 17 BW, 168 TP, 196 CP, on 30/64" chk. PL 6 on.

05/04/97 Flowing 62 MCF, 27 BW, 115 TP, 222 CP, on 30/64" chk. PL 9 hrs.

05/05/97 Flowing 76 MCF, 12 BW, 81 TP, 298 CP, on 30/64" chk.

05/06/97 Flowing 76 MCF, 12 BW, 81 TP, 298 CP, on 30/64" chk.

05/07/97 Flowing 119 MCF, 30 BW, 223 TP, 221 CP, on 30/64" chk.

05/08/97 Flowing 89 MCF, 5 BW, 201 TP, 210 CP, on 30/64" chk. PL 15 hrs.

05/09/97 Flowing 89 MCF, 8 BW, 150 TP, 204 CP, on 30/64" chk. PL 15 hrs.

05/10/97 Flowing 108 MCF, 10 BW, 118 TP, 172 CP, on 30/64" chk. PL 15 hrs.

05/11/97 Flowing 107 MCF, 8 BW, 119 TP, 166 CP, on 30/64" chk. PL 15 hrs.

05/12/97 Flowing 109 MCF, 4 BW, 157 TP, 174 CP, on 64/64" chk.

05/13/97 Flowing 109 MCF, 4 BW, 157 TP, 174 CP, on full chk.

05/14/97 Flowing 103 MCF, 3 BW, 184 TP, 185 CP, on 30/64" chk.

05/15/97 Flowing 101 MCF, 334 BW, 173 TP, 175 CP, on 30/64" chk.

05/16/97 Flowing 113 MCF, 0 BW, 161 TP, 200 CP, on full chk.

05/17/97      Flowing 111 MCF, 5 BW, 155 TP, 185 CP, on full chk.

05/18/97      Flowing 121 MCF, 5 BW, 141 TP, 168 CP, on full chk. **Final Report**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

43-047-32487

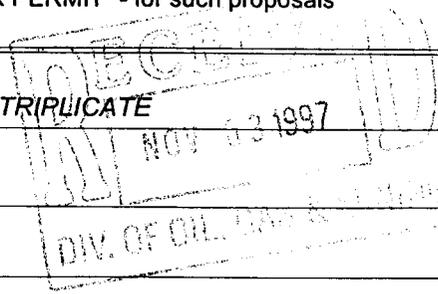
FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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Use "APPLICATION FOR PERMIT" - for such proposals

**SUBMIT IN TRIPLICATE**



1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4476

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

See attached spreadsheet

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Allottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

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

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- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

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

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

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

303-670-3077

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

Signed

Bonnie Carson

Title Senior Environmental Analyst

Date: 12-1-97  
By: [Signature] 10/28/97

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Must meet all agency guidelines

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

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

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

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  GAS WELL  OTHER \_\_\_\_\_

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

3. ADDRESS OF OPERATOR: 8 South 1200 East, CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

5. LEASE DESIGNATION AND SERIAL NUMBER: \_\_\_\_\_

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: \_\_\_\_\_

7. UNIT or CA AGREEMENT NAME: \_\_\_\_\_

8. WELL NAME and NUMBER: Exhibit "A"

9. API NUMBER: \_\_\_\_\_

10. FIELD AND POOL, OR WILDCAT: \_\_\_\_\_

4. LOCATION OF WELL

FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: \_\_\_\_\_

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: UTAH

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

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

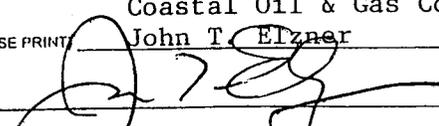
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

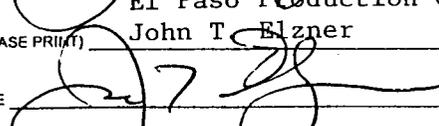
See Exhibit "A"

Bond # 400JU0708

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

SIGNATURE  DATE 06-15-01

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

SIGNATURE  DATE 06-15-01

This space for State use only

**RECEIVED**  
JUN 19 2001

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

JUN 14 2001

DIVISION OF  
OIL, GAS AND MINING



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

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

  
\_\_\_\_\_  
Margaret E. Roark, 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
NBU 216	43-047-32487	2900	15-09S-21E	FEDERAL	GW	P
CIGE 216-15-9-21	43-047-32920	2900	15-09S-21E	FEDERAL	GW	P
NBU 298	43-047-33041	2900	15-09S-21E	FEDERAL	GW	P
CIGE 215X	43-047-33690	2900	15-09S-21E	FEDERAL	GW	P
CIGE 237	43-047-33878	99999	15-09S-21E	FEDERAL	GW	APD
NBU CIGE 45-15-9-21	43-047-30528	2900	15-09S-21E	FEDERAL	GW	P
NBU CIGE 78C-16-9-21	43-047-30870	2900	16-09S-21E	FEDERAL	GW	P
NBU 124	43-047-31971	2900	16-09S-21E	FEDERAL	GW	P
CIGE 157-16-9-21	43-047-32160	2900	16-09S-21E	FEDERAL	GW	P
CIGE 200-16-9-21	43-047-32802	2900	16-09S-21E	FEDERAL	GW	P
NBU 34-17B	43-047-30404	2900	17-09S-21E	FEDERAL	GW	S
NBU 105	43-047-32302	2900	17-09S-21E	FEDERAL	GW	P
NBU 125	43-047-32350	2900	17-09S-21E	FEDERAL	GW	P
NBU 316-17E	43-047-32381	2900	17-09S-21E	FEDERAL	GW	P
NBU 228	43-047-32636	2900	17-09S-21E	FEDERAL	GW	P
NBU 254	43-047-32803	2900	17-09S-21E	FEDERAL	GW	P
NBU 30-18B	43-047-30380	2900	18-09S-21E	FEDERAL	GW	P
CIGE 72-18-9-21	43-047-30634	2900	18-09S-21E	FEDERAL	GW	P
CIGE 129-18-9-21	43-047-32043	2900	18-09S-21E	FEDERAL	GW	P
NBU 304-18E	43-047-32130	2900	18-09S-21E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

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

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

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/30/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/30/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

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

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**FEDERAL BOND VERIFICATION:**

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

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

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

---

**FILMING:**

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

---

**FILING:**

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

---

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

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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 5409

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

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

Name Change Recognized

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

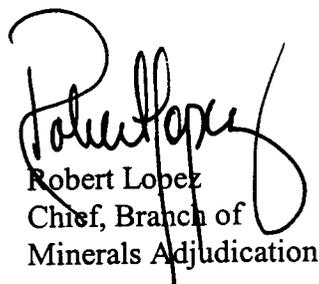
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

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

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

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

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

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

We have no objection.

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

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

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

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





# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

February 27, 2003

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

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
Exhibit "A"

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

9. API NUMBER:

3. ADDRESS OF OPERATOR:  
9 Greenway Plaza Houston STATE TX ZIP 77064-0995 PHONE NUMBER: (832) 676-5933

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL  
FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<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	

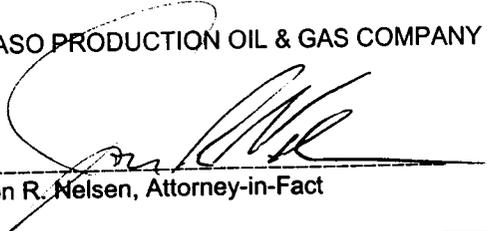
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

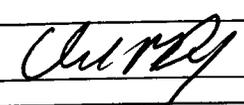
RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

TITLE Agent and Attorney-in-Fact

SIGNATURE 

DATE 12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

10. Field and Pool, or Exploratory Area

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

**SEE ATTACHED EXHIBIT "A"**

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			<b>SUCCESSOR 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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate 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

DEPT. OF OIL, GAS & MINING

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

Name (Printed/Typed)  
**CHERYL CAMERON**

Title  
**OPERATIONS**

Signature

Date  
**March 4, 2003**

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

(Instructions on reverse)



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: 03/11/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/11/2003
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 III.C.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

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

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

Office \_\_\_\_\_ Date: 9/16/03

Accepted by the Utah Division of Oil, Gas and Mining

Federal Approval of This Action Is Necessary

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.

NBU 163	14-10-21 NENW	UTU463	891008900A	430473206900S1
NBU 164	3-10-22 NWSE	UTU01191A	891008900A	430473205500S1
NBU 165	3-10-22 NENW	UTU01191	891008900A	430473205700S1
NBU 166	28-9-21 SWSE	U05676	891008900A	430473206500S1
NBU 167	25-9-21 SESW	U01194	891008900A	430473205400S1 ✓
NBU 168	12-10-20 NWSW	UTU4478	891008900A	430473211700S1 ✓
NBU 169	12-10-20 SESW	UTU4478	891008900A	430473211800S1
NBU 170	4-10-22 NWNW	UTU01191A	891008900A	430473216900S1
NBU 171	5-10-22 SENE	UTU01191A	891008900A	430473211500S1
NBU 172	19-9-22 NENE	UTU0284	891008900A	430473219400S1
NBU 173	33-9-22 NWNE	UTU01191A	891008900A	430473211600S1
NBU 174	11-9-21 NWNW	UTU0141315	891008900A	430473219300S1
NBU 175	28-9-21 NENW	U05676	891008900A	430473214300S1
NBU 176	28-9-21 SWNW	U05676	891008900A	430473214400S1
NBU 177	29-9-21 NESE	UTU0581	891008900A	430473211200S1
NBU 178	30-9-21 NWNE	UTU0581	891008900A	430473212100S1
NBU 180	10-10-22 SWSE	UTU025187	891008900A	430473211300S1
NBU 181	9-9-21 SESW	UTU0576	891008900A	430473216100S1
NBU 182	11-9-21 SENW	UTU0141315	891008900A	430473216200S1
NBU 183	27-9-21 SWNW	U01194A	891008900A	430473212200S1 ✓
NBU 184	30-9-22 SESW	U463	891008900A	430473217000S1
NBU 185	3-10-22 SWNE	UTU01191A	891008900A	430473217100S1
NBU 186	30-9-22 SENE	U463	891008900A	430473223300S1
NBU 187	34-9-22 SESW	UTU0149077	891008900A	430473223000S1
NBU 188	10-10-22 SWSW	U01196C	891008900A	430473223400S1
NBU 189	23-9-21 SESW	UTU0149075	891008900A	430473223600S1
NBU 190	26-9-21 NWNE	U01194	891008900A	430473223200S1
NBU 191	15-9-21 SWSW	UTU010950A	891008900A	430473229800S1
NBU 192	22-9-21 NENW	UTU0147566	891008900A	430473229900S1
NBU 193	22-9-21 SWSW	UTU010950A	891008900A	430473230000S1
NBU 194	22-9-21 NESW	UTU010950A	891008900A	430473229600S1
NBU 195	11-9-21 NWNE	UTU0141317	891008900A	430473235500S1
NBU 198	22-9-21 NWSE	UTU010950A	891008900A	430473235700S1
NBU 199	9-9-21 SWSW	UTU0576A	891008900A	430473233700S1
NBU 200	19-9-22 NESE	UTU0284	891008900A	430473235900S1
NBU 201	9-9-21 SWNW	UTU0149767	891008900A	430473236400S1
NBU 202	8-9-21 NENE	UTU0149767	891008900A	430473233800S1
NBU 204	9-10-22 NWNE	UTU01196D	891008900A	430473234200S1
NBU 206	10-10-22 SWNW	U01196C	891008900A	430473234100S1
NBU 207	10-10-22 NENW	UTU69129	891008900A	430473232900S1 ✓
NBU 208	4-10-22 SESE	UTU01191	891008900A	430473234300S1
NBU 209	3-10-22 SWSW	UTU01191	891008900A	430473234500S1
NBU 210	10-10-22 NESW	U01196C	891008900A	430473234000S1
NBU 211	1-10-21 NWSW	U02842B	891008900A	430473233900S1
NBU 212	24-10-20 NENW	UTU4485	891008900A	430473239900S1
NBU 213	15-10-22 NWNW	UTU025187	891008900A	430473240100S1
NBU 214	27-9-21 NWSW	U01194	891008900A	430473246600S1 ✓
NBU 215	12-10-21 NWNW	UTU01190	891008900A	430473247100S1
NBU 216	15-9-21 NESW	UTU010950A	891008900A	430473248700S1
NBU 217	28-9-21 NESW	U05676	891008900A	430473248000S1
NBU 221X	34-9-21 NWNW	U01194A	891008900A	430473254500S1 ✓
NBU 222	11-10-22 SWNE	U01194A	891008900A	430473250900S1 ✓
NBU 223	26-9-21 NENW	U01194	891008900A	430473251700S1 ✓
NBU 224	26-9-21 NESW	U01194	891008900A	430473251600S1 ✓
NBU 228	17-9-21 SWSE	UTU0575	891008900A	430473263600S1
NBU 229	3-10-22 NWNE	UTU01191A	891008900A	430473259400S1
NBU 230A	3-10-22 SENE	UTU01191A	891008900A	430473290800S1
NBU 231	10-10-22 NWNE	U01197	891008900A	430473256100S1 ✓
NBU 236	30-9-22 SWNW	U463	891008900A	430473299400S1
NBU 242	5-10-22 SWSE	UTU01191	891008900A	430473294400S1
NBU 243	6-10-22 NWNW	UTU464	891008900A	430473293000S1
NBU 244	7-10-22 NESE	UTU466	891008900A	430473293100S1

**Westport Oil & Gas, L.P.**

**Project Economics Worksheet**

**Instructions:** Fill in blue boxes 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 ???  Y  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 \$	830/840	\$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	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

**Project Life:**

Life =  Years  
(Life no longer than 20 years)

**Internal Rate of Return:**

After Tax IROR =

**AT Cum Cashflow:**

Operating Cashflow =  (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 =  Years or  Days

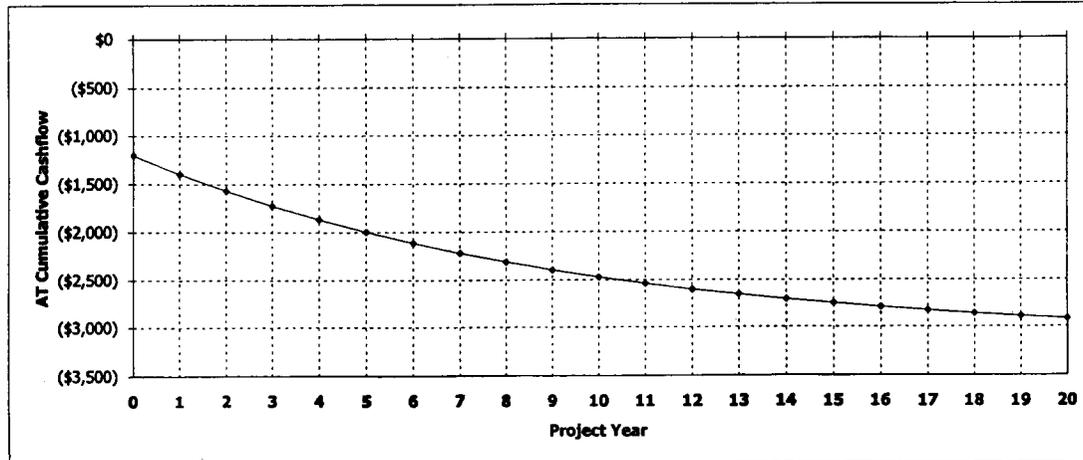
**Gross Reserves:**

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 costs.

Project: Condensate Shrinkage Economics



**Westport Oil and Gas, Inc.**

**NBU/Ouray Field**

RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

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

**Calculated at Laboratory Flash Conditions**

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

**Calculated Flash with Backpressure using Tuned EOS**

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

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

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

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

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

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

<b>ROUTING</b>
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:		<b>1/6/2006</b>
<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**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 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 <b>CHANGE OF OPERATOR</b>
	<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.

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

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203  
BIA BOND = RLB0005239*

**APPROVED 5/16/06**

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

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

Name (Printed/Typed) <b>RANDY BAYNE</b>	Title <b>DRILLING MANAGER</b>
Signature <i>Randy Bayne</i>	Date <b>May 9, 2006</b>

**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 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.

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	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

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MAR 28 2006

DIV. OF OIL, GAS & MINERAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
**U-010950A**

6. If Indian, Allottee or Tribe Name  
**TRIBAL SURFACE**

7. If Unit or CA/Agreement, Name and/or No.  
**UNIT #891008900A  
NATURAL BUTTES UNIT**

8. Well Name and No.  
**NBU 216**

9. API Well No.  
**4304732487**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**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)  
**NESW SEC. 15, T9S, R21E 1875'FSL, 1665'FWL**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> 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>SHUT-IN</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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

The operator requests authorization to shut-in the subject well location. Gross production from the greater Natural Buttes area is currently constrained at roughly 215mmcf/d due to lack of export pipeline capacity. The field is capable of producing more gas than this, which results in frequent and widespread bottlenecked areas of high line pressure. This in turn causes numerous wells to log off of production, often requiring swab rigs to get them going again. Operating the field in this reactionary manner is very inefficient. The operator requests authorization to shut in wells strategically to alleviate this situation and utilize the resource more efficiently. A significant drop in production is not expected, as the field is constrained anyway. The subject well was selected on the basis of one or more of the following factors:

\*Located in a bottlenecked area; \*High intervention requirement relative to gas production, \*High water production

Wells will be shut in for an indefinite period. As the constrained situation continues, different wells will be selected and subject wells will be returned to production in order to cycle the shut-ins around the field and allow well pressures to build up and assist with future production.

RECEIVED  
NOV 07 2006  
RM

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

Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Regulatory Analyst</b>	Date <b>November 3, 2006</b>
Signature 		<b>DIV. OF OIL, GAS &amp; MINING</b>

**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.	Accepted by the Office of Utah Division of Oil, Gas and Mining	Federal Approval Of This Action Is Necessary

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)

By:

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.*

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**U-010950A**

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**TRIBAL SURFACE**

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**UNIT #891008900A  
NATURAL BUTTES UNIT**

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**4304732487**

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NESW SEC. 15, T9S, R21E 1875'FSL, 1665'FWL**

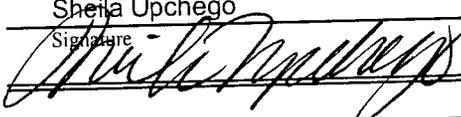
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 <b>SHUT-IN</b>
	<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	

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THE SUBJECT WELL LOCATION WAS RETURNED BACK TO PRODUCTION ON 11/21/2006 AT 10:00 AM.

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

Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>SENIOR LAND ADMIN SPECIALIST</b>
Signature 	Date <b>November 29, 2006</b>

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

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**DEC 06 2006**

**DIV. OF OIL, GAS & MINING**