

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR
 P.O. Box 749, Denver, CO 80201-0749 (303) 572-1121

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 1840' FSL & 2014' FWL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 46.2 miles southwest of Vernal, Utah.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1840'

16. NO. OF ACRES IN LEASE 1600

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

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. See Topo Map C

19. PROPOSED DEPTH 7000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Ungraded GR - 4805'

22. APPROX. DATE WORK WILL START*
 Upon Approval

5. LEASE DESIGNATION AND SERIAL NO.
 U-0575

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Ute

7. UNIT AGREEMENT NAME
 Natural Buttes Unit

8. FARM OR LEASE NAME
 NBU

9. WELL NO.
 #254

10. FIELD AND POOL, OR WILDCAT
 Natural Buttes

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
 Section 17-T9S-R21E

12. COUNTY OR PARISH 13. STATE
 Uintah Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Please see attached Drilling Program.				

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. 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 the Drilling Program and Multi-point Surface Use & Operations Plan, attached.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal bonds: BLM Nationwide #U605382-9, BIA Nationwide #114066-A, and State of Utah #102103.

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 Bonnie Carson TITLE Sr. Environmental Analyst

(This space for Federal or State office use)

PERMIT NO. 43-047-32803 APPROVAL DATE DEC 18 1985

APPROVED BY [Signature] TITLE Petroleum Engineer DATE 1-16-97

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DEC 18 1985

DATE 1-16-97

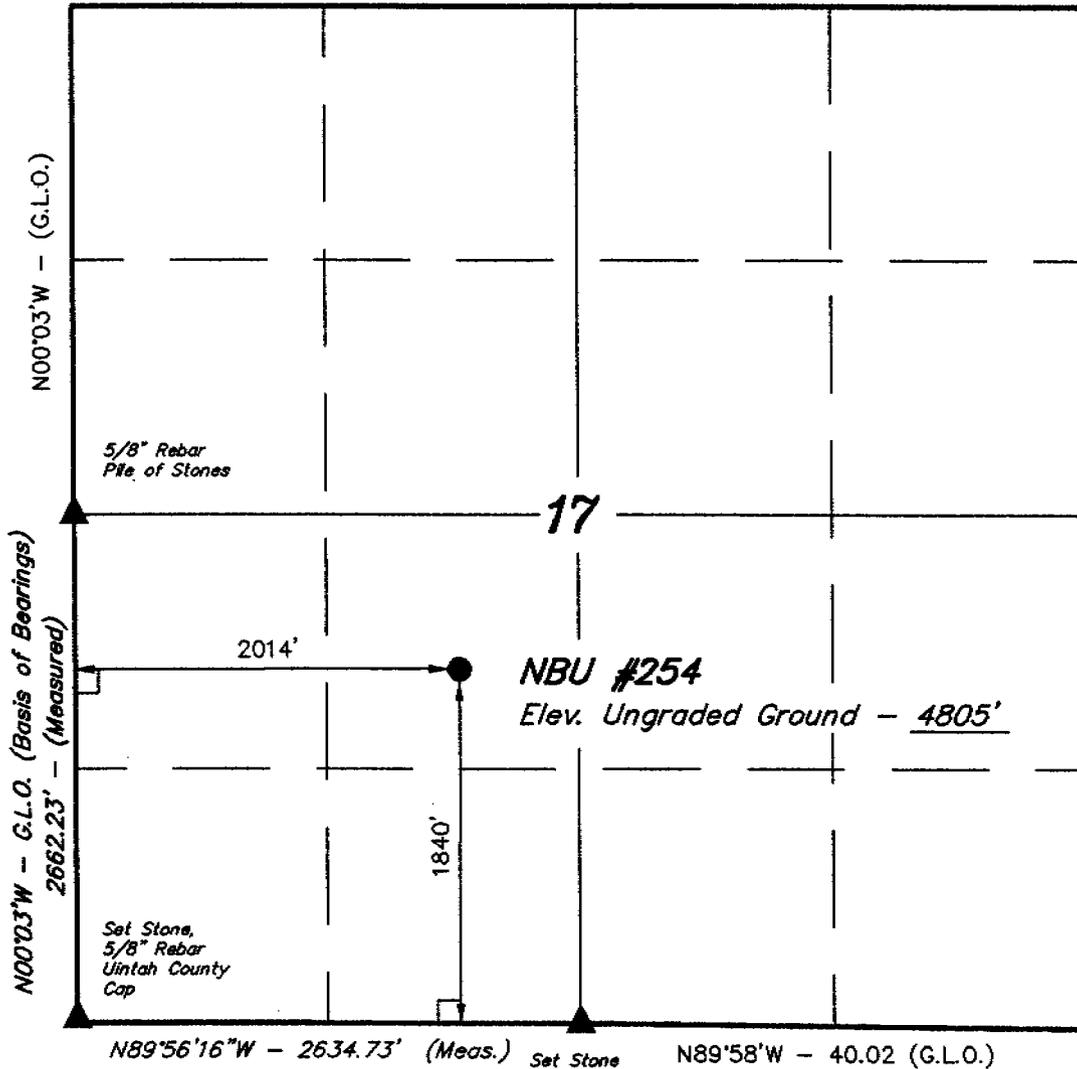
DIV. OF OIL, GAS & MINING

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

COASTAL OIL & GAS CORP.

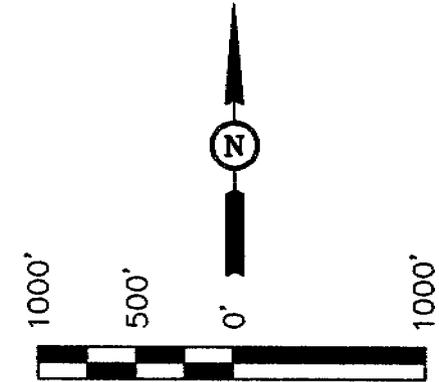
Well location, NBU #254, located as shown in the NE 1/4 SW 1/4 of Section 17, T9S, R21E, S.L.B.&M. Uintah County, Utah.

S89°57'W - 79.98 (G.L.O.)



BASIS OF ELEVATION

SPOT ELEVATION AT THE SW CORNER OF SECTION 17, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4785 FEET.



SCALE

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.

Robert J. Cox
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

Revised: 11-24-96 J.L.G.
 Revised: 11-7-95 D.COX

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

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE SURVEYED: 10-6-94	DATE DRAWN: 11-10-94
PARTY G.S. R.A. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

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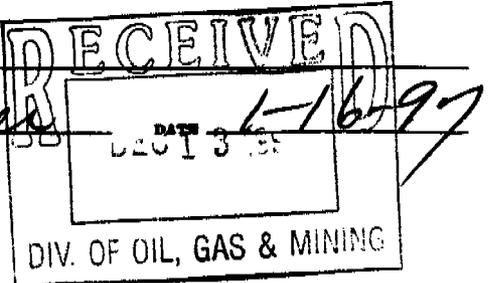
24. SIGNED Bonnie Carson TITLE Sr. Environmental Analyst DATE 12/12/96

(This space for Federal or State office use)

PERMIT NO. 43-047-32803 APPROVAL DATE 1-16-97

APPROVED BY JN Matthews TITLE Petroleum Engineer

CONDITIONS OF APPROVAL, IF ANY



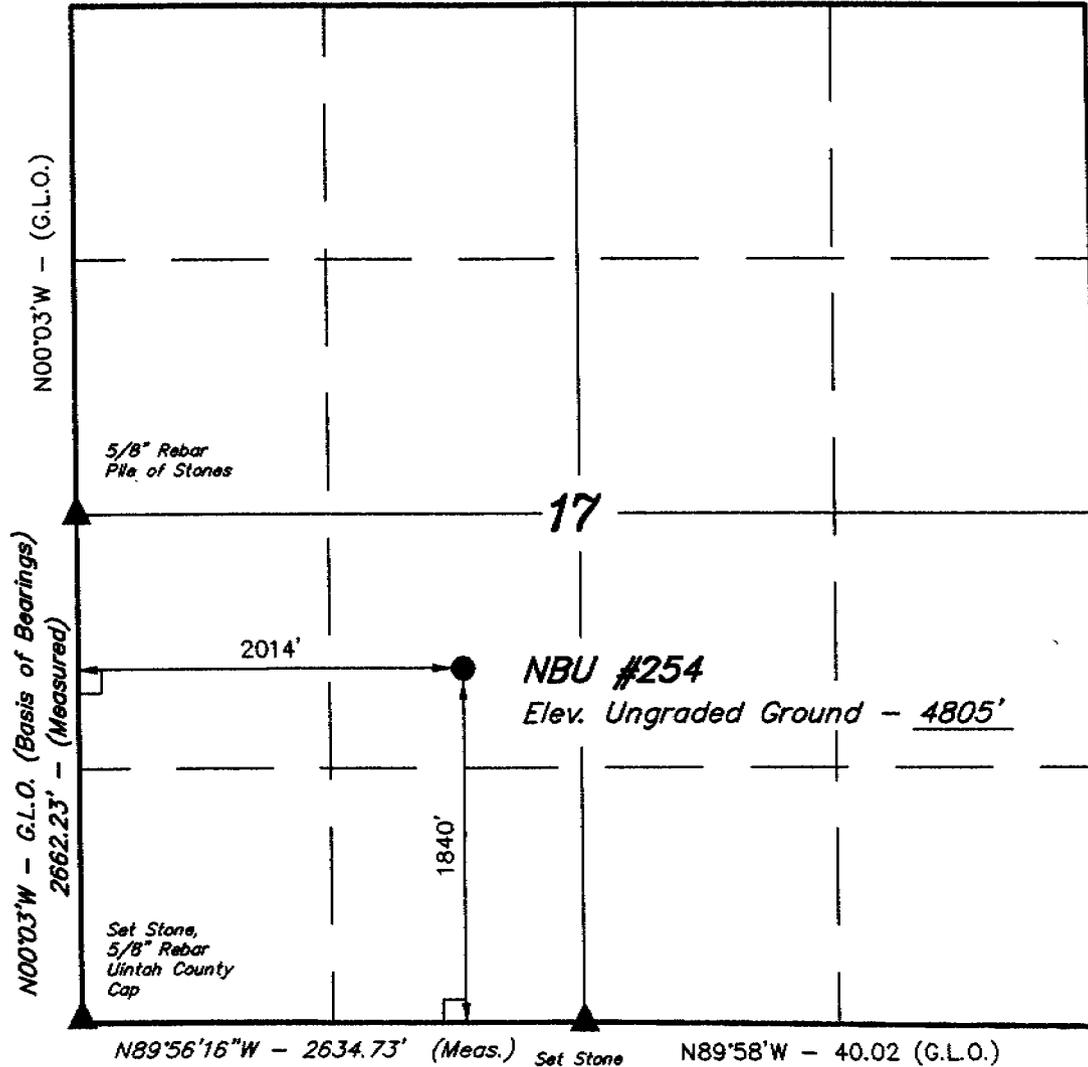
*See Instructions On Reverse Side

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

COASTAL OIL & GAS CORP.

Well location, NBU #254, located as shown in the NE 1/4 SW 1/4 of Section 17, T9S, R21E, S.L.B.&M. Uintah County, Utah.

S89°57'W - 79.98 (G.L.O.)



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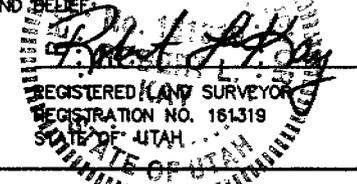
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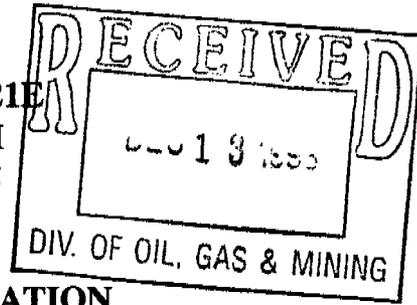
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Set Stone
5/8" Rebar
Uintah County
Cap

SCALE 1" = 1000'	DATE SURVEYED: 10-6-94	DATE DRAWN: 11-10-94
PARTY G.S. R.A. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

NBU #254
1840' FSL & 2014' FWL
NE/SW, SECTION 17-T9S-R21E
UINTAH COUNTY, UTAH
LEASE NUMBER: U-0575



ONSHORE ORDER NO. 1
COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

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 to the field representative to insure compliance.

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

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,740'
Wasatch	5,130'
Total Depth	7,000'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,740'
Oil/Gas	Wasatch	5,130'
Water	N/A	
Other Minerals	N/A	

All fresh water and 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 Oil & Gas Corporation's minimum specifications for pressure control equipment are as follows:

- The BOP stack will consist of an 11" 3000 psi annular BOP, one 11" 3000 psi double ram, and an 11" 3000 psi drilling spool. The lower ram will contain pipe rams and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3000 psi minimum pressure rating.

Testing: The Hydril will be tested to 1500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2000 psi.

- As a minimum, the above test will be performed when initially installed, whenever any seal subject to test pressure is broken, following related repairs, or 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 shall 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 the 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 uses a 3000 psi working pressure blowout preventer.
- 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 Program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	12-1/4"	8-5/8"	24#	K-55	ST&C
Production	0-TD	7-7/8"	4-1/2"	11.6#	K-55	LT&C

The surface casing will be tested to 1500 psi prior to drilling out.

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.

Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).

Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data).

Casing collars shall have a minimum clearance of 0.422" of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.

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.

All casing, except conductor casing, shall be new or reconditioned and tested. Used casing shall meet or exceed API standards for new casing.

The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.

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.

Surface casing shall have centralizers on every fourth joint of casing, starting with the shoe joint and up to the bottom of the cellar.

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 being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

Casing design subject to revision based on geologic conditions encountered.

b. The Cement Program will be as follows:

<u>Surface</u>	<u>Fill</u>	<u>Type & Amount</u>
0-250'	250'	Approx. 190 sx Class "G" + 2% CaCl ₂ , 15.6 ppg, 1.19 cf/sk
<u>Production</u>		<u>Type & Amount</u>
500' above productive interval-surface		Lead: Extended, Lite, or Hi-Fill cement + additives, 11 ppg
TD-500' above productive interval		Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg

For production casing, actual cement volumes will be determined from the caliper log.

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the shoe prior to drilling out.

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.

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.

c. The following reports shall be filed with the District Manager within 30 days after the work is completed:

1. Progress reports, Form 3160-5, "Sundry Notices and Reports on Wells," must include the following information:
 - a) Setting of each string of casing showing the size, grade, weight of casing set, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the

cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

b) A bond log will be submitted for the production liner. Bond logs will not be run on the other strings as cement is not able to be lifted to surface.

d. Auxiliary equipment to be used as follows:

1. Kelly cock.
2. No bit float is deemed necessary.
3. A sub with a full opening valve.

5. **Drilling Fluids Program:**

a.	<u>Interval</u>	<u>Type</u>	<u>Mud Weight</u>
	0'-TD	Air/Air Mist/Aerated Water/Water (As hole conditions warrant) Displace hole to 10 ppg brine prior to logging	8.4 ppg or less

If applicable:

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 will be checked periodically 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:**a. Logging Program:**

DLL/SP: TD to base of surface casing.

FDC/CNL/GR: TD - 2,500'

Drill Stem Tests: None anticipated.

Cores: None anticipated.

The Evaluation Program may change at the discretion of the well site geologist.

Drill stem tests, if they are run, will adhere to the following requirements:

Initial opening of the 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 DST's may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

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 be operational during the test shall have spark arresters or water-cooled exhausts.

- b. Whether the well is completed as a dry hole or 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.
- c. No stimulation or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all completion activities. Any frac treatment program specifics will be submitted via sundry notices.

7. **Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered in or known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 2,800 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,260 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates and Notification of Operations:**

a. Drilling Activity

Anticipated Commencement Date: Upon approval of this application.

Drilling Days: Approximately 10 days.

Completion Days: Approximately 7 days.

b. Notification of Operations

The BLM in Vernal, Utah, will be notified at least 24 hours prior to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings.

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 suspended status without prior approval from the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

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, Utah 84078.

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.

Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, 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 this period, an application for approval of the permanent disposal method, accompanied by water analysis and other required information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 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.

A schematic facilities diagram, as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the District Office within 60 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 3162.7-5 (b.4).

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer. A "Subsequent Report of Abandonment," Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the 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 Authorized Officer or his representative, or the appropriate Surface Managing Agency.

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 the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

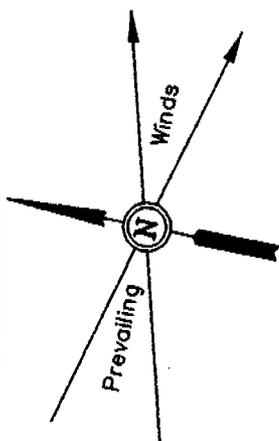
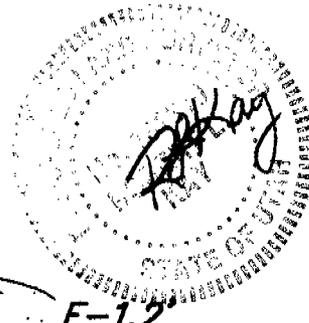
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

NBU #254

SECTION 17, T9S, R21E, S.L.B.&M.

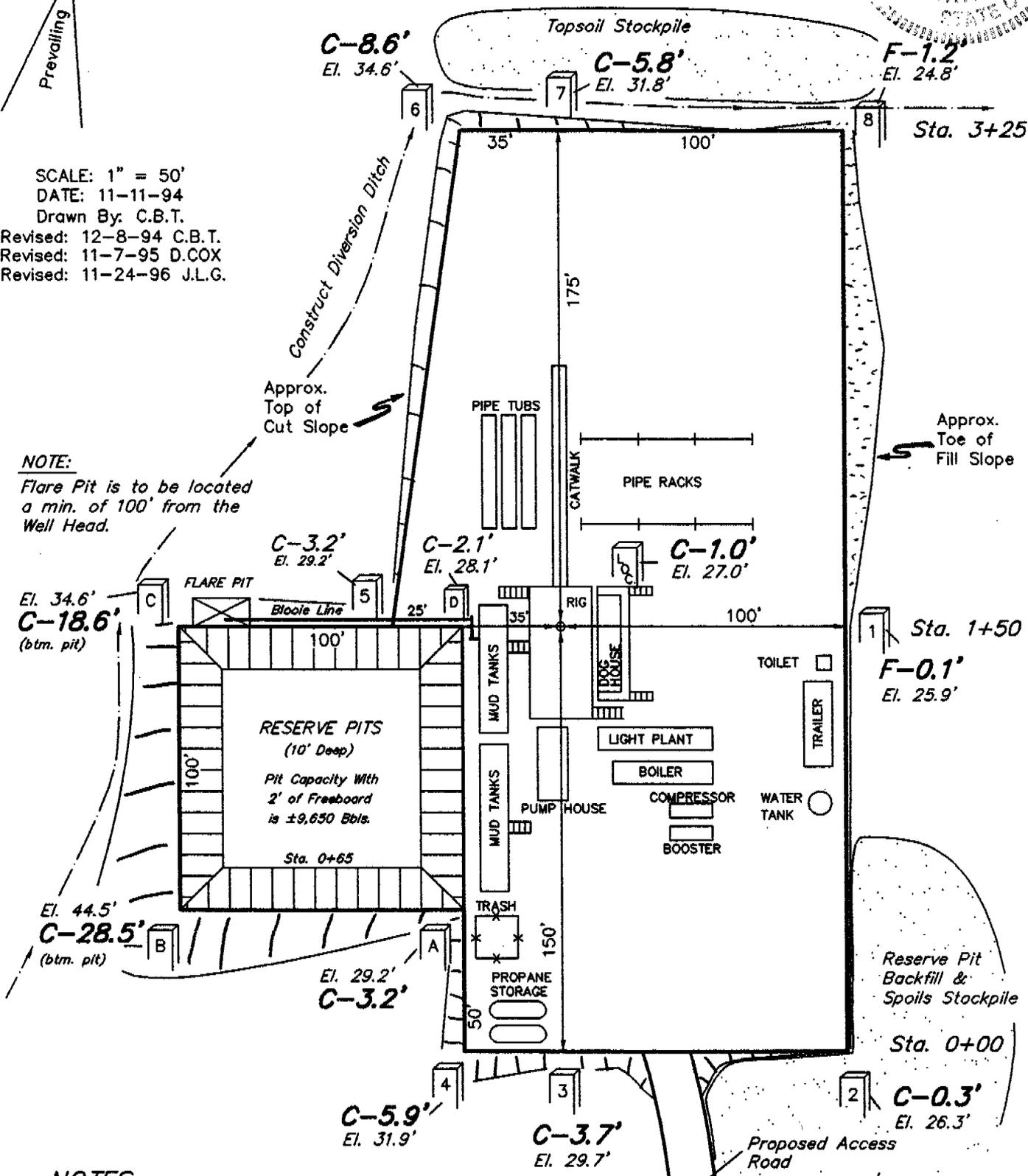
1840' FSL 2014' FWL



SCALE: 1" = 50'
 DATE: 11-11-94
 Drawn By: C.B.T.
 Revised: 12-8-94 C.B.T.
 Revised: 11-7-95 D.COX
 Revised: 11-24-96 J.L.G.

NOTE:

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4827.0'

FINISHED GRADE ELEV. AT LOC. STAKE = 4826.0'

FIGURE #1

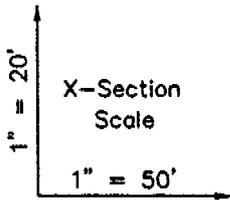
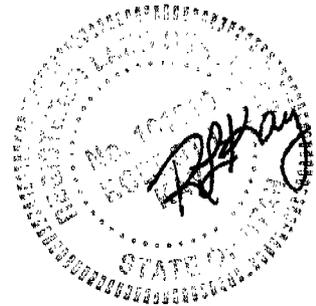
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

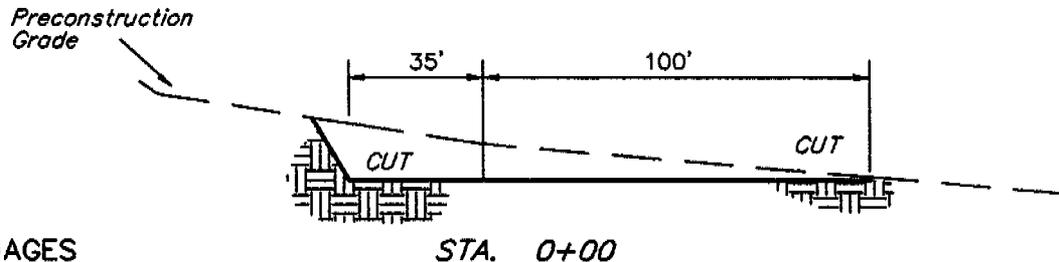
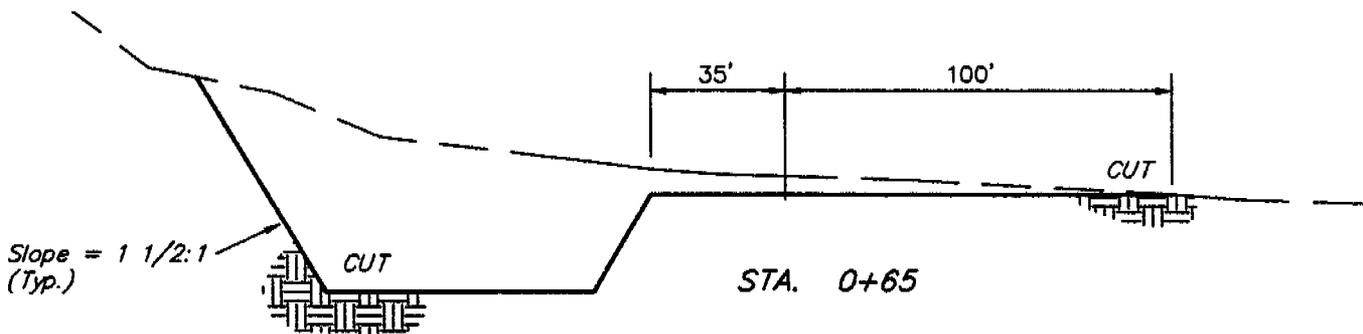
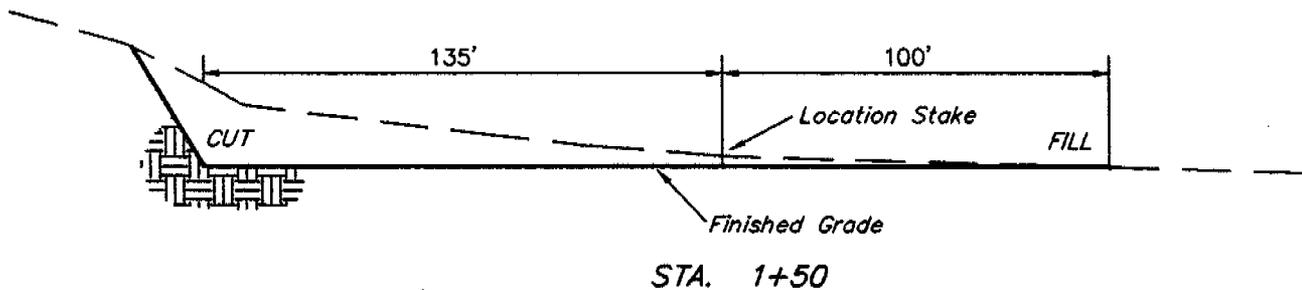
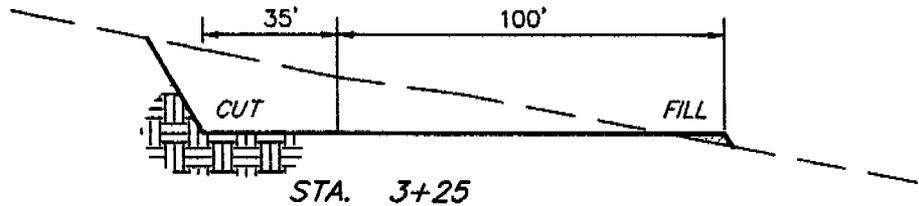
NBU #254

SECTION 17, T9S, R21E, S.L.B.&M.

1840' FSL 2014' FWL



DATE: 11-11-94
Drawn By: C.B.T.
Revised: 11-7-95 D.COX
Revised: 11-24-96 J.L.G.

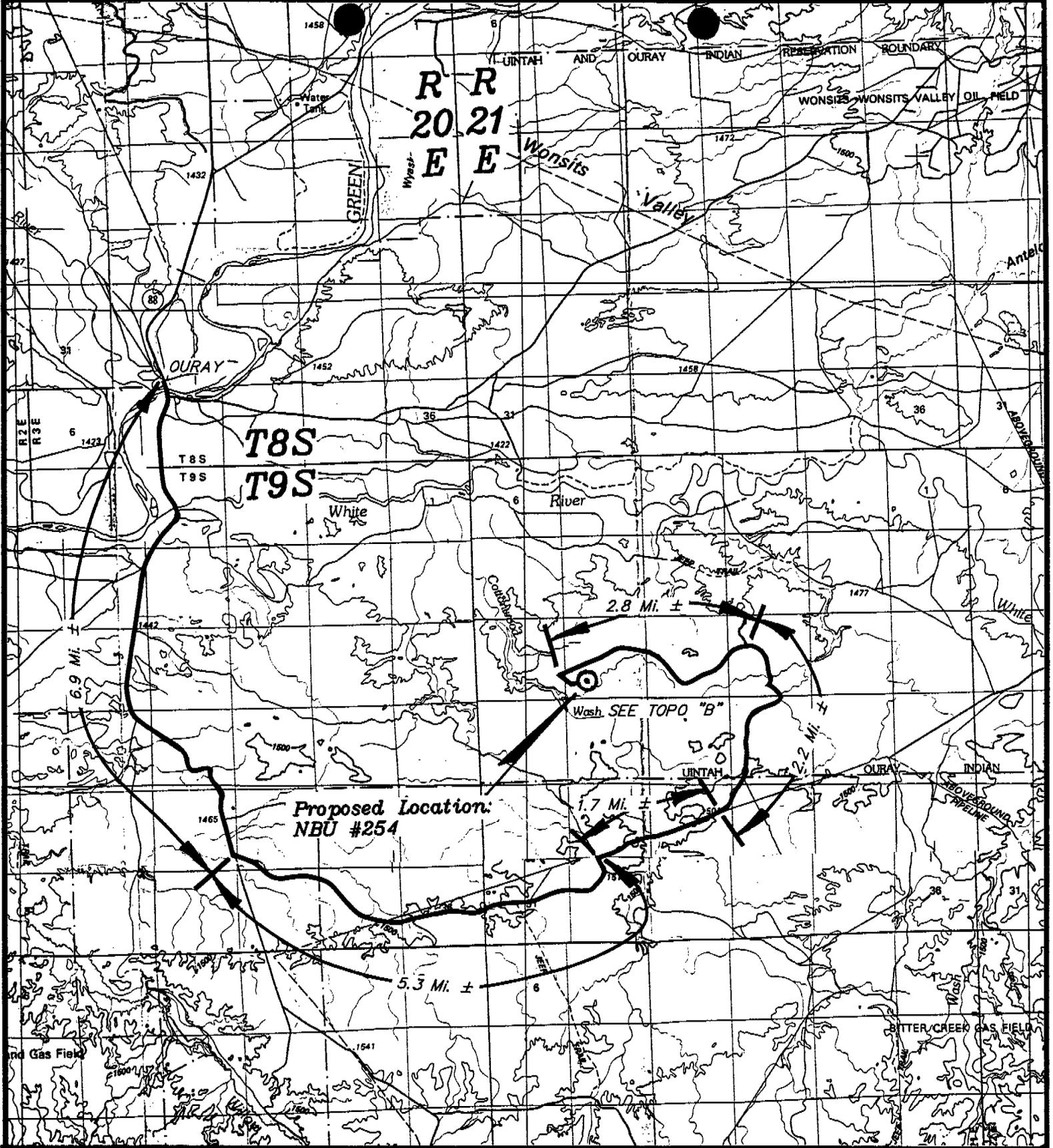


APPROXIMATE YARDAGES

CUT		
(12") Topsoil Stripping	=	2,160 Cu. Yds.
Remaining Location	=	6,000 Cu. Yds.
TOTAL CUT	=	8,160 CU.YDS.
FILL	=	1,590 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	6,490 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	1,040 Cu. Yds.

FIGURE #2



Revised: 11-7-95 D.COX

**TOPOGRAPHIC
MAP "A"**

DATE: 11-24-96 J.L.G.
DATE: 11/13/94 D.COX

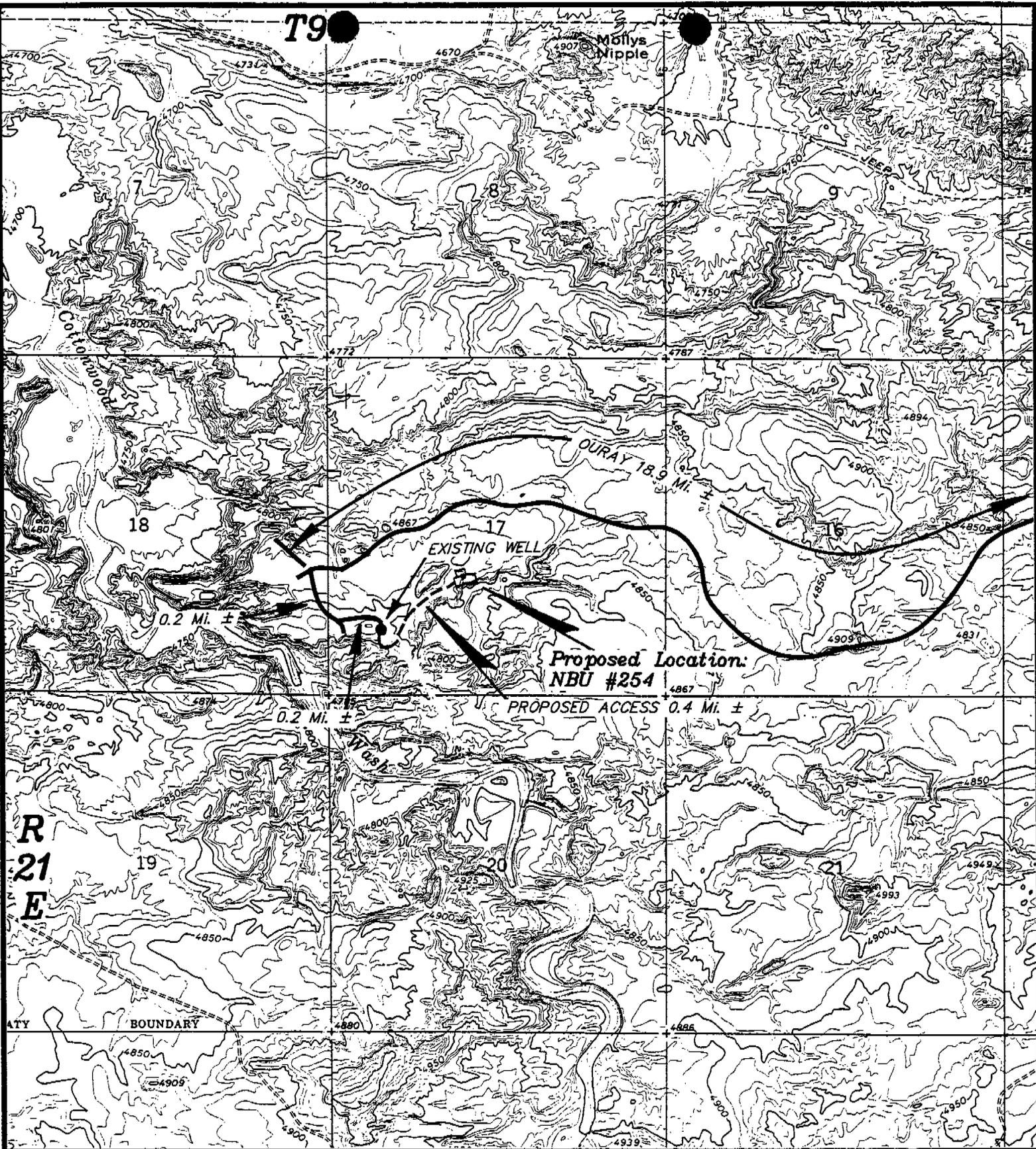


COASTAL OIL AND GAS CORP.

NBU #254
SECTION 17, T9S, R21E, S.L.B.&M.
1840' FSL 2014' FWL

T9

Mollys Nipple



Revised: 11-7-95 D.COX

TOPOGRAPHIC
MAP "B"

SCALE: 1"=2000'

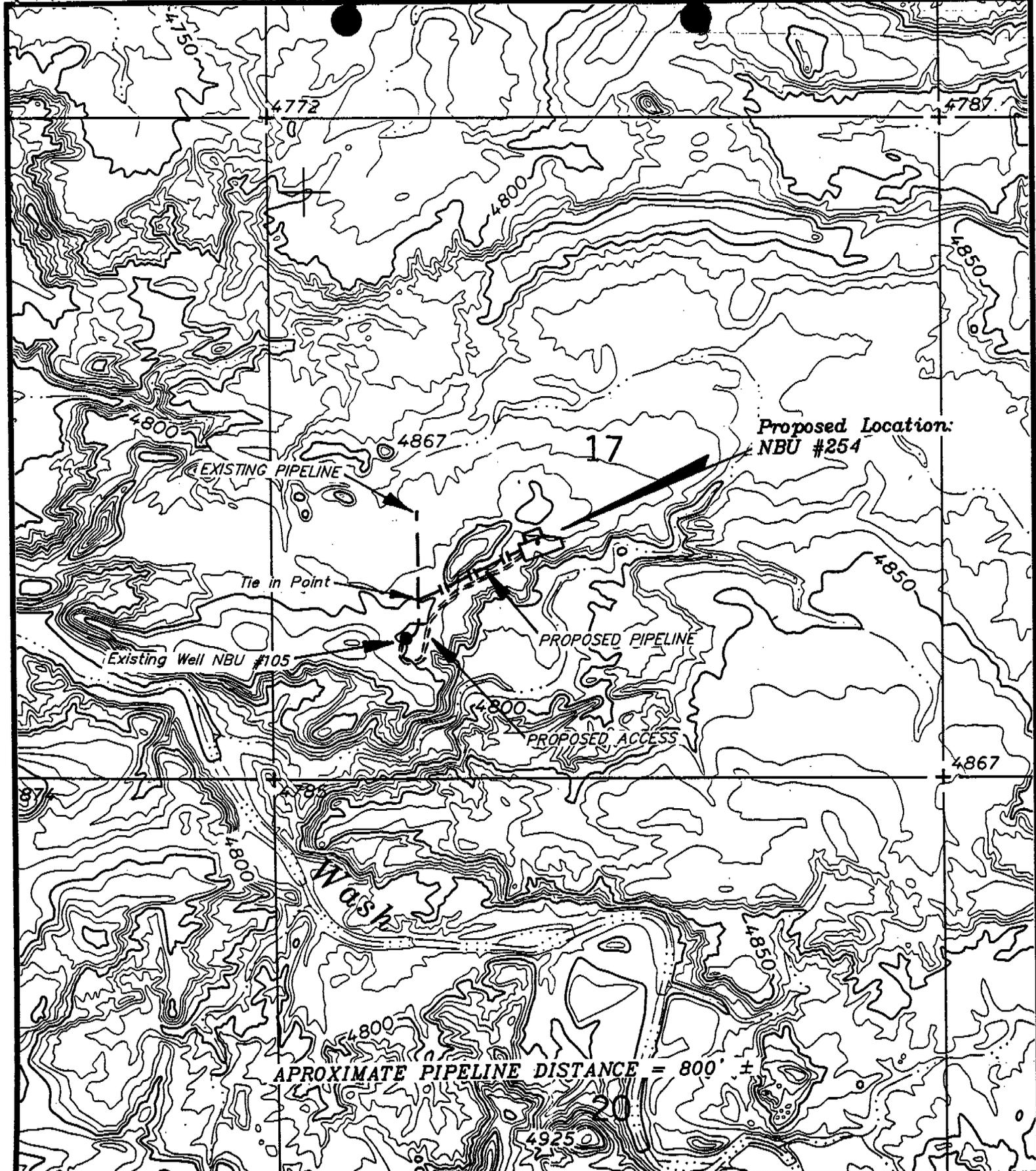
DATE: 11/13/94 D.COX



COASTAL OIL AND GAS CORP.

NBU #254
SECTION 17, T9S, R21E, S.L.B.&M.
1840' FSL 2014' FWL

DATE: 11-24-96 J.L.G.



Revised: 11-7-95 D.COX
**TOPOGRAPHIC
 MAP "D"**

LEGEND

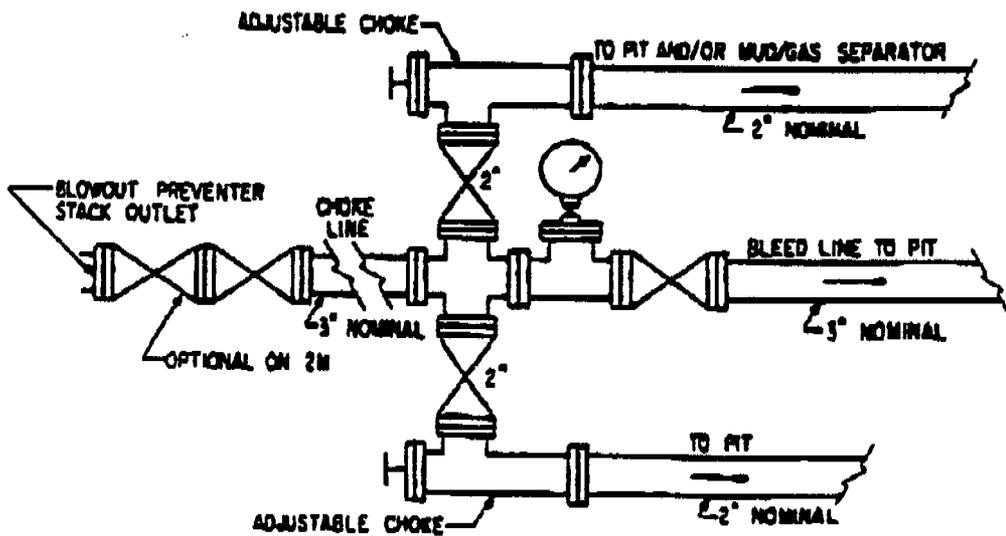
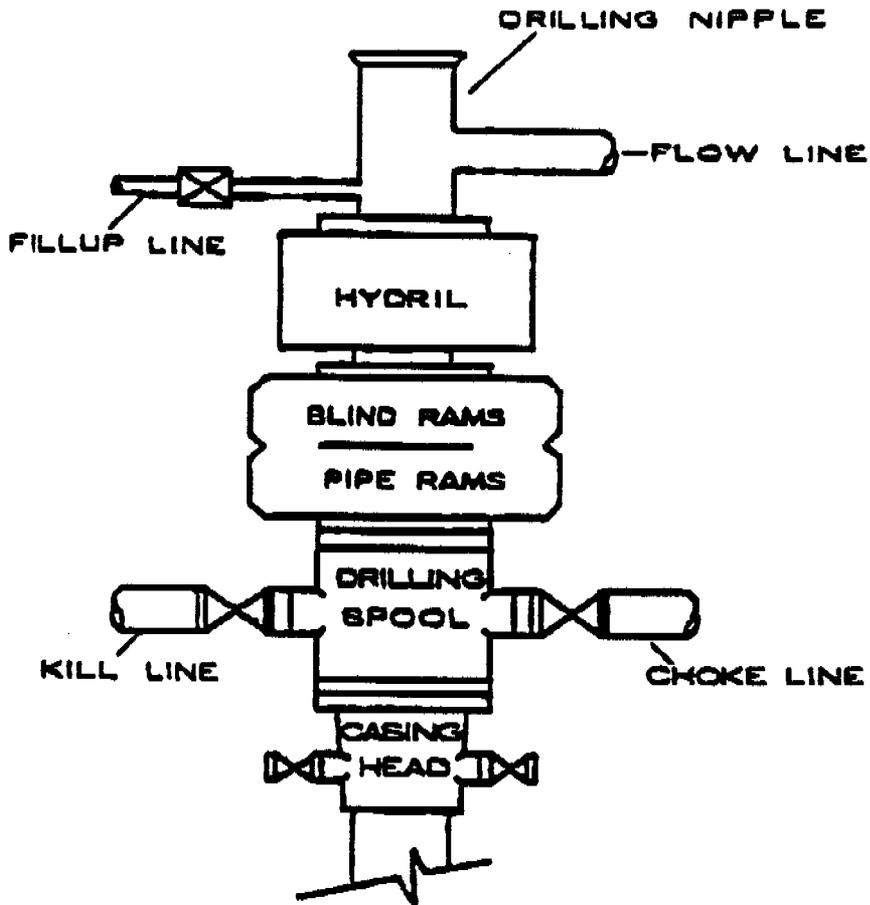
- EXISTING PIPELINE
- Proposed Pipeline
- DATE: 11-24-96 J.L.G.



COASTAL OIL & GAS CORP.

PROPOSED PIPELINE RIGHT-OF-WAY FOR
 NBU #254
 SECTION 17, T9S, R21E, S.L.B.&M.
 DATE: 11-13-94

3,000 psi
BOP STACK



**NBU #254
1840' FSL & 2014' FWL
NE/SW, SECTION 17-T9S-R21E
UINTAH COUNTY, UTAH
LEASE NUMBER: U-0575**

**ONSHORE ORDER NO. 1
MULTI-POINT SURFACE USE & OPERATIONS PLAN**

Notification Requirements

Location Construction:	48 hours prior to construction of location and access roads.
Location Completion:	Prior to moving the drilling rig.
Spud Notice:	At least 24 hours prior to spudding the well.
Casing String & Cementing:	24 hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests:	24 hours prior to initiating pressure tests.
First Production Notice:	Within 5 days after new well begins or production resumes after well has been off production for more than 90 days.

The on-site inspection for this well was conducted on 11/26/96 at approximately 12:45 p.m. Weather conditions were cold and overcast. The following individuals were in attendance at the inspection:

Sheila Bremer	Coastal Oil & Gas Corporation
Paul Breshears	Coastal Oil & Gas Corporation
Greg Darlington	BLM
Dale Hanberg	BIA
Alvin Ignacio	Ute Tribe
Rober Kay	U.E.L.S. Inc.
Harley Jackson	Jackson Construction
Jim Justice	J-West
John Scott	Metcalf
Dulaney Barclay	Metcalf

1. Existing Roads:

The proposed well site is approximately 46.2 miles southwest of Vernal, Utah.

Directions to the location from Vernal, Utah, are:

Proceed in a westerly direction from Vernal, Utah, on U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; turn left and proceed in a southerly direction approximately 17.0 miles on State Highway 88 to Ouray, Utah; proceed south from Ouray approximately 6.9

miles on the Seep Ridge Road to the junction of this road and an existing road to the east; turn left and proceed in an easterly direction approximately 0.5 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northerly direction approximately 0.3 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction approximately 1.7 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 2.2 miles; proceed in a southwesterly, then northwesterly, then a westerly direction approximately 2.8 miles to the junction of this road and an existing road to the south; turn left and proceed in a southeasterly direction approximately 0.2 miles to the junction of this road and an existing road to the east; turn left and proceed in an easterly direction approximately 0.2 miles to the beginning of the proposed access road; follow road flags in a southerly then an easterly direction approximately 0.4 miles to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

There will be no improvements to existing access roads.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Approximately 0.4 miles of new access will be required for this well. The new access road will be crowned and ditched with a running surface of 16 feet and a maximum disturbed width of 28 feet, as practicable. Appropriate water control will be installed to control erosion.

No pipelines will be crossed with the new construction.

The maximum grade will be less than 8%.

There will be no turnouts.

There will be no major cut and fills, culverts, or bridges.

The access road was centerline flagged during time of staking.

There will be no gates, cattle guards, fence cuts, or modifications to existing facilities.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

A BIA right-of-way application to be delivered under separate cover.

Access roads and surface disturbing activities will conform to standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing and will be maintained according to original construction standards. The access road right-of-way will be kept free of trash during operations. All traffic will be confined to the approved right-of-way. 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. Should mud holes develop, they shall be filled in and detours around them avoided.

3. **Location of Existing Wells Within a 1-Mile Radius:** (See Map C)

- a. Water wells - 0
- b. Producing wells - 9
- c. Drilling wells - 0
- d. Shut-in wells - 0
- e. Temporarily abandoned wells - 0
- f. Disposal wells - 0
- g. Abandoned wells - 0
- h. Injection wells - 0

4. **Location of Existing and Proposed Facilities:**

The following guidelines will apply if the well is productive.

- a. A diagram showing the proposed production facilities will be submitted via Sundry Notice Form 3160-5 prior to facilities installation.
- b. All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.
- c. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.
- d. All permanent (on-site six months or longer) above the ground structures 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 state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

- e. 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), the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to the appropriate rental or other financial obligation, as determined by the Authorized Officer.
- f. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.
- g. The proposed pipeline will leave the well pad in a southwesterly direction for an approximate distance of 800' to tie into an existing CIG pipeline. Please see Map D.
- h. All production facilities will be enclosed.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Section 32-T4S-R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.

No construction materials will be removed from Federal/Indian lands without prior approval from the appropriate surface management agency.

7. **Methods of Handling Waste Materials:**

- a. Drill cuttings will be contained and buried in the reserve pit.
- b. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.
- c. The reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit

walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

The reserve pit shall be lined and will be a minimum of 12 mil thick, with sufficient bedding used 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 or scrap that could puncture the liner will be disposed of in the pit.

- d. After first production, produced waste water will be confined to the approved pit or storage tank for a period not to exceed 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 Authorized Officer's approval.
- e. Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.
- f. A chemical porta-toilet will be furnished with the drilling rig.
- g. Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.
- h. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

- i. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount 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.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

See the attached diagram to describe rig orientation, parking areas, and access roads.

- a. The reserve pit will be located on the northwest side of the location.

- b. The stockpiled topsoil (first six inches) will be stored on the east side of the location. All brush removed from the well pad during construction will be stockpiled separately from the topsoil.
- c. The flare pit will be located on the north side of the location, downwind from the prevailing wind direction.
- d. Access will be from the southwest.
- e. All pits will be fenced according to the following minimum standards:
 - 39 inch net wire will be used with at least one strand of 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.
 - The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.
 - Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 - Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.
 - All wire shall be stretched, by using a stretching device, before it is attached to corner posts.
- f. The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

- a. Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced, liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

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 90 days from the date of well completion, weather permitting.

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 feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

The Authorized Officer of the appropriate surface management agency shall be contacted for the required seed mixture. Seed will be drilled on the contour to an appropriate depth.

b. **Dry Hole/Abandoned Location:**

On lands administered by the BLM, abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

a. **Access Roads -** The road is located on lands owned by the Uintah & Ouray Indian Tribes and administered in trust by:

- Bureau of Indian Affairs
 Uintah & Ouray Agency
 P.O. Box 130
 Ft. Duchesne, UT 84026

b. **Well Pad -** The well is located on lands owned by the Uintah & Ouray Indian Tribes and administered in trust by:

- Bureau of Indian Affairs
 Uintah & Ouray Agency

12. **Other Information:**

- a. 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 of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

- b. The Operator will control noxious weeds along right-of-ways 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 be submitted and approved prior to the application of herbicides or other pesticides or possibly hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this location will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. If BLM authorization is obtained, such storage is only a temporary measure.
- d. The BLM office shall be notified upon site completion and prior to moving drilling tools onto the location.
- f. A Class III archeological survey was conducted by Metcalf Archaeological Consultants, Inc. A copy of this report is attached.
13. **Lessee's or Operator's Representative and Certification:**

Bonnie Carson
Senior Environmental Analyst
Coastal Oil & Gas Corporation
P.O. Box 749
Denver, CO 80201-0749
(303) 573-4476

John D. Martin
Vice President Drilling
(713) 877-6806

Certification: 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 will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

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



Bonnie Carson

12/12/96

Date



M A C

Metcalf Archaeological Consultants, Inc.

December 5, 1996

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

ENVER DISTRICT - E & S

DEC 11 1996

ELC	TFS	TCY	CEL	
<i>Ab</i>	JRN	MDE	LPS	
	XC	Drig		
		RJE		

Dear Sheila,

Enclosed please find the first of your NBU reports located on property administered by the Uintah and Ouray Indian Tribes. No cultural resources were located within the area surveyed for NBU #252. Cultural resource clearance is recommended for this project as staked. NBU #254 was surveyed in October 1994 as NBU #227. Cultural resource clearance was recommended for the project as staked, with the stipulation that construction in the sandy areas be monitored by a qualified archaeologist. NBU #255 is recommended for cultural resource clearance, as no cultural resources were located within the area surveyed. For NBU #256, cultural resource clearance is recommended for the proposed undertaking with the stipulation that construction along the access and pipeline corridor be monitored because of the thick dune deposits and presence of cultural materials in nearby areas. These recommendations are subject to approval by the Uintah and Ouray Energy and Minerals Department.

If you have any questions or concerns, please do not hesitate to call.

Sincerely,

Michael D. Metcalf
MDM/jig

CC: Betsie Chapoose, Cultural Rights & Protection
Ferron Secakuku, Energy and Minerals
Dale Hanberg, Superintendent - BIA, Ft. Duchesne
Amy Huslein, BIA, Phoenix



ENVER DISTRICT - E & S

DEC 11 1996

ELC ___ TFS ___ TOY ___ CEL ___
JAN ___ MDE ___ LPS ___

Coastal Oil & Gas Corporation's NBU #227
Well Pad, Access, and Pipeline, Section 17,
T9S, R21E, Uintah County, Utah

Prepared by,
Carl Späth, Ph.D.
Metcalf Archaeological Consultants, Inc.
Eagle, Colorado

Prepared for,
Coastal Oil & Gas Corporation
Denver, Colorado

State Project #94-MM-663(i)
BLM Permit #94-UT-54945
(expires 5/31/95)

October 1994

INTRODUCTION

Metcalf Archaeological Consultants, Inc. (MAC), conducted a Class III cultural resource inventory of Coastal Oil & Gas Corporation's NBU #227 proposed well pad, pipeline, and access road, Uintah County, Utah. A 10 acre block centered on the staked well location (1840' FSL, 2014' FWL) was surveyed, and a total of 1600 feet of 100 foot wide corridor was surveyed outside the 10 acre block for the proposed pipeline corridor (700') and access corridor (900'). The area was surveyed by pedestrian transects spaced not more than 20 meters apart. The proposed well pad is located in the NE~~W~~ SW of Section 17, T9S, R21E, Uintah County, Utah (Figure 1). Access to the well pad will be from the existing access to pad NBU #105. The proposed pipeline will branch from an existing aboveground pipeline about 60 meters north of existing pad NBU #105. The total acreage covered for this project was 13.7 acres.

This project is located on property administered by the Ute Indian Tribe, Uintah and Ouray Agency, Fort Duchesne, Utah. The survey was conducted on 20 October 1994, by John Scott under the stipulations of BLM permit #94-UT-54945 which expires on 31 May 1995. All field notes and maps are on file at the MAC office in Eagle, Colorado.

STATEMENT OF OBJECTIVES

Following the mandated policies implementing the National Historic Preservation Act (NHPA [Public Law 89-665]), as amended, this project was inventoried to locate any cultural resources within the potential area of effect. Any discovered cultural resources were to be evaluated for eligibility to the National Register of Historic Places (Register). To be eligible for the National Register, the resource must retain essential aspects of integrity and meet one or more of the Criteria for Eligibility (36 CFR §60.4). For archaeological resources, eligibility is typically recommended under Criterion d, on the basis of the information potential of surface artifacts and features, and intact sub-surface cultural deposits. Historical resources may be evaluated under any of the four Criteria on the basis of information potential or significant historic associations. Under Uintah and Ouray tribal policy in effect at the time of survey, all cultural resources were to be avoided regardless of the evaluation of their significance. Subsequent modified policies allow for access through non-significant cultural resources if disturbance of cultural material is minimized and if the plan is approved by the tribal Rights and Protection Department.

ENVIRONMENT

This project is located in the Natural Buttes Unit Gas Field. This portion of the gas field is in sandstone breaks terrain south of the White River and in the southeast portion of the Uintah Basin. This is an area of buttes, ridges, and deeply incised drainages tributary to the White River. The White River is about 2.1 miles north. The well pad location is on a bedrock bench with a deeply incised branch of Cottonwood Wash immediately to the south and within the survey area. To the north and northwest within the

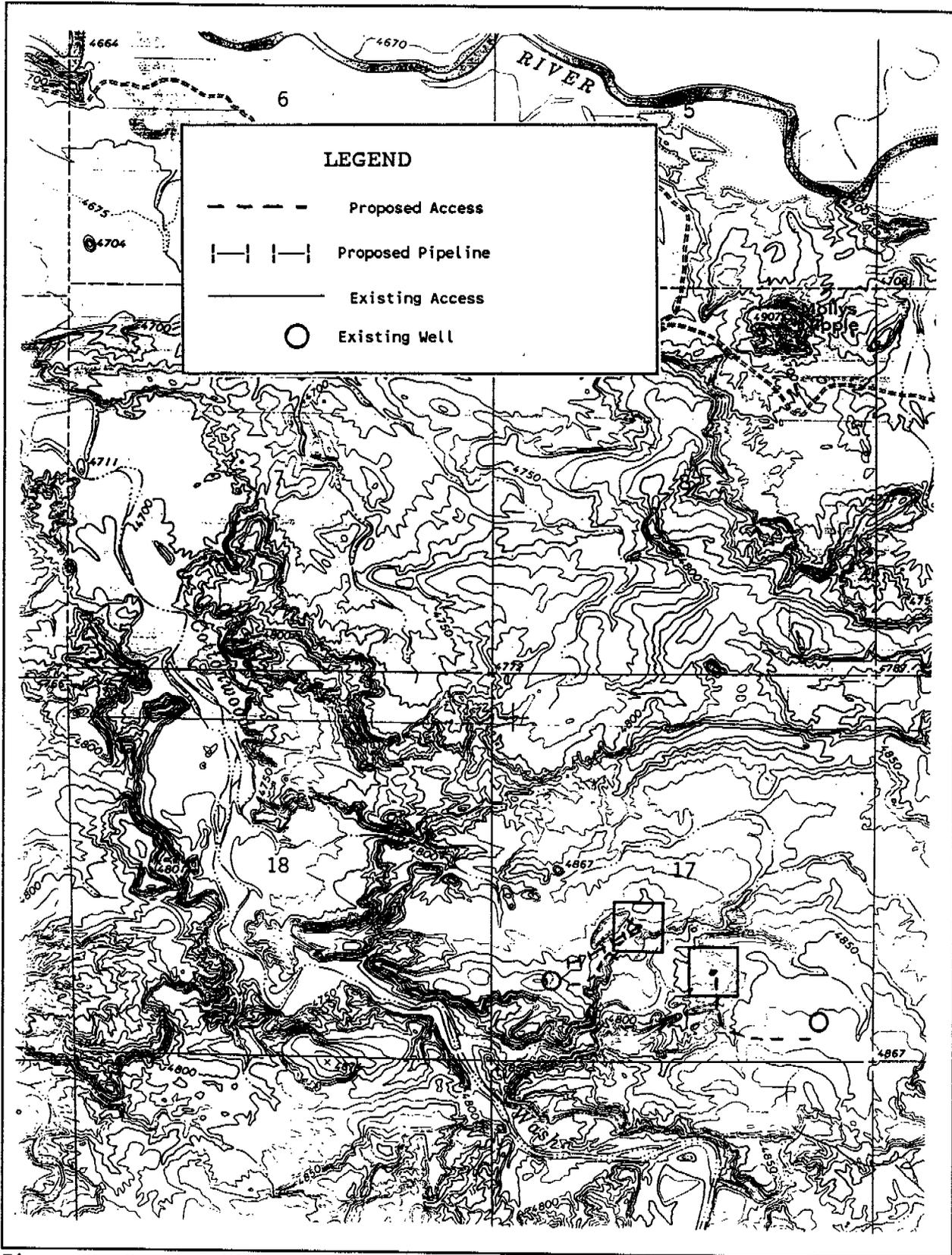


Figure 1 Coastal NBU #227, T9S, R21E, Section 17, USGS Ouray SE, 7.5', 1964.

survey area is a small butte. The terrain around the project area is broken, highly dissected sandstone breaks. Local vegetation is predominantly sparse shadscale saltbush, greasewood, mixed grasses, and forbs. Vegetation cover ranged from barren ground to 3-5% cover. Ground surface visibility was excellent.

The soils are heavily leached Tertiary clays with abundant sandstone bedrock outcrops. At the foot of the butte on the northwest side of the pad is a thick sand shadow. The access corridor will cross a low sand shadow east of the existing NBU #105 well pad. Local bedrock is predominantly Eocene age sandstone and siltstone of the Uinta and Duchesne River formations (Hintze 1980).

FILE SEARCH

A files search was conducted by Lauri Travis through the Utah State Division of History on 6 October 1994. The cultural resource files of the BLM, Vernal District were also consulted. The file search indicated that a 1992 survey of flow lines for Coastal Oil & Gas Corporation had included portions of the south half of this section. That survey did not record any significant cultural resources in the vicinity. A more recent survey for the Reliable 3D Seismic Prospect (Späth 1994), not yet accessioned at the State Division of History, recorded four sites in the vicinity of the current project (42UN2131, 42UN2132, 42UN2133, and 42UN2134).

FIELD METHODS

The 10 acre area surrounding the well pad center stake was surveyed by a series of parallel pedestrian transects walked at approximately 15-20 meter intervals. The portions of the access corridor and the pipeline corridor that extend outside the 10 acre survey block were inspected using parallel pedestrian transects on each side of the staked centerline. Each side of the centerline received total coverage amounting to 15 m (50 feet), for a total of 30 m (100 feet) survey corridor width. Special attention was paid to areas of enhanced subsurface visibility, such as eroded areas, rodent backdirt piles, road cuts and animal trails.

If cultural material was located, the area was examined closely until all surface manifestations had been identified and the resource adequately defined. Appropriate IMACS forms and other documentation were then completed, including plotting the resource on the proper USGS quadrangle. Sketch maps were prepared using a Brunton Pocket Transit and pacing for distances. Black and white photographs were taken of all the sites. Under Uintah and Ouray Tribal policy, no datums are to be left on recorded sites.

RESULTS AND RECOMMENDATIONS

The proposed well pad location, pipeline corridor, and access corridor are located on a sandstone bench. There is a higher butte to the north and northwest and a deeply incised ephemeral draw to the south and southeast. One isolated find (IF-A) was recorded at the proposed well pad location, and a second (IF-B) was recorded south of the access corridor near the southwest corner of the ten acre survey block. The access corridor will also cross through a sandy area east of previously recorded site 42UN2133. The northwest side of the proposed pad (beyond where IF-A was found) and portions of the access corridor outside the 10 acre survey block are in sandy deposits that may have the potential to contain buried cultural materials. The proposed pad, access and pipeline will not impact any known significant resources. However, portions of the access corridor outside the 10 acre survey block, and the northwest portion of the pad area include sandy deposits that may contain undiscovered cultural resources. Cultural resource clearance is recommended for the project as staked, with the stipulation that construction in the sandy areas be monitored by a qualified archaeologist. This recommendation is subject to approval by the Uinta and Ouray Cultural Rights and Protection Department.

COASTAL OIL & GAS CORPORATION EXPLORATION

PALEONTOLOGY SUMMARIES ON TEN WELLS

1. CIGE #202-21-9-21

Fossil Material Found-

The surveyors found several large pieces of bone which may be from the limbs of a large mammal. It appeared quite weathered and limited in amount. This was about 80+- feet northwest of the center stake at 295 degrees.

Several turtles are eroding out northeast of the center stake. One is about 175+- feet northeast at 67 degrees. The other is about 210+- feet northeast at 50 degrees.

Recommendations-

The mammal(?) bone fragments should be moved off the construction area and minor surface work done to see if additional material is present prior to construction. It is also recommended that this well location and access road be monitored during initial surface clearing.

2. NBU #255

Fossil Material Found-

There are a few scattered turtle shell fragments at the beginning of the proposed access road.

Recommendation-

This area appears to have been previously disturbed and the fossils are not significant. The well location and access road are cleared for paleontology.

3. NBU #256

Fossil Material Found-

There are turtle shell fragments scattered about the area, but more particularly at the base of the ridges east and north of the location. There are three spots where turtles are eroding out. One is about 140+- feet northwest of the center stake at 325 degrees. Another is about 160+- feet northwest of the center stake at 318 degrees. The third is about 105+- feet northeast of the center stake at 59 degrees. These turtles appear to represent the genus *Echmatemys*.

Recommendations-

The turtles at the location are not of critical significance, but will be recorded for information purposes. The road and location are cleared for paleontology.

Turtle shell fragments *Echmatemys* are eroding out in a number of places around one small point of the hill southwest of the well location.

Recommendations-

The well location as it now sits will not effect this fossil site. This location is cleared for paleontology

9. CIGE #199-14-9-21_____

Fossil Material Found-

No fossils found on the proposed access road. There are a few turtle shell fragments scattered around the well location and some appear to have eroded out of the hill north of the location. Nothing of significance was found.

Recommendations-

This fossil material will be recorded for information purposes. The location and access road are cleared for paleontology.

10. CIGE #200-16-9-21_____

Fossil Material Found-

The road and well location occur on a sandy ridge with few rock outcrops. No fossils were found.

Recommendations-

This location and access road are cleared for paleontology.

11. NBU #254_____Paleontology survey reported previously under a different well number._____

12. CIGE #201-18-9-21_____

Fossil Material found-

This well has a rather long access road. There are several minor turtle shell occurrences along the proposed road.

Two turtles are eroding out north of the well location. One is 140+- feet northwest of the center stake at 287 degrees. The other is 120+- feet north of the center stake at 355 degrees. Both of these turtles appear to represent *Echmatemys*.

Recommendations-

The turtle occurrences along the proposed road are not considered critical, but will be recorded. The two turtles north of the location appeared to be out side the construction area. The road and well location are cleared for paleontology.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/13/96

API NO. ASSIGNED: 43-047-32803

WELL NAME: NBU 254
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:
SESW 17 - T09S - R21E
SURFACE: 1840-FSL-2014-FWL
BOTTOM: 1840-FSL-2014-FWL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

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

LEASE TYPE: FED
LEASE NUMBER: U - 0575

PROPOSED PRODUCING FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal State Fee
(Number _____)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
(Number 43-8496)
- RDCC Review (Y/N)
(Date: _____)

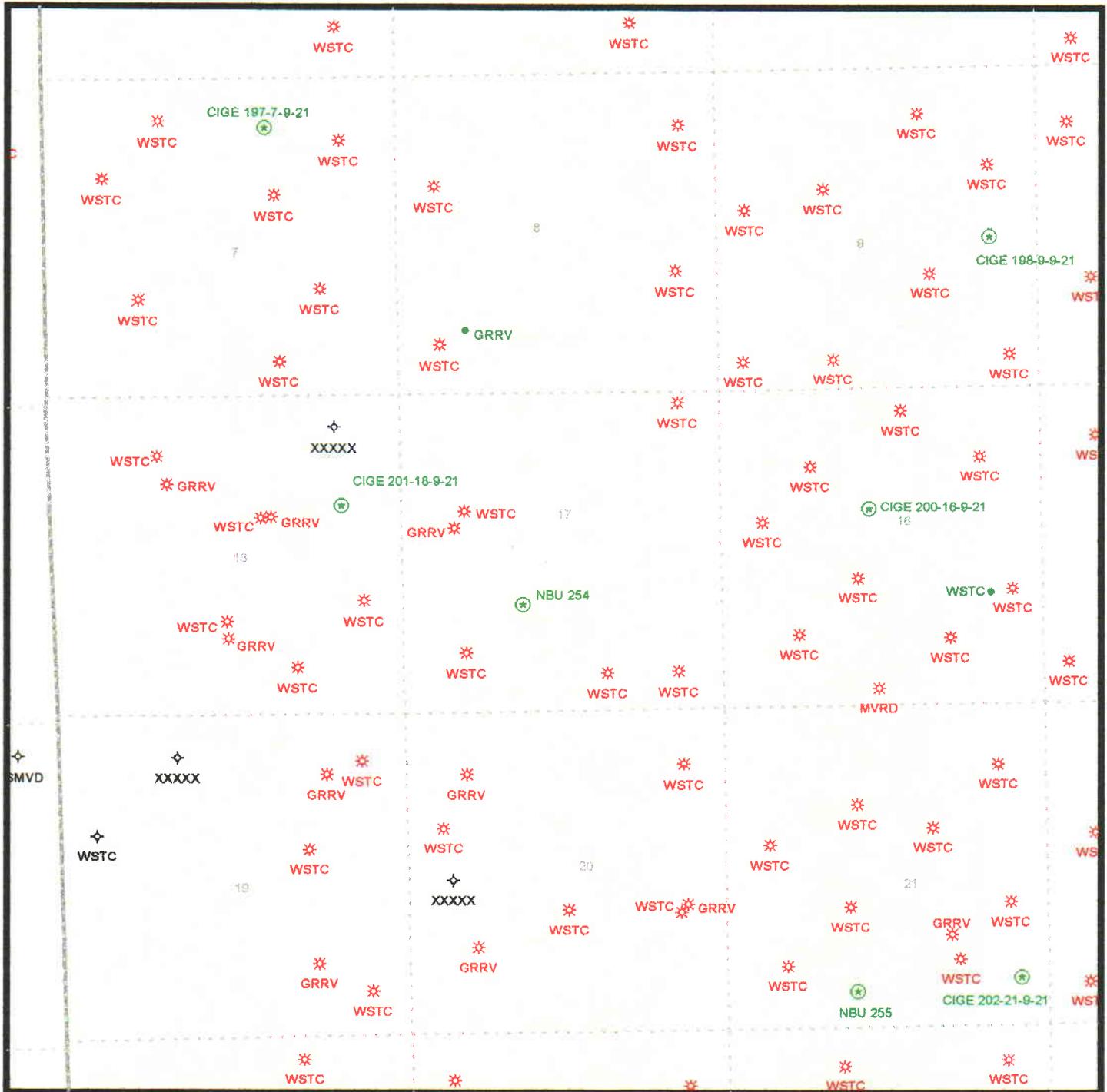
LOCATION AND SITING:

- R649-2-3. Unit: NATURAL BUTTES
- R649-3-2. General.
- R649-3-3. Exception.
- Drilling Unit.
- Board Cause no: _____
- Date: _____

COMMENTS: _____

STIPULATIONS: _____

OPERATOR: COASTAL OIL & GAS
FIELD: NATURAL BUTTES (630)
SEC, TWP, RNG: 16, 17, 18, & 21, 9S. 21E
COUNTY: UINTAH
UAC: R649-2-3 NATURAL BUTTES



PREPARED:
DATE: 13-DEC-96

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: COASTAL OIL & GAS	Well Name: NBU 254
Project ID: 43-047-32803	Location: SEC. 17 - T9S - R21E

Design Parameters:

Mud weight (8.90 ppg) : 0.462 psi/ft
 Shut in surface pressure : 2735 psi
 Internal gradient (burst) : 0.072 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	7,000	4.500	K-55	LT&C	7,000	3.875			
	Collapse Load (psi)	Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	3236	4960	1.533	3236	5350	1.65	81.20	180	2.22 J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 01-16-1997
 Remarks :

GREEN RIVER
 WASATCH

Minimum segment length for the 7,000 foot well is 1,500 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 124°F (Surface 74°F , BHT 172°F & temp. gradient 1.400°/100 ft.)
 String type: Production
 The mud gradient and bottom hole pressures (for burst) are 0.462 psi/ft and 3,236 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kessler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.07)



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

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

January 16, 1997

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201-0749

Re: NBU 254 Well, 1840' FSL, 2014' FWL, SE SW, Sec. 17, T. 9 S.,
R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32803.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Firth".

R. J. Firth
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation
Well Name & Number: NBU 254
API Number: 43-047-32803
Lease: U-0575
Location: SE SW Sec. 17 T. 9 S. R. 21 E.

Conditions of Approval

1. General
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.
2. Notification Requirements
Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.
3. Reporting Requirements
All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-0575
2. Name of Operator Coastal Oil & Gas Corporation	6. If Indian, Alottee or Tribe Name Ute
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476	7. If Unit or CA, Agreement Designation Natural Buttes Unti
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) 1840' FSL & 2014' FWL Section 17, T9S-R21E	8. Well Name and No. NBU #254
	9. API Well No. 43-047-32803
	10. Field and Pool, Or Exploratory Area Natural Buttes
	11. County or Parish, State Uintah County, Utah

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

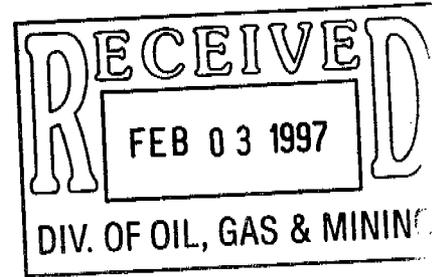
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Variance: Automatic ignitor</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

The Operator requests a variance to the stipulation for air drilling that requires installation of an automatic ignitor. Drilling on the referenced well will be conducted with an air/ mist medium.

Verbal approval to proceed without an automatic ignitor was given by Ed Forsman, Vernal BLM office, on 1/22/97.



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

Signed Bonnie Carson Title Senior Environmental Analyst Date 01/29/97
 (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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR
 P.O. Box 749, Denver, CO 80201-0749 (303) 572-1121

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1840' FSL & 2014' FWL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 46.2 miles southwest of Vernal, Utah.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 1840'

16. NO. OF ACRES IN LEASE
 1600

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

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 See Topo Map C

19. PROPOSED DEPTH
 7000'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Ungraded GR - 4805'

22. APPROX. DATE WORK WILL START*
 Upon Approval

5. LEASE DESIGNATION AND SERIAL NO.
 U-0575

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Ute

7. UNIT AGREEMENT NAME
 Natural Buttes Unit

8. FARM OR LEASE NAME
 NBU

9. WELL NO.
 #254

10. FIELD AND POOL, OR WILDCAT
 Natural Buttes

11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA
 Section 17-T9S-R21E

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

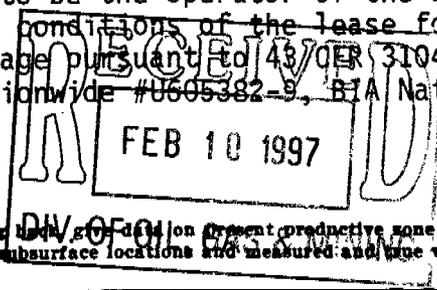
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Please see attached Drilling Program.				

DEC 13 1996

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. 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 the Drilling Program and Multi-point Surface Use & Operations Plan, attached.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal bonds: BLM Nationwide #0605382-9, BIA Nationwide #114066-A, and State of Utah #102103.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, provide 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 Bonnie Carson TITLE Sr. Environmental Analyst DATE 12/12/96

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
Assistant Field Manager
 APPROVED BY Mineral Resources TITLE _____ DATE JAN 23 1997
 CONDITIONS OF APPROVAL, IF ANY: _____

COPIES OF APPROVAL ATTACHED

*See Instructions On Reverse Side

January 13, 1997

DATE

REPLY TO
ATTN OF:

Superintendent, Uintah & Ouray Agency

SUBJECT:

Concurrence Letter for Coastal Oil & Gas Company
10 wellsites in the Natural Buttes Field

TO:

Bureau of Land Management, Vernal District Office
Attention: Mr. David Howell, Area Manager

Reference to Coastal Wellsites:

- | | |
|-----------------------|-----------------------------|
| 1. NBU# 252 | NENW Sec. 10 T.9S., R.21E., |
| 2. NBU# 254 | NESW Sec. 17 T.9S., R.21E., |
| 3. NBU# 255 | SESW Sec. 21 T.9S., R.21E., |
| 4. NBU# 256 | SENW Sec. 22 T.9S., R.21E., |
| 5. CIGE#197-7-9-21 | NWNE Sec. 7 T.9S., R.21E., |
| 6. CIGE#198-9-9-21 | NESE Sec. 9 T.9S., R.21E., |
| 7. CIGE# 199-14-9-21 | NENW Sec. 14 T.9S., R.21E., |
| 8. CIGE# 200-16-9-21 | SENW Sec. 16 T.9S., R.21E., |
| 9. CIGE# 201-18-9-21 | SENE Sec. 18 T.9S., R.21E., |
| 10. CIGE# 202-21-9-21 | SESE Sec. 21 T.9S., R.21E., |
- SLB&M, Uintah County;

Based on available information received on December 23, 1996, we have cleared the listed proposed locations in the following area of environmental impact.

- | | | |
|------------------------------|-----------------------------|---|
| YES <u>x</u> | NO <input type="checkbox"/> | Listed threatened or endangered species |
| YES <u>x</u> | NO <input type="checkbox"/> | Critical wildlife habitat |
| YES <u>x</u> | NO <input type="checkbox"/> | Archeological or cultural resources |
| YES <input type="checkbox"/> | NO <input type="checkbox"/> | Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment |
| YES <input type="checkbox"/> | NO <input type="checkbox"/> | Other (if necessary) |

REMARKS: Environmental Analysis-6. MITIGATION STIPULATIONS
Strict conformance to Site Specific Environmental Analysis. attached hereto is required.

If you have any question regarding said right-of-way, you may contact Norman Cambridge, Realty Specialist at (801) 722-4324.

RECEIVED
JAN 14 1997

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: NBU 254

API Number: 43-047-32803

Lease Number: U-0575

Location: NESW Sec. 17 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 to the field representative by the operator 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 **prior to setting the next casing string or requesting plugging orders**. Faxed 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.

Casing Program and Auxiliary Equipment

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

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water identified at \pm 820 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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.

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to \pm 620 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 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) 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 3162.7-5 (b. 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.

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 following initial installation 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 approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
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 PROGRAM

These Surface Use Conditions of Approval come from the BIA Concurrence letter and Environmental Analysis Mitigation Stipulations.

Concurrence Letter:

The Ute Tribe Energy and Mineral Department is to be notified 48 hours prior to construction.

A qualified Archaeologist is to monitor construction of wellpad, access road and pipeline right-of-way, accompanied by a Tribal Technician. The Ute Tribe Energy & Mineral Department shall be consulted if cultural remains from subsurface deposits are exposed or identified during construction.

Coastal Oil & Gas Corp. will assure the Ute Tribe that any/all contractors and subcontractors have acquired a Tribal Business License and have access permits prior to construction.

All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.

All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area

All mitigation Stipulations from the BIA combined site specific Environmental Analysis will be strictly adhered to.

Upon completion of APD and Right-of-way construction, the Ute Tribe Energy & Mineral Department will be notified by Coastal Oil & Gas, so that a Tribal Technician can verify an Affidavit of Completion.

Before the site is abandoned, the company will be required to restore the well site and right-of-ways to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Although the road rights-of-way will be 30 feet in width, the graded area will be limited in most places to 21 feet between the two outer edges of the barrow pits. Where deep cuts are required for road construction, or where intersections or sharp curves occur the road may be wider than 21 feet to accommodate large equipment.

Noxious weeds will be controlled on the well site and rights-of-way. If noxious weeds spread from the project area onto adjoining land, the company will also be responsible for their control.

Use a closed production system. The BIA notes that Coastal has agreed to use a closed system for this well. Production fluids will be contained in leak proof tanks. All production fluids will be disposed of at approved disposal sites. The indiscriminate dumping of production fluids on roads, wellsites or other areas will not be allowed. An open drilling system is planned for the project. Within 90 days after the well is completed, excess fluids will be removed from the reserve pits and hauled to an approved disposal site. The pits will then be backfilled.

Production fluids will be contained in leak proof tanks. All production fluids will be disposed of at approved disposal sites. The indiscriminate dumping of production fluids on roads, wellsites or other areas will not be allowed.

Surveys were performed by Metcalf Archaeological Consultants.. The consultant recommends clearance for the project as it is presently staked with the stipulation that construction in sandy areas be monitored by a qualified archaeologist.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

U-0575

6. If Indian, Allottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU # 254

9. API Well No.

43-047-32803

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

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)

1840' FSL & 2014' FWL

Section 17-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

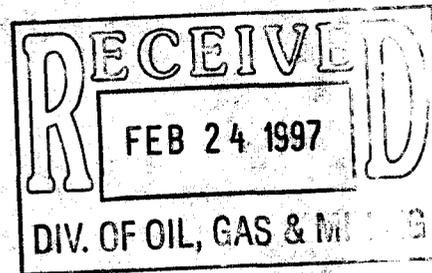
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Bloolie Line variance

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 requests a variance from a straight-run bloolie line for the subject well.
Verbal approval given by Ed Forsman, 2/18/97.



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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 02/21/97
Sheila Bremer

(This space for Federal or State office use)

APPROVED BY Accepted by the Title _____ Date _____
Conditions of approval, if any. Utah Division of

Oil, Gas and Mining

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 the jurisdiction of such department or agency.

FOR RECORD ONLY

*See instruction on Reverse Side

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: COASTAL OIL & GAS CORP.

Well Name: NBU 254

Api No. 43-047-32803

Section: 17 Township: 9S Range: 21E County: UINTAH

Drilling Contractor

Rig #

SPUDDED:

Date 3/30/97

Time

How DRY HOLE

Drilling will commence

Reported by D. HACKFORD

Telephone #

Date: 4/7/97 Signed: JLT

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
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Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-0575
2. Name of Operator Coastal Oil & Gas Corporation	6. If Indian, Alottee or Tribe Name Ute
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476	7. If Unit or CA, Agreement Designation Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) 1840' FSL & 2014' FWL Section 17, T9S-R21E	8. Well Name and No. NBU #254
	9. API Well No. 43-047-32803
	10. Field and Pool, Or Exploratory Area Natural Buttes
	11. County or Parish, State Uintah County, Utah

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

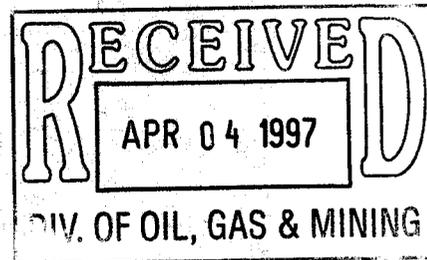
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Spud Notice
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

3/30/97: RU Bill Martin Jr. (air rig) & drill to 255' w/11" bit. Ran 6 jts 8-5/8", 24#, K-55 w/Howco shoe, total 253.80'. Spud well @ 8:00 a.m. on 3/30/97.

3/31/97: Cmt w/Halliburton. Pmpd 20 bbls gel water ahead of 85 sx Type V w/2% CaCl₂, wt. 15.6, yld 1.18. Drop plug & displ w/12.4 bbls water, +/- 4 bbls cmt to pit. Hole stayed full, job compl @ 8:30 a.m. on 3/31/97.



14. I hereby certify that the foregoing is true and correct
Signed Sheila Bremer Title Environmental & Safety Analyst Date 04/01/97
Sheila Bremer

(This space for Federal or State office use)

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

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

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Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.
U-0575

6. If Indian, Alottee or Tribe Name
Ute

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

8. Well Name and No.
NBU #254

9. API Well No.
43-047-32803

10. Field and Pool, Or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Coastal Oil & Gas Corporation

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

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)
1840' FSL & 2014' FWL
Section 17, T9S-R21E

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

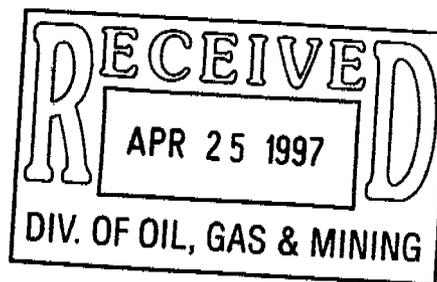
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Cement</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Operator proposes cementing 4-1/2" csg from TD to 4600'. Well will be frac'd/tested. If commercial, cmt will be circulated in the annulus from the top down (past 820') in order to isolate the Trona zone.

Verbal approval given by Ed Forsman on 4/22/97 to Marc Ernest @ Coastal.



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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 04/22/97
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.

UNITED STATES
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BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Designation and Serial No.

U-0575

6. If Indian, Alottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #254

9. API Well No.

43-047-32803

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4455

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

1840' FSL & 2014' FWL

Section 17, T9S-R21E

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TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

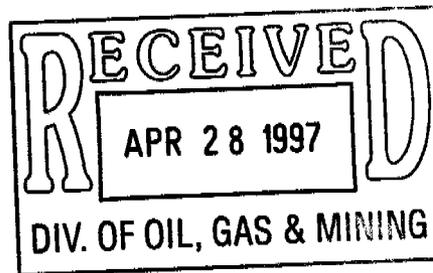
TYPE OF ACTION

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

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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 drilling operations performed on the subject well.



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

Signed Bonnie Carson TR Senior Environmental Analyst Dat 04/25/97

(This space for Federal or State office use)

APPROVED BY _____ TR _____ Dat _____
Conditions of approval, if any:

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*See Instruction on Reverse Side

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: NBU #254

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26980

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 4/16/97 DEPTH: 4559 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 21.50 PROGRESS: 994 ft
 MW: 8.5 DAILY COST: \$19,613.70 CUMM COST : \$90,074.60

ACTIVITY LAST 24 HOURS: DRLG 3565-3728' SWITCH TO AERATED WTR DRLG 3728-3822' SURVEY @ 3780' 2 3/4 DEGS
 DRLG 3822-4011' RS DRLG 4011-4324' SUREY @ 4286' 2 3/4 DEGS DRLG 4324-4559'

DATE: 4/17/97 DEPTH: 5228 ACTIVITY AT REPORT TIME: TRIP FOR BIT #2
 HOURS: 18.50 PROGRESS: 0 ft
 MW: 8.7 DAILY COST: \$15,769.50 CUMM COST : \$105,844.10

ACTIVITY LAST 24 HOURS: DRLG 4559-4825 SURVEY @ 4783' 2 DEGS DRLG 4825-4856' RS DRLG 4856-5228' TRIP FOR BIT #2

DATE: 4/18/97 DEPTH: 5864 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 19.50 PROGRESS: 636 ft
 MW: 8.8 DAILY COST: \$15,330.20 CUMM COST : \$121,174.30

ACTIVITY LAST 24 HOURS: TIH W/BIT #2 BREAK CIRC & UNLOAD HOLE DRLG 5228-5353' RS SURVEY @ 5311' 2 DEGS
 DRLG 5353-5851' SURVEY @ 5815' 2 DEGS DRLG 5851-5864' DB 5447-58'

WELL NAME: NBU #254

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26980

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 4/19/97 DEPTH: 6415 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 23.00 PROGRESS: 551 ft
 MW: 9.0 DAILY COST: \$15,020.50 CUMM COST : \$136,194.80

ACTIVITY LAST 24 HOURS: DRLG 5864-6193' RS DRLG 6193-6379' SURVEY @ 6316' 2 DEGS DRLG 6379-6415'

DATE: 4/20/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: SHORT TRIP
 HOURS: 20.00 PROGRESS: 385 ft
 MW: 9.0 DAILY COST: \$11,065.90 CUMM COST : \$147,260.70

ACTIVITY LAST 24 HOURS: DRLG 6415-6659' RS DRLG 6659-6800' CIRC & COND FOR SHORT TRIP SHORT TRIP TO 4500'.
 TIGHT SPOT @ 6180' GIH

DATE: 4/21/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: LOGGING
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 9.1 DAILY COST: \$2,640.00 CUMM COST : \$149,900.70

ACTIVITY LAST 24 HOURS: W&R BRIDGE @ 6180-6800'. WASH THRU BRIDGE & CHASED TO BTM 2 TIMES CIRC & COND.
 SPOTTED 450 BBLs 10# GEL BRINE ON BTM POOH TO LOG RU SCHLUMBERGER & RAN PLATFORM
 EXPRESS LOGS. STOPPED @ 6646'. MAX TEMP 139 DEGS. DB: 5615-28', 5672-82', 5754-63', 5712-20',
 6036-41', 6364-88', 6489-511', 6578-88', 6607-13'

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: NBU #254

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26980

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 4/22/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: LD DRILL STRING
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$30,008.00 CUMM COST : \$179,908.70

ACTIVITY LAST
24 HOURS:

TIH W&R 6706-6800' CIRC & CON POOH TO LOG LOGGING W/SCHLUMBERGER. RAN
 PLATFORM EXPRESS & SONIC. LOGGER TD 6790'. MAX TEMP 144 DEGS TIH W&R 6765-6800'
 CIRC & COND LD DRILL STRING

DATE: 4/23/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: RDRT
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$91,335.10 CUMM COST : \$271,243.80

ACTIVITY LAST
24 HOURS:

LD DRILL STRING RU WESTATES & RAN 176 JTS OF 4 1/2" 11.6# N80 W/GEMACO FLOAT EQUIP, 1
 SHOE JT. TOTAL STRING 6806.70', 30 CENT ON 1ST & EVERYOTHER JT CIRC & COND HOLE FOR CMT
 CMT W/DOWELL. PMPD 10 GEL WATE 40 WTR, 1/M F-75-N CMT W/700 SXS SELFSTRESS "G" + 10%
 D53, .75% B14, .25% D65, .2% D46, WT 14.5 PPG, Y 1.54. 191 BBLs. DROP PLUG & DISP W/15 BBL ACETIC
 ACID & 90 BBL WTR + 1/M F75N & L64. 2% KCL. PLUGS BUMPED. FLOATS HELD. PIPE WAS RECP.
 GOOD RET THRU JOB. COMPL @ 13:58 4/22/97 SET SLIPS ON 4 1/2" W/64,000 ND BOP'S. CUT OFF 4
 1/2" & CLEAN MUD PITS. RIG RELEASED @ 18:00 4/22/97

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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U-0575

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8. Well Name and No.

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SUBMIT IN TRIPLICATE

1. Type of Well

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TYPE OF ACTION

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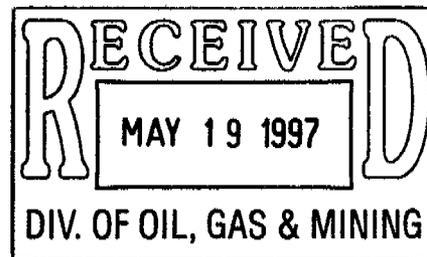
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other First production

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

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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.)

First production for the subject well occurred on 5/12/97.



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

Signed Bonnie Carson Title Senior Environmental Analyst Date 05/14/97
Bonnie Carson

(This space for Federal or State office use)

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

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*See Instruction on Reverse Side

WELL NAME: MORGAN STATE #5-36	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 26801	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 4/16/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** WO COMPLETION
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$754,367.90

ACTIVITY LAST 24 HOURS: APRIL 16TH THROUGH MAY 3RD - WAITING ON COMPLETION TO BEGIN, SETTING SURFACE FACILITIES.

DATE: 5/4/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** PU 4-5/8" MILL AND 2-7/8" TBG.
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$3,433.00 **CUMM COST :** \$757,800.90

ACTIVITY LAST 24 HOURS: ROAD RIG FROM CIGE #200 TO MORGAN STATE #5-36. MIRU AND SPOT EQUIPMENT. ND FRAC VLV. NU BOP. RU FLOOR & TBG EQUIP TALLEY. PU 4-3/4" MILL BS AND RIH W/ 2-7/8" TBG MILL - STOP @ 94'. POOH W/TBG AND SDFN

DATE: 5/5/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** PREP TO DRILL CMT AND STAGE COLLAR
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$4,890.00 **CUMM COST :** \$762,690.90

ACTIVITY LAST 24 HOURS: PU & RIH W/ 4-5/8" MILL AND 2-7/8" TBG, TAG @ 5904'. RU POWER SWIVEL, DRILL CMT FROM 5904' TO 6006'. CIRC HOLE CLEAN. POOH W/ 2 STDS TBG. SDFN

WELL NAME: MORGAN STATE #5-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26801

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 5/6/97 DEPTH: 9500 ACTIVITY AT REPORT TIME: PREP TO PRESS TEST CSG & PERF
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$4,710.00 CUMM COST : \$767,400.90

ACTIVITY LAST
24 HOURS:

DRILL CMT FROM 6006' TO 6039'. DRILL STAGE COLLAR @ 6039'. CIRC HOLE CLEAN. PU & RIH W/ 2-7/8" TBG, TAG PBTD @ 9386'. CIRC HOLE W/ 220 BBLs FILTERED 3% KCL WTR. POOH W/TBG & MILL. RU SCHLUMBERGER, RAN GR-CCL-CBL FROM LTD @ 9384' TO 1400' W/ 1000 PSI ON CSG. GOOD CMT BOND, TOP OF CMT @ 1660'. RD SCHLUMBERGER. SDFN

DATE: 5/7/97 DEPTH: 9500 ACTIVITY AT REPORT TIME: WO FRAC
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$27,420.00 CUMM COST : \$794,820.90

ACTIVITY LAST
24 HOURS:

PRESS TST CSG & BOP TO 5000 PSI - OK. RU SCHLUMBERGER, PERF 9172'-9177', 9254'-9259' & 9282'-9287' 4 SPF W/ 4.0" CSG GUN. NO PRESS CHANGE AFTER PERF. RD SCHLUMBERGER. RIH W/ 2-7/8" TBG TO 9281', RU DOWELL, SPOT 250 GAL 15% HCL ACROSS PERFS. PU & LAND TBG @ 7250' (233 JTS W/ NOTCHED COLLAR ON BTM, SN 1 JT UP & 10' BLAST JT ON TOP) BREAK DOWN PERFS @ 2500 PSI, PMP IN @ 3.4 BPM @ 3090 PSI, ISIP 2600 PSI, 5 MIN 2209 PSI. RD DOWELL. ND BOP. NU WH. RDMO CWS RIG #70.

DATE: 5/8/97 DEPTH: 9500 ACTIVITY AT REPORT TIME: PREP TO FRAC TODAY
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$794,820.90

ACTIVITY LAST
24 HOURS:

PREP TO FRAC TODAY

WELL NAME: MORGAN STATE #5-36	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 26801	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 5/9/97 DEPTH: 9500 ACTIVITY AT REPORT TIME: FLOW BACK AFTER FRAC
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$794,820.90

ACTIVITY LAST 24 HOURS: RU DOWELL FRAC EQUIP. FRAC PERFS 9172'-9287' W/ 34,450 GAL YF120 + 124,500# 20/40 SD. AVG IR 21 BPM @ 4800 PSI. ISIP 3100 PSI. RU SCHLUMBERGER. PERF 8687'-92', 8698'-8703', 8780'-90', 4 SPF. FRAC W/30,200 GAL YF120 + 110,524# 20/40 SD. AVG IR 21 BPM @ 4500 PSI, ISIP 2800 PSI. PERF 8437'-42', 8530'-35', 8558'-68', 4 SPF. FRAC W/44,350 GAL YF120 + 155,490# 20/40 SD. AVG IR 20 BPM @ 4500, ISIP 3615 PSI. PERF 8029'-34', 8055'-60', 8071'-76', 4 SPF. FRAC W/31,500 GAL YF120 + 121,510# 20/40 SD. AVG IR 21 BPM @ 4400 PSI, ISIP 2562 PSI. PERF 7679'-84', 7720'-30', 4 SPF. FRAC W/ 35,800 GAL YF120 + 134,066# 20/40 SD. AVG IR 21 BPM @ 4300 PSI. ISIP 2475 PSI. NO PRESS CHANGES AFTER PERF ABOVE. ALL SAND RAMPED 2 - 6 PPG. 4927 BLWTR.

DATE: 5/10/97 DEPTH: 9500 ACTIVITY AT REPORT TIME: PREP TO FLOW BACK
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$794,820.90

ACTIVITY LAST 24 HOURS: THIS REPORT IS TWO PAGES.
 SCHLUMBERGER PERF 7428-33, 7447'-52', 7461-66, 7504-09, 7520-25, 80 HOLES. DOWELL, PMP 171,803# SD & 1214 BF, SCREEN OUT 13.4 BBLs EARLY, PMP 4 BBLs DOWN CSG, UP TBG. FLOW TO PIT ON 30/64" CHK, 156 BBLs. PERF 7296-7306, 7324-7334, FRAC ZONE, SCREEN OUT W/117,680# SD & 877 BW, REVERSE SD OUT OF HOLE, START FLOW BACK.
 TIME . . . CP . . TP . . CK . . BW . . SD
 . 6:00AM. N/A . . 825.30/64. 40. H
 . 6:15AM. N/A . . 1160.30/64. 40. H
 . 6:30AM. 1150. 1150. 30/64. 40. H
 2100 BLTR, 2.1 MMCFPD
 . 5:00PM. 1375. 1600. 20/64. 15. M-H
 . 6:00PM. 1450. 1675. 20/64. 15. M-H
 . 7:00PM. 1600. 1750. 20/64. 15. M
 . 8:00PM. 1500. 1800. 20/64. 20. M-H
 . 9:00PM. 1575. 1850. 20/64. 20. M
 10:00PM. 1625. 1850. 20/64. 20. M
 11:00PM. 1750. 1850. 20/64. 20. M
 12:00AM. 1825. 1875. 22/64. 20. M
 . 1:00AM. 1800. 1850. 22/64. 15. L
 . 2:00AM. 1850. 1850. 22/64. 15. L
 . 3:00AM. 1900. 1900. 22/64. 20. L
 . 4:00AM. 1975. 1900. 24/64. 20. L
 . 5:00AM. 2000. 1750. 24/64. 20. L
 . 6:00AM. 2050. 1800. 24/64. 20. L-M
 THIS IS WATER VOLUME FOR 13 HRS, 6938 BLWTR, 6203 BTR, GAS 3.5 MMCFPD

WELL NAME: MORGAN STATE #5-36	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 26801	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 5/11/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** FLOW BACK REPORT
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS:
 TIME. CP. . . . TP. . CK. . BW. SD
 . 5PM.2700. 2000. 20/64. 35. T
 . 6PM.2750. 2000. 20/64. 30. T
 . 7PM.2800. 2000. 20/64. 30. T
 . 8PM.2850. 2000. 20/64. 30. L
 . 9PM.2900. 1950. 20/64. 30. L
 . 10PM.2900. 1950. 20/64. 30. L
 . 11PM.2900. 1950. 20/64. 30. L
 . 12AM.2900. 1950. 20/64. 30. L
 . 1AM.2950. 1900. 20/64. 30. L
 . 2AM.2950. 1950. 20/64. 30. L
 . 3AM.2900. 2000. 20/64. 35. L
 . 4AM.3000. 1950. 20/64. 35. L
 . 5AM.3000. 2000. 20/64. 30. L
 . 6AM.2950. 1950. 20/64. 30. L
 5768 BLWTR, 350 BTR, 5418 BLTR, GAS 4.0 MMCFPD

DATE: 5/12/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** FLOW BACK REPORT
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS:
 TIME. CP. . . . TP. . CK. . BW. SD
 . 3PM.3000. 1950. 20/64. 35. T
 . 4PM.2950. 1925. 20/64. 35. T
 . 5PM.2950. 1900. 20/64. 35. T
 . 6PM.2950. 1900. 20/64. 40. L
 . 7PM.2900. 1900. 20/64. 40. L
 . 8PM.2950. 1900. 20/64. 40. L
 . 9PM.2800. 1900. 20/64. 40. L
 . 10PM.2850. 1900. 20/64. 40. L
 . 11PM.2800. 1900. 20/64. 40. L
 . 12AM.2750. 1850. 20/64. 40. L
 . 1AM.2800. 1850. 20/64. 40. L
 . 2AM.2750. 1850. 20/64. 40. L
 . 3AM.2750. 1850. 20/64. 40. L
 . 4AM.2700. 1850. 20/64. 40. L
 . 5AM.2700. 1850. 20/64. 40. L
 . 6AM.2700. 1800. 20/64. 40. L
 5418 BLWTR, 625 BTR, 4793 BLTR, GAS 3.5 MMCFPD

WELL NAME: MORGAN STATE #5-36**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26801**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:**

DATE: 5/13/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** FLOW BACK REPORT
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: TIME, CP. . . . TP. . CK. . BW. SD
. 9PM.2600. 1800. 20/64. 20. L
. 1AM.2500. 1800. 20/64. 15. T
. 6AM.2500. 1700. 20/64. 15. T
4361 BLWTR, 432 BTR, GAS 3.5 MMCFPD - ABOUT 2 HRS LEFT TO COMPLETE SECOND SEPERATOR HOOK-UP.

DATE: 5/14/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** TURN TO SALES @ 10 PM, 05/13/97
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: FLOWING 2219 MCF, 70 BW, FTP 2550#, FCP 2550#, 16/64" CHK, LTR 4054. TURN TO SALES @ 10PM, 05/13/97

DATE: 5/15/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** ON PRODUCTION
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: FLOWING 1755 MCF, 600 BW, FTP 1450#, CP 2050#, 23/64" CHK, LTR 3454.

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: MORGAN STATE #5-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26801

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 5/16/97 DEPTH: 9500 ACTIVITY AT REPORT TIME: ON PRODUCTION
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$794,820.90

ACTIVITY LAST 24 HOURS: FLOWING 2000 MCF, 549 BW, FTP 1600#, CP 2250#, 20/64" CHK, LTR 2705.

DATE: 5/17/97 DEPTH: 9500 ACTIVITY AT REPORT TIME: ON PRODUCTION
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$794,820.90

ACTIVITY LAST 24 HOURS: FLOWING 1807 MCF, 312 BW, FTP 1400#, CP 1860#, 15/64" CHK, LTR 2393.

DATE: 5/18/97 DEPTH: 9500 ACTIVITY AT REPORT TIME: ON PRODUCTION
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$794,820.90

ACTIVITY LAST 24 HOURS: FLOWING 1940 MCF, 292 BW, FTP 1275#, CP 1725#, 20/64" CHK, LTR 2101.

WELL NAME: MORGAN STATE #5-36**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26801**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:**

DATE: 5/19/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** ON PRODUCTION
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: FLOWING 2427 MCF, 514 BW, FTP 900#, CP 1225#, 20/64" CHK, LTR 1587.

DATE: 5/20/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** ON PRODUCTION
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: FLOWING 2096 MCF, 162 BW, FTP 900#, CP 1125#, 16/64" CHK, LTR 1425.

DATE: 5/21/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** ON PRODUCTION
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: FLOWING 2019 MCF, 389 BW, 6501400#, CP 850#, 20/64" CHK, LTR 1036. FINAL REPORT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

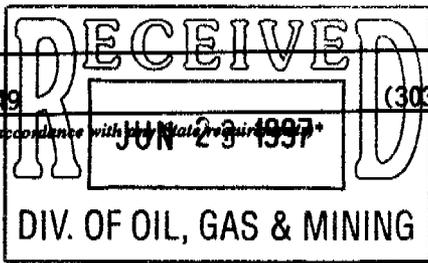
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface: 1840' FSL & 2014' FWL
At top prod. interval reported below
At total depth



5. LEASE DESIGNATION AND SERIAL NO.
U-0575

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ite

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.
NBU 254

9. API WELL NO.
43-047-32803

10. FIELD AND POOL, OR WILDCAT
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 17-T9S-R21E

14. PERMIT NO. 43-047-32803
DATE ISSUED 1/23/97

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

15. DATE SPUDDED 3/30/97
16. DATE T.D. REACHED 4/20/97
17. DATE COMPL. (Ready to prod.) 5/11/97
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4826' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6800'
21. PLUG, BACK T.D., MD & TVD 6761'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. ROTARY TOOLS X
25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
6364' - 6490', Wasatch
25. WAS DIRECTIONAL SURVEY MADE
Single Shot

26. TYPE ELECTRIC AND OTHER LOGS RUN
HALS/LDT/CNL/GR/CAL. CCL/CBL/GR 3-6-97
BHC SOURCE/GR AZIMUTHAL LATEROLOG
27. WAS WELL CORED No

28. 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 PULLED
8-5/8", K-55	24#	255'	11"	See attached chrono--4/1/97	
4-1/2", N-80	11.6#	6800'	7-7/8"	See attached chrono--4/23/97	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6302'	...

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6364' - 6490'	See attached chrono--5/9 & 5/13

31. PERFORATION RECORD (Interval, size and number)
6364', 6381', 6391', 6434', 6490' --2 spf/10 holes

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)					
5/11/97	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
5/19/97	24	15/64"		0	738	13	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
550#	575#		0	738	13		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold
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: Sheila Bremer
TITLE: Environmental & Safety Analyst
DATE: 6/19/97

*(See instructions and spaces for Additional Data on Reverse Side)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch	5144'	

WELL NAME: NBU #254

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26980

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 4/15/97 DEPTH: 3565 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 21.00 PROGRESS: 1329 ft
 MW: 0.0 DAILY COST: \$30,336.20 CUMM COST : \$97,859.70

ACTIVITY LAST 24 HOURS: DRLG 2236-2424' SURVEY @ 2382' 1 DEG DRLG 2424-2923' RS SURVEY @ 2881' 1 1/2 DEGS
 DRLG 2923-3422' CIRC & SURVEY @ 3384' 1 1/2 DEGS WORK ON PMP DRLG 3422-3565'

DATE: 4/16/97 DEPTH: 4559 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 21.50 PROGRESS: 994 ft
 MW: 8.5 DAILY COST: \$19,613.70 CUMM COST : \$117,473.40

ACTIVITY LAST 24 HOURS: DRLG 3565-3728' SWITCH TO AERATED WTR DRLG 3728-3822' SURVEY @ 3780' 2 3/4 DEGS
 DRLG 3822-4011' RS DRLG 4011-4324' SUREY @ 4286' 2 3/4 DEGS DRLG 4324-4559'

DATE: 4/17/97 DEPTH: 5228 ACTIVITY AT REPORT TIME: TRIP FOR BIT #2
 HOURS: 18.50 PROGRESS: 669 ft
 MW: 8.7 DAILY COST: \$15,769.50 CUMM COST : \$133,242.90

ACTIVITY LAST 24 HOURS: DRLG 4559-4825 SURVEY @ 4783' 2 DEGS DRLG 4825-4856' RS DRLG 4856-5228' TRIP FOR
 BIT #2

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME: NBU #254****FIELD NAME: NATURAL BUTTES****COUNTY: UINTAH****AFE#: 26980****OPERATOR: COASTAL OIL & GAS CORP.****SPUD DATE:****WI%:****DATE: 4/18/97****DEPTH:**

5864

ACTIVITY AT REPORT TIME: DRLG**HOURS:**

19.50

PROGRESS: 636 ft**MW:**

8.8

DAILY COST: \$15,330.20**CUMM COST :**

\$148,573.10

**ACTIVITY LAST
24 HOURS:**TIH W/BIT #2 BREAK CIRC & UNLOAD HOLE DRLG 5228-5353' RS SURVEY @ 5311' 2 DEGS
DRLG 5353-5851' SURVEY @ 5815' 2 DEGS DRLG 5851-5864' DB 5447-58'**DATE: 4/19/97****DEPTH:**

6415

ACTIVITY AT REPORT TIME: DRLG**HOURS:**

23.00

PROGRESS: 551 ft**MW:**

9.0

DAILY COST: \$15,020.50**CUMM COST :**

\$163,593.60

**ACTIVITY LAST
24 HOURS:**

DRLG 5864-6193' RS DRLG 6193-6379' SURVEY @ 6316' 2 DEGS DRLG 6379-6415'

DATE: 4/20/97**DEPTH:**

6800

ACTIVITY AT REPORT TIME: SHORT TRIP**HOURS:**

20.00

PROGRESS: 385 ft**MW:**

9.0

DAILY COST: \$11,065.90**CUMM COST :**

\$174,659.50

**ACTIVITY LAST
24 HOURS:**DRLG 6415-6659' RS DRLG 6659-6800' CIRC & COND FOR SHORT TRIP SHORT TRIP TO 4500'.
TIGHT SPOT @ 6180' GIH

WELL NAME: NBU #254	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 26980	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 4/21/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: LOGGING
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 9.1 DAILY COST: \$2,840.00 CUMM COST : \$177,299.50

ACTIVITY LAST 24 HOURS: W&R BRIDGE @ 6180-6800'. WASH THRU BRIDGE & CHASED TO BTM 2 TIMES CIRC & COND. SPOTTED 450 BBLs 10# GEL BRINE ON BTM POOH TO LOG RU SCHLUMBERGER & RAN PLATFORM EXPRESS LOGS. STOPPED @ 6646'. MAX TEMP 139 DEGS. DB: 5615-28', 5672-82', 5754-63', 5712-20', 6036-41', 6364-88', 6489-511', 6578-88', 6607-13'

DATE: 4/22/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: LD DRILL STRING
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$30,008.00 CUMM COST : \$207,307.50

ACTIVITY LAST 24 HOURS: TIH W&R 6706-6800' CIRC & CON POOH TO LOG LOGGING W/SCHLUMBERGER. RAN PLATFORM EXPRESS & SONIC. LOGGER TD 6790'. MAX TEMP 144 DEGS TIH W&R 6765-6800' CIRC & COND LD DRILL STRING

DATE: 4/23/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: RDRT
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$91,335.10 CUMM COST : \$298,642.60

ACTIVITY LAST 24 HOURS: LD DRILL STRING RU WESTATES & RAN 178 JTS OF 4 1/2" 11.6# N80 W/GEMACO FLOAT EQUIP. 1 SHOE JT. TOTAL STRING 6806.70', 30 CENT ON 1ST & EVERYOTHER JT CIRC & COND HOLE FOR CMT CMT W/DOWEL! PMPD 10 GEL WATE 40 WTR, 1/M F-75-N CMT W/700 SXS SELFSTRESS "G" + 10% D53, .75% B14, .25% D65, .2% D46, WT 14.5 PPG, Y 1.54. 191 BBLs. DROP PLUG & DISP W/15 BBL ACETIC ACID & 90 BBL WTR + 1/M F75N & L64 2% KCL. PLUGS BUMPED. FLOATS HELD. PIPE WAS RECP. GOOD RET THRU JOB. COMPL @ 13:58 4/22/97 SET SLIPS ON 4 1/2" W/64,000 ND BOP'S. CUT OFF 4 1/2" & CLEAN MUD PITS. RIG RELEASED @ 18:00 4/22/97

WELL NAME: NBU #254

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26980

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WT%:

DATE: 5/5/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: WAITING ON ORDERS
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$298,642.60

ACTIVITY LAST 24 HOURS: APRIL 23RD THROUGH MAY 5TH - WAITING ON ORDERS WHILE CLEANING UP LOCATION AND SETTING SURFACE FACILITIES

DATE: 5/6/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: WAITING ON ORDERS
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$4,481.00 CUMM COST : \$303,123.60

ACTIVITY LAST 24 HOURS: MIRU SCHLUMBERGER WL. RIH - CBL-CCL-GR TOOL. LOG FROM 6761' TO 3900', WITH 1000 PSI CSG. EST TOC @ 4170'. RD & RLS SCHLUMBERGER. SDFN

DATE: 5/7/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: WAITING FOR COMPLETION TO BEGIN
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$303,123.60

ACTIVITY LAST 24 HOURS: WAITING FOR COMPLETION TO BEGIN

WELL NAME: NBU #254**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26980**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:**

DATE: 5/8/97 **DEPTH:** 6800 **ACTIVITY AT REPORT TIME:** PREP TO ND BOP, NU WH AND ACIDIZE
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$21,230.00 **CUMM COST :** \$324,353.60

**ACTIVITY LAST
24 HOURS:**

MIRU COLORADO WELL SERVICE (CWS) RIG #70. NU BOP. PRESS TST CSG & BOP TO 5000 PSI - OK.
 RU SCHLUMBERGER. PERF 6364', 6381', 6391', 6434' & 6490', 2 SPF W/ 3-1/8" CSG GUN. RD
 SCHLUMBERGER. (NO PRESS CHANGES AFTER PERF) PU & RIH W/ TBG - 204 JTS OF 2-3/8" TBG
 LANDED @ 6302' W/ NC ON BTM, SN 1 JT UP @ 6269' & 10' BLAST JT ON TOP. SDFN

DATE: 5/9/97 **DEPTH:** 6800 **ACTIVITY AT REPORT TIME:** SWABBING
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$4,337.00 **CUMM COST :** \$328,690.60

**ACTIVITY LAST
24 HOURS:**

ND BOPS - RU TREE. MIRU DOWELL SCHLUMBERGER. PT LINES 5000 PSI. BREAK CIRC, PMP 12 BBLs
 15% HCL & ADDITIVES. FLUSH TO END OF TBG, START BREAKDOWN, MAX/AVG R=6.25/4.5 BPM. GOOD
 BALL ACTION & BALLED OUT. FLOW BACK, PMP BALANCE OF ACID INTO PERFS. MAX/AVG P=5000/4200
 PSI, ISIP 925 - 5 MIN 456 10 MIN 381 - 15 MIN 309. FLOW TO PIT - WELL WENT DEAD. RD & RLS CWS #70.
 MIRU DELSCO SWAB. PULL 14 RUNS, REC 77 BBLs. SDFN

DATE: 5/10/97 **DEPTH:** 6800 **ACTIVITY AT REPORT TIME:** FLOWING WELL - PREP TO FRAC
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$1,217.00 **CUMM COST :** \$329,907.60

**ACTIVITY LAST
24 HOURS:**

ICP 400 PSI, IFL 3700', TP 200 PSI. BLEW RIGHT DOWN. MADE 12 SWAB RUNS, REC 72 BBLs, FFL SN.
 FLOWING ON 20 CHK @ 1 PM, TP 70 PSI, CP 145 PSI, 134 MCFPD. LIGHT MIST. RDMO - 1/2 BPH H2O.

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME: NBU #254****FIELD NAME: NATURAL BUTTES****COUNTY: UINTAH****AFE#: 26980****OPERATOR: COASTAL OIL & GAS CORP.****SPUD DATE:****WI%:****DATE: 5/11/97****DEPTH:****6800****ACTIVITY AT REPORT TIME: PREPARING TO FRAC****HOURS:****0.00****PROGRESS: 0 ft****MW:****0.0****DAILY COST: \$0.00****CUMM COST :****\$329,907.60****ACTIVITY LAST
24 HOURS:**

FLOWING 150 MCF, 0 BW, FTP 40#, CP 390# ON 20/64" CHK.

DATE: 5/12/97**DEPTH:****6800****ACTIVITY AT REPORT TIME: ON PRODUCTION****HOURS:****0.00****PROGRESS: 0 ft****MW:****0.0****DAILY COST: \$0.00****CUMM COST :****\$329,907.60****ACTIVITY LAST
24 HOURS:**

FLOWING 400 MCF, 45 BW, FTP 350#, CP 25# ON 20/64" CHK. SI FOR 3 HRS, WILL CHANGE TO 20/64" CHK.

WELL NAME: NBU #254	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 26980	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 5/13/97 **DEPTH:** 6800 **ACTIVITY AT REPORT TIME:** FLOW TEST WELL.
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$49,374.00 **CUMM COST :** \$379,281.60

ACTIVITY LAST 24 HOURS:

.... THIS REPORT IS TWO PAGESSICP 400 PSI. RU DOWELL. PRE-JOB SAFETY MEETING.
 PRESSURE TEST LINES TO 6000 PSI. FILL TBG AND ESTABLISH IR @ 17.5 BPM @ 4500 PSI. FRAC WELL
 W/130,720# 20/40 PROPANT & GEL W/ 30% CO2. MAX/AVG RATE 18/14 BPM, MAX/AVG PSI 5000/4800#,
 FINAL 4800 PSI, ISIP 1667 PSI. 5/10/15 = 1600/1570/1547 PSI. RD DOWELL. OPEN WELL W/ 30/64" CHK W/
 TP 1300 PSI, CP 925 PSI. FLOW WELL TO PIT.
 TIME . . . CP . . TP . . CHK. WTR.SAND
 . 1:30PM. NON .1300. 30/64. --. HVY
 . 2:30PM. . 30. . 900. 30/64. 25. HVY
 . 3:00PM.1000. 1100. 30/64.15. MED
 . 4:00PM. .935. 1050. 18/64.15. MED
 . 6:00PM. .800. . 950. 20/64.15. HVY
 . 8:00PM. .250. .750. 22/64 .15.LGT
 10:00PM. .0 . . .500. 24/64.15.LGT
 12:00AM. .0 . . .400. 26/64 .10.LGT
 . 2:00AM. .0 . . .350. 28/64 .10.LGT
 . 5:00AM. .0 . . .550. 20/64 .5.LGT
 . 6:30AM. .0 . . .550. 20/64 .5.MED
 700 BTR, REC 135 BLW, 565 BLTR, 750 MCFPD CO2 @ 6:30AM

DATE: 5/14/97 **DEPTH:** 6800 **ACTIVITY AT REPORT TIME:** FLOW BACK REPORT
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$379,281.60

ACTIVITY LAST 24 HOURS:

TIME .CP . . TP . . CHK. WTR.SAND
 . 6:30. 300. .450. 18/64. .10. .LGT
 . 7:30. 350. .450. 18/64. .10. .LGT
 . 8:30. 350. .450. 18/64. .10. .LGT
 . 9:30. 400. .400. 18/64. .10. .LGT
 12:30. 450. .400. 18/64. .5. .LGT
 . 2:30. 450. .400. 18/64. .5. .LGT
 . 4:30. 500. .400. 18/64. .10. .LGT
 . 6:30. 500. .400. 18/64. .10. .LGT
 600 MCFPD CO2 @ 6:30AM
 565 BLWTR, REC 70 BLW, BLTR 495

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME: NBU #254****FIELD NAME: NATURAL BUTTES****COUNTY: UINTAH****AFE#: 26980****OPERATOR: COASTAL OIL & GAS CORP.****SPUD DATE:****WI%:**

DATE: 5/15/97 **DEPTH: 6800** **ACTIVITY AT REPORT TIME: ON PRODUCTION**
HOURS: 0.00 **PROGRESS: 0 ft**
MW: 0.0 **DAILY COST: \$0.00** **CUMM COST : \$379,281.60**

ACTIVITY LAST 24 HOURS: FLOWING 600 MCF, 10 BW, FTP 425#, CP 525# ON 18/64" CHK, 485 BLWTR.

DATE: 5/16/97 **DEPTH: 6800** **ACTIVITY AT REPORT TIME: ON PRODUCTION**
HOURS: 0.00 **PROGRESS: 0 ft**
MW: 0.0 **DAILY COST: \$0.00** **CUMM COST : \$379,281.60**

ACTIVITY LAST 24 HOURS: FLOWING 800 MCF, 0 BW, FTP 1300#, CP 1225# ON 13/64" CHK, 1ST SALES @ 2:30 PM.

DATE: 5/17/97 **DEPTH: 6800** **ACTIVITY AT REPORT TIME: ON PRODUCTION**
HOURS: 0.00 **PROGRESS: 0 ft**
MW: 0.0 **DAILY COST: \$0.00** **CUMM COST : \$379,281.60**

ACTIVITY LAST 24 HOURS: FLOWING 402 MCF, 0 BW, FTP 1075#, CP 1075# ON 14/64" CHK.

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: NBU #254

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26980

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 5/18/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: ON PRODUCTION
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$379,281.60

ACTIVITY LAST 24 HOURS: FLOWING 611 MCF, 6 BW, FTP 860#, CP 875# ON 15/64" CHK.

DATE: 5/19/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: ON PRODUCTION
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$379,281.60

ACTIVITY LAST 24 HOURS: FLOWING 738 MCF, 13 BW, FTP 550#, CP 575# ON 15/64" CHK.

DATE: 5/20/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: ON PRODUCTION
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$379,281.60

ACTIVITY LAST 24 HOURS: FLOWING 699 MCF, 13 BW, FTP 525#, CP 550# ON 16/64" CHK.

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: NBU #254

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26980

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WIX:

DATE: 5/21/97

DEPTH:

6800

ACTIVITY AT REPORT TIME: ON PRODUCTION

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$0.00

CUMM COST :

\$379,281.60

ACTIVITY LAST
24 HOURS:

FLOWING 685 MCF, 15 BW, FTP 475#, CP 500# ON 16/64" CHK. FINAL REPORT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-047-32803
FORM APPROVED

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals.

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. See attached spreadsheet
2. Name of Operator Coastal Oil & Gas Corporation	6. If Indian, Alottee or Tribe Name See attached spreadsheet
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476	7. If Unit or CA, Agreement Designation Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) See attached spreadsheet	8. Well Name and No. See attached spreadsheet
	9. API Well No. See attached spreadsheet
	10. Field and Pool, Or Exploratory Area Natural Buttes
	11. County or Parish, State Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Dispose Water

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

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

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 10/28/97

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____

Conditions of approval, if any:
must meet pit lining guidelines

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, 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	SESW	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	SESW	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	SESW	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	SESW	11	9	21	Natural Buttes	Uintah
NBU #185	43-047-32171	U-01191-A	N/A	2132' FNL & 2126' FEL	SWNE	3	10	22	Natural Buttes	Uintah
NBU #187	43-047-32230	U-0149077	N/A	1057' FSL & 2321' FWL	SESW	34	9	22	Natural Buttes	Uintah
NBU #188	43-047-32234	U-01196-C	N/A	699' FWL & 1248' FSL	SWSW	10	10	22	Natural Buttes	Uintah
NBU #189	43-047-32236	U-0149075	Ute Tribe Surface	1551' FWL & 1064' FSL	SESW	23	9	21	Natural Buttes	Uintah
NBU #198	43-047-32357	U-010950-A	N/A	2041' FEL & 2107' FSL	NWSE	22	9	21	Natural Buttes	Uintah
NBU #201	43-047-32364	U-0149767	Ute Tribe Surface	2310' FNL & 500' FWL	SWNW	9	9	21	Natural Buttes	Uintah
NBU #206	43-047-32341	U-01196-C	N/A	2209' FNL & 303' FWL	SWNW	10	10	22	Natural Buttes	Uintah
NBU #207	43-047-32329	ST U-01197	N/A	912' FNL & 1685' FWL	NENW	10	10	22	Natural Buttes	Uintah
NBU #208	43-047-32343	U-01191	N/A	790' FSL & 569' FEL	SESE	4	10	22	Natural Buttes	Uintah
NBU #210	43-047-32340	U-01196-C	N/A	1956' FSL & 2060' FWL	NESW	10	10	22	Natural Buttes	Uintah
NBU #216	43-047-32487	U-010950-A	Ute Tribe Surface	1875' FSL & 1665' FWL	NESW	15	9	21	Natural Buttes	Uintah
NBU #223	43-047-32517	U-01194-ST	N/A	514' FNL & 2174' FWL	NENW	26	9	21	Natural Buttes	Uintah
NBU #228	43-047-32636	U-0575	Ute Tribe Surface	660' FSL & 1843' FEL	SWSE	17	9	21	Natural Buttes	Uintah
NBU #229	43-47-32594	U-01191-A	N/A	1019' FNL & 1712' FEL	NWNE	3	10	22	Natural Buttes	Uintah
NBU #230A	43-047-32908	U-01191-A	N/A	1849' FNL & 677' FEL	SENE	3	10	22	Natural Buttes	Uintah
NBU #231	43-047-32561	U-01191-A-ST	N/A	966' FNL & 1539' FEL	NWNE	10	10	22	Natural Buttes	Uintah
NBU #252	43-047-32800	U-0141315	Ute Tribal Surface	641' FNL & 1845' FWL	NENW	10	9	21	Natural Buttes	Uintah
NBU #254	43-047-32803	U-0575	Ute Tribal Surface	1840' FNL & 2014' FWL	NESW	17	9	21	Natural Buttes	Uintah
NBU #255	43-047-32806	U-0575	Ute Tribal Surface	642' FSL & 1235' FWL	SESW	21	9	21	Natural Buttes	Uintah
NBU #256	43-047-32807	U-0147566	Ute Tribal Surface	2213' FNL & 2312' FWL	SESW	22	9	21	Natural Buttes	Uintah
NBU #257	43-047-32790	ST U-01194	N/A	1756' FNL & 2150' FWL	SESW	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	SESW	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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1000-0005
Expires: March 31, 1998

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

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)

1840' FSL & 2014' FWL
Section 17-T9S-R21E

5. Lease Designation and Serial No.

U-0575

6. If Indian, Allottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #254

9. API Well No.

43-047-32803

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Co. Utah

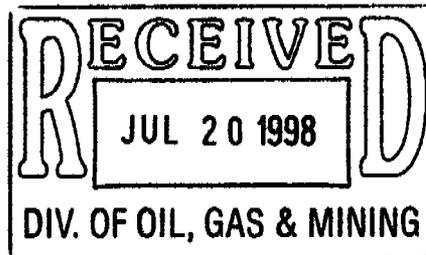
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Cmt 8 5/8" - 4 1/2" csg</u>
	<u>annulus</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

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



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

Signed

Bonnie Carson

Title

Bonnie Carson

Senior Environmental Analyst

Date

7/16/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #254
SECTION 17, T9S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100.0% COGC

Page 1

Cmt 8-5/8" - 4-1/2" Csg Annulus:

07/15/98 **Well on prod.** RU Dowell to 8-5/8" - 4-1/2" csg annulus f/top dn job. Blow well dn w/black oil & gas. Pmp 14 bbls LCM pill. Lead w/3 sx class "G" w/add. Shut dn @ 602 psi & sqz 1 more sx cmt. Flush w/1 BW. ISIP 437 psi, MP 632 psi @ 1/2 BPM. AP 400 psi @ 1 BPM. Wash up & RD Dowell. Open csg valve w/press. **Final Report.**
DC: \$3,466 TC: \$3,466

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
U-0575

6. If Indian, Allottee or Tribe Name
Ute

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

8. Well Name and No.
NBU #254

9. API Well No.
43-047-32803

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

11. County or Parish, State
Uintah Co. Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Coastal Oil & Gas Corporation

3a. Address
P.O. Box 749, Denver, CO 80201-0749

3b. Phone No. (include area code)
(303) 573-4476

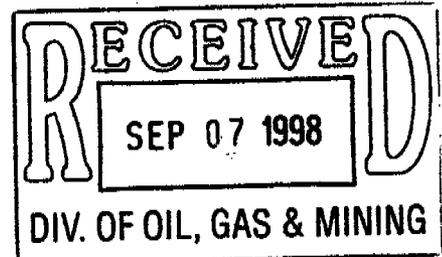
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1840' FSL & 2014' FWL
Section 17-T9S-R21E**

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recasing
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other <u>Cmt 8 5/8" - 4 1/2"</u>
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Water Disposal
	<u>csg annulus</u>

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

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



14. I hereby certify that the foregoing is true and correct
 Name (Printed/Typed) **Bonnie Carson** Title **Senior Environmental Analyst**

Bonnie Carson Date **9/4/98**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

U-0575

6. If Indian, Allottee or Tribe Name

Ute

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

Natural Buttes Unit

8. Well Name and No.

NBU #254

9. API Well No.

43-047-32803

10. Field and Pool, or Exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Co. Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

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

3b. Phone No. (include area code)

(303) 573-4455

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

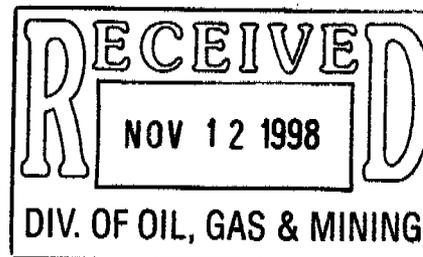
1840' FSL & 2014' FWL
Section 17-T9S-R21E

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 <u>Site Security Plan</u>

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

Please see the attached updated site security diagram for the subject well.



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

Sheila Bremer

Title

Environmental & Safety Analyst

Date

11/9/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

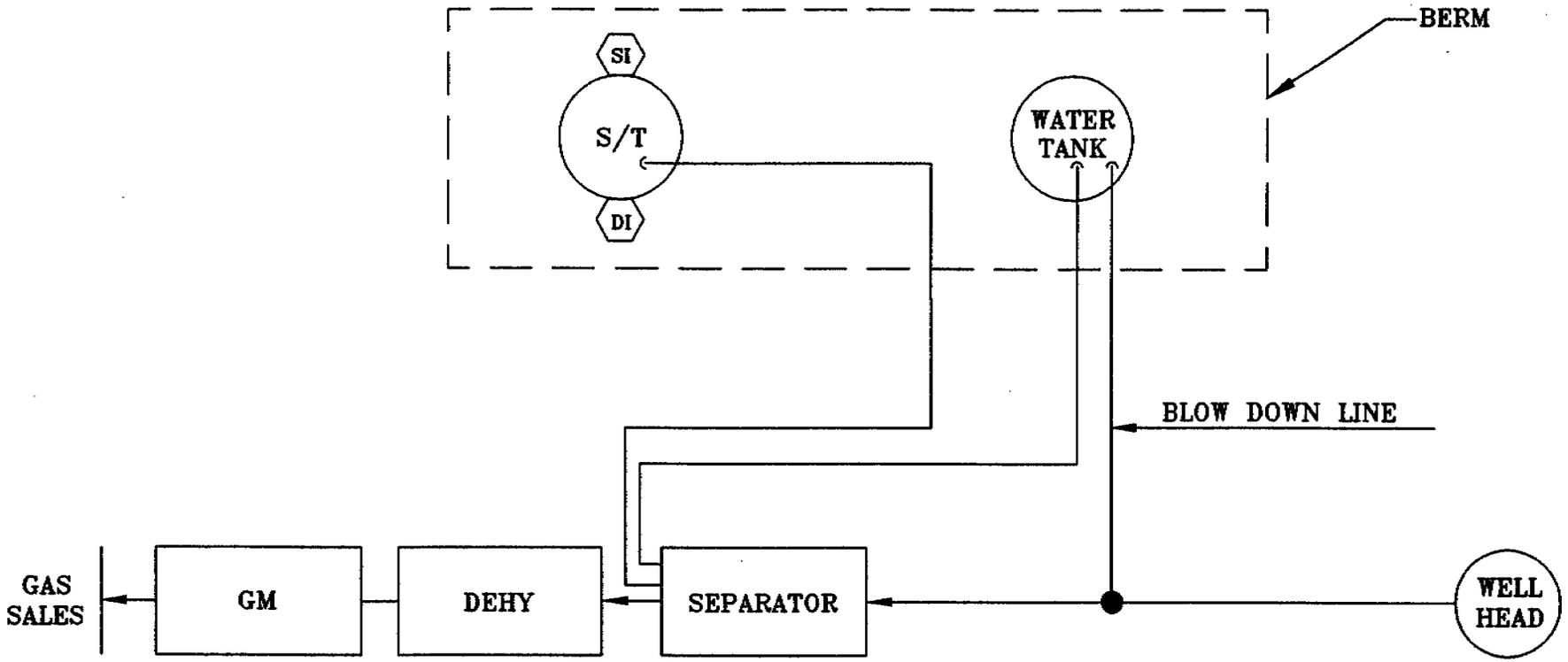
Title

Date

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

Office

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



GAS SALES

GM

DEHY

SEPARATOR

WATER TANK

SI
S/T
DI

BERM

BLOW DOWN LINE

WELL HEAD



Coastal Oil & Gas Corporation
A SUBSIDIARY OF THE COASTAL CORPORATION
The Energy People

NBU #254

SW NW SEC. 17 T9S-R21E

U-0575

This lease is subject to the site security plan for the Natural Buttes Field for Coastal Oil & Gas. The plan is located at:
Coastal Oil & Gas Corp.
Vernal District Office
1176 East 1500 South
Vernal, UT 84078

NBU #254

POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D1	Drain	Closed	Yes
S1	Sales	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING SALES

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D1	Drain	Closed	Yes
S1	Sales	Open	No

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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.
P.O. Box 1148, Vernal, UT 84078 (435) 781-7023

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
SESW
At top prod. interval reported below
1840'FSL & 2014'FWL
At total depth

14. PERMIT NO. **43-047-32803** DATE ISSUED **1/23/97**
 12. COUNTY OR PARISH **Uintah UT.** 13. STATE **Utah**

15. DATE SPUDDED **3/30/97** 16. DATE T.D. REACHED **4/20/97** 17. DATE COMPL. (Ready to prod.) **12/28/99**
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **4826' GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH MD & TVD **6800'** 21. PLUG, BACK T.D., MD & TVD **6761'**
 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY **X** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch 6364' - 6391', 6486' - 6494' w/4SPF 24 Holes, 6432' - 6436' w/4SPF 16 Holes
 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED **No**

28. 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 PULLED
8-5/8"	24#	255'	11"	85 sx Type V w/2% CaCl2	
4-1/2"	11.6#	6800'	7-7/8"	700 sx Self Stress G	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5250'	---

31. PERFORATION RECORD (Interval, size and number)
**Wasatch 6364' - 6391', 6486' - 6494' w/4SPF 24 Holes
6432' - 6436' w/4SPF 16 Holes**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
 DEPTH INTERVAL (MD) AMOUNT AND TYPE OF MATERIAL USED
Refer to Item #37

RECEIVED
JAN 31 2000
DIVISION OF OIL, GAS AND MINING
Producing

33. PRODUCTION
 DATE FIRST PRODUCTION **12/28/99** PRODUCTION METHOD **Flowing, gas lift, pumping - size and type of pump**
Flowing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
1/12/00	24	64/64		0	7	3	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
189#	308#		0	7	3	0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold used for fuel 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 Sheila Upchego TITLE **Environmental Jr. Analyst** DATE **1/24/00**

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

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
			Item #37	Wasatch	6436'	
		12/8/99	RIH & REPERF RIH W/ 2 3/8" TBG SET & TST 4 1/2" DP & PKR TO 3000# OK, RIH & 110 ISOLATE WAS PERFS @ 6490', 2266# BRK @ 2.3 BPM, W/ 10 BBLs 2% KCL, ISIP- 1143#, 4.7 BPM @ 3959#, W/ 20 BBLs 2% KCL, ISIP- 1311#, 5 MIN- 420#, 10 MIN- 16#, 15 MIN- 0#, POOH & ISOLATE WAS PERFS @ 6434', 2674# BRK @ 2.5 BPM, W/ 10 BBLs 2% KCL ISIP-1462#, 4.7 BPM @ 4080#, W/ 20 BBLs 2% KCL, ISIP- 1542#, 5 MIN- 1000#, 10 MIN- 445# 15 MIN- 9#, POOH & ISOLATE WAS PERFS, F/ 6364" TO 6391', 850# BRK @ 2.6 BPM, W/ 10 BBLs 2% KCL, ISIP- 180#, 4.8 BPM @ 3330#, W/ 20 BBLs 2% KCL, ISIP- 1156#, 5 MIN 0#, RD HES, RLS RBP & PKR, POOH. SDFN.			
		12/9/99	W/ON FRAC CREW 07:00 AMMIRU CUTTERS RIH W/ 3,3/8" GUN & PERF F/ 6486'-6494' W/ 4 SPF 90 DEGREE PHASING 24 HOLE F/ 6432'-6436' W/ 4 SPF 90 DEGREE PHASING 16 HOLES POOH RIG DOWN CUTTERS NDBOP NU FRAC VALVE PREP TO FRAC 12:00 PM SDFN			
		12/12/99	FLOW TESTING. W/O FRAC CREW. MIRY HOWCO & FRAC WASATCH PERF F/ 6364' - 6490' M DWN 4.5 CSG W/ 124,460 # 30/40 SAND + 40.331 GALS DELTA GEL + 20% N2 MAX PSI 3701# MAX RATE 46.5 AVG PSI 2900# AVG RATE 45.5 ISICP 1665# F.G. .697. OPEN WELL TO FLOW BACK TK FLOWING TBG PSI 400#. REC 195 BBL. TURN TO FLOW BACK CREW.			
		12/18/99	FLOW WELL AFTER FRAC PERF (6364'-6490'). ROAD RIG F/NBU # 245 TO NBU # 254 MI & RU DUCO # 2 P.U. SPOT EQUIP. ND W.H. & NU BOPS. RU FLOOR & TBG EQUIP. PU & R.I.H. W/23/8 TBG. TAG SD @ 6722'. RU SWIVEL & AIR FOAM UNIT. B/CIRC W/AIR FOAM. CO SD F/6722' TO 6761' PBTD CIRC HOLE CLEAN. PUMP 5 BBL DN TBG. RD SWIVEL & LD 11 JTS 23/8 TBG. PU HANGER LAND W/208 JTS 4.7 J-55 TBG. EOT @ 6421' SN @ 6387' RD FLOOR & TBG EQUIP. ND BOPS & NU W.H.BLOW TBG DRY W/AIR. FLOW WELL ON 18/64 CH SICP-400 PSI FTP-425 PSI. SDFD W/RIG CREW & LEAVE WELL FLOWING W/FLOW BACK CREW.			

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #254

Page 1

SESW SECTION 17, T9S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100.0% AFE:
PBSD:
PERFS:
CSG:

Cmt 8-5/8" - 4-1/2" Csg Annulus.

07/15/98 Well on prod. RU Dowell to 8-5/8" - 4-1/2" csg annulus f/top dn job. Blow well dn w/black oil & gas. Pmp 14 bbls LCM pill. Lead w/3 sx class "G" w/add. Shut dn @ 602 psi & sqz 1 more sx cmt. Flush w/1 BW. ISIP 437 psi, MP 632 psi @ 1/2 BPM. AP 400 psi @ 1 BPM. Wash up & RD Dowell. Open csg valve w/press. **Final Report.**
DC: \$3,466 TC: \$3,466

Cmt 8-5/8" - 4-1/2" Csg Annulus

08/28/98 Well on prod. RU Dowell to 8-5/8" - 4-1/2" csg annulus f/2nd top dn job. Pmp 1 BW. Shut dn w/751 psi, wait 5 min w/press 510 psi. Pmp 1/2 bbl. Press up to 700 psi. Blow well dn. Pmp 1/2 bbl. Press up to 680 psi. Wash up & RD Dowell. Open csg valve w/press. **Final Report.**
DC: \$1,991 TC: \$1,991

12/4/99 **POOH PU MILL.** ROAED RIG TO LOC RIG UP DNW NUBOP RIH TAG FILL @ 6420'. POOH EOT 5080. SDFN. (DAY 1) TC: \$3,007

12/5/99 **POOH PU PKR & PLUG TEST PERF.** POOH PU 3 7/8 MILL RIH TAG FILL @ 6420' MIRU AIR FOAM UNIT C/O F/ 6420' TO 6761' RIG DOWN AIR FOAM UNIT POOH EOT 5000'. SDFWE. (DAY 2) TC: \$11,108

12/7/99 **RIH & TST PKR & BP** SICP - 325#, SITP - 325#, BLOW DWN POOH W/ 2 3/8" TBG & 3 7/8" MILL, RIH W/ 4 1/2" RBP, PKR & 2 3/8" TBG, SET RBP & PKR & TST TOOLS SEVERAL TIMES COULDN'T GET TST ON TOOLS, POOH W/ 2 3/8" TBG, PKR & BP, RUBBER ON PKR WAS TORN & SCRAPES ON BP, RIH W/ RBP, PKR & 2 3/8" TBG EOT @ 5250' SWI. (DAY 3) TC: \$21,983

12/8/99 **RIH & REPERF** RIH W/ 2 3/8" TBG SET & TST 4 1/2" BP & PKR TO 3000# OK, RIH & 110 ISOLATE WAS PERF'S @ 6490', 2266# BRK @ 2.3 BPM, W/ 10 BBLs 2% KCL, ISIP- 1143#, 4.7 BPM @ 3959#, W/ 20 BBLs 2% KCL, ISIP- 1311#, 5 MIN- 420#, 10 MIN-16#, 15 MIN- 0#, POOH & ISOLATE WAS PERF'S @ 6434', 2674# BRK @ 2.5 BPM, W/ 10 BBLs 2% KCL ISIP-1462#, 4.7 BPM @ 4080#, W/ 20 BBLs 2% KCL, ISIP- 1542#, 5 MIN- 1000#, 10 MIN- 445# 15 MIN- 9#, POOH & ISOLATE WAS PERF'S, F/ 6364' TO 6391', 850# BRK @ 2.6 BPM, W/ 10 BBLs 2% KCL, ISIP- 180#, 4.8 BPM @ 3330#, W/ 20 BBLs 2% KCL, ISIP- 1156#, 5 MIN 0#, RD HES, RLS RBP & PKR, POOH. SDFN. (DAY 4) TC: 34,338

12/9/99 **W/ON FRAC CREW** 07:00 AM MIRU CUTTERS RIH W/ 3,3/8" GUN & PERF F/ 6486'-6494' W/ 4 SPF 90 DEGREE PHASING 24 HOLE F/ 6432'-6436' W/ 4 SPF 90 DEGREE PHASING 16 HOLES POOH RIG DOWN CUTTERS NDBOP NU FRAC VALVE PREP TO FRAC 12:00 PM SDFN (DAY 5) TC: \$41,308

12/12/99 **FLOW TESTING.** W/O FRAC CREW. MIRY HOWCO & FRAC WASATCH PERF F/ 6364' - 6490' M DWN 4.5 CSG W/ 124,460 # 30/40 SAND + 40,331 GALS DELTA GEL + 20% N2 MAX PSI 3701# MAX RATE 46.5 AVG PSI 2900# AVG RATE 45.5 ISICP 1665# F.G. .697. OPEN WELL TO FLOW BACK TK FLOWING TBG PSI 400#. REC 195 BBL. TURN TO FLOW BACK CREW. (DAY 6) TC: \$99,095

12/13/99 **SWAB.** CALL OUT CREW. SICP = 0#, ND FRAC VALVE, NU BOP. RIH W/ N-C, 1 JT 2 3/8" TBG, +45 SN, 211 JT'S 2 3/8" TBG TAGGED @ 6531'. RU DRLG EQUIP MIRU WEATHERFORD AIR FOAM UNIT, CRK CIRC START C-O F/ 6531' TO FC PBSD @ 6771', 230', CIRC WELL CLEAN PMP 10 BBL 2% KCL DN TBG. RD DRLG EQUIP POOH & LD 10 JTS 2 3/8" TBG. LAND TBG. ND BOP, NUWH. DN @ 6450', EOT 6484'. TRY TO REV CIRC W/ AIR FOAM F/ 45 MIN, NO RETURNS. SWI, SDFD. BUILD PRESSURE. (DAY 7) TC: \$113,642

12/14/99 **SWABBING.** SICP 200#, SITP 200#. BLOW WELL DN, WELL IS DEAD RD RIG & EQUIP, TURN OVER TO DELSCO SWAB UNIT ROAD RIG & EQUIP TO THE NBU #222. MIRU

DELSCO SWAB UNIT. IFL @ 4200'. MADE 4 RUNS. REC 15 BBL CLEAN WTR. FFL @ 4300'.
SWI, SDFD. (DAY 8) TC: \$115,492

12/15/99 ITP 0#, ICP 700#, IFL 4300'. MADE 4 RUNS, REC 12 BBLs. WELL BEGAN TO FLOW,
FLOWED FOR 5 HRS THEN DIED MADE 5 RUNS, REC 9 BBLs, FTP 0#, FCP 360#, FFL 1000'.
SDFN. (DAY 9) TC: \$116,749

12/16/99 SWABBING. ITP 120#, ICP 440#, IFL 5000 FT. MADE 14 RUNS. REC 31 BBLs. MAKING
SAND EVERY RUN. FTP 20#, FCP 300#, FFL 5000'. SDFN.
(DAY 10) TC: \$118,259

12/17/99 SWABBING. ITP 0#, ICP 425#, IFL 5300'. MADE 13 RUNS. REC 27 BBLs. RETURN VERY
SANDY. FTP 0#, FCP 240#, FFL 5000'. SDFN.
(DAY 11) TC: \$119,743

12/18/99 FLOW WELL AFTER FRAC PERF (6364'-6490'). ROAD RIG F/NBU # 245 TO NBU # 254 MI
& RU DUCO # 2 P.U. SPOT EQUIP. ND W.H. & NU BOPS. RU FLOOR & TBG EQUIP. PU &
R.I.H. W/23/8 TBG. TAG SD @ 6722'. RU SWIVEL & AIR FOAM UNIT. B/CIRC W/AIR FOAM.
CO SD F/6722' TO 6761' PBTD CIRC HOLE CLEAN. PUMP 5 BBL DN TBG. RD SWIVEL & LD
11 JTS 23/8 TBG. PU HANGER LAND W/208 JTS 4.7 J-55 TBG. EOT @ 6421' SN @ 6387' RD
FLOOR & TBG EQUIP. ND BOPS & NU W.H.BLOW TBG DRY W/AIR. FLOW WELL ON 18/64
CH SICP-400 PSI FTP-425 PSI. SDFD W/RIG CREW & LEAVE WELL FLOWING W/FLOW
BACK CREW.
(DAY 12) TC: \$127,887

12/19/99 SWB BCK. RIH & TAG SD @ 6722'. CO TO PBTD @ 6761' W/ AIR FOAM. PU & LAND TBG
@ 6421', SN @ 6387'. FLW BCK WELL ON 18/64" CK. SICP 400#, FTP 425#. WELL FLWD 4
HRS & DIED. @ 6:00 AM SICP 400#, FTP 0#, LLTR 720 BBLs.

12/20/99 SI, FOR PBU.

12/21/99 SWABBING. RD DUCO #2 MI DELSCO. ITP 0#, ICP 450#, IFL 4800'. 4 RUNS. GAS CUT
FLOWED 5 HRS. WELL DIED 26 BBLs. 2 RUNS 4 BBLs. 30 BBLs TOTAL. FTP -, FCP -
240#, FFL 5000'. SIFN. (DAY 13) TC: \$129,727

12/22/99 SWABBING. ITP - 150#, BLEW DN ICP 350#. IFL 4500'. 8 RUNS FLOWED OFF & ON FOR 5
HRS ON A 20 CK GAS CUT BAD 20 BBLs OF WATER. FTP 0#, FCP 220#, FFL 5600'. SOAPED
WELL. SIFN. (DAY 14) TC: \$130,962

12/23/99 WELL SHUT FOR 24 HRS. BUILD UP. ITP 130#, ICP 370#, IFL 4300'. OPEN TO TANK 8
RUNS. FLWD OFF & ON FOR 4 HRS ON 24 CK. GAS CUT 15 BBLs OF WATER REC. FTP 0#,
FCP 200#, FFL 5700'. SOAP WELL SWIFN.
(DAY 15) TC: \$132,274

12/24/99 S.I. FOR PBU

12/25/99 SHUT IN TO BUILD PRESSURE. ITP 360#, ICP 400#, IFL 5300'. BLEW DOWN. MADE 3
SWAB RUNS. REC 5 BBLs. FTP 0#, FCP 220#, FFL 6000'. SI TO BUILD PRESSURE.
(DAY 16) TC: \$131,476?

12/26/99 S.I. FOR PBU SITP - 380#, SICP - 380#

12/27/99 S.I. FOR PBU

12/28/99 TURNED TO SALES. FTP 360#, CP 400#, 64/64" CK, 2 BWPH, 75 MCFPD.

12/29/99 PROD TO SALES. FTP 57#, CP 332#, 64/64" CK, 6 HRS, LP 57#. LLTR: 661 BBLs. LOGGED
OFF. BACK ON @ 1:30 PM.

12/30/99 PROD TO SALES. FLWD 1 HR & LOGGED OFF. FLWD 2 MCF, 0 BW, FTP 59#, CP 127#,
64/64" CK, LP 59#.

12/31/99 FTP: 141#, CP: 337#, LOGGED OFF

01/01/00 FTP: 01#, CP: 339#, LOGGED OFF

01/02/00 FLOWED 2 MCF, 9 BW, FTP: 79#, CP: 246#, 64/64" CK, 1 HR, LP: 58#, LOGGED OFF

01/03/00 FLOWED 6 BW, FTP: 90#, CP: 322#, 64/64" CK, 0 HRS, LP: 59#, LOGGED OFF, LLTR: 646
BBLs

01/04/00 FLWD 2 MCF, 7 BW, FTP: 101#, CP: 300#, LP: 58#, 64/64" CK, 1 HR. DN 23 HRS - LOGGED
OFF.

01/05/00 S.I. TO BUILD PRESS. ITP = 210, ICP = 352, BLEW DN. IFL = 6200, 6 RUNS, 5 BBLs. SWABBED DN. T = 10, CP = 150, FTP = 0, FCP = 150 WELL DEAD, FFL = 6300. S.I. TO BUILD PRESS. 31 BBLs IN LASST WEEK WITH PLUNGER.
(DAY 16) TC: \$ 132,351

01/06/00 PROG: DN. 24 HRS, SI, BUP. SITP: 330#, SICP: 330#.

01/07/00 S.I., BUP. SITP: 350#, SICP: 350#.

01/08/00 SITP: 403#, SICP: 403#

01/09/00 SITP: 410#, SICP: 410#

01/10/00 SITP: 410#, SICP: 410#. PLAN TO TURN TO SALES.

01/11/00 PROGRESS: FLWD 17 MCF, 5 BW, FTP: 207#, CP: 285#, CK 64/64, 24 HRS, LP: 60#. (NOTE: PRESSURES RECORDED DURING SI PLUNGER CYCLE) LLTR: 529 BBLs

01/12/00 PROGRESS: FLWD 7 MCF, 3 BW, FTP: 189#, CP: 308#, 64/64" CK, 24 HRS, LP: 62#.

FINAL REPORT. NO PRODUCTION IMPROVEMENT FOLLOWING THIS WORK. IP DATE: 01/12/00

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

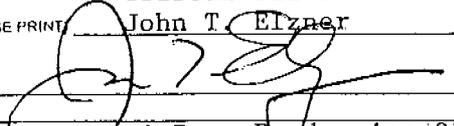
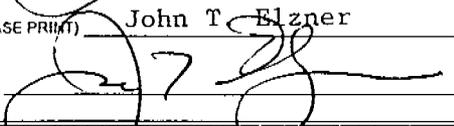
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/>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

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

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

See Exhibit "A"

Bond # 400JU0708

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

(This space for State use only)

RECEIVED
JUN 19 2001
DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

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

RECEIVED

MAR 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
David L. Siddall
Vice President

Attest:

Margaret E. Roark
Margaret E. Roark, Assistant Secretary

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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

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JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

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

JUL 10 2001

NOTICE

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

Name Change Recognized

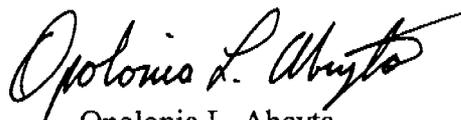
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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

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

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

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



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

Exhibit of Leases

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

OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

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

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

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

CA No.

Unit: NATURAL BUTTES

WELL(S)

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

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".



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.

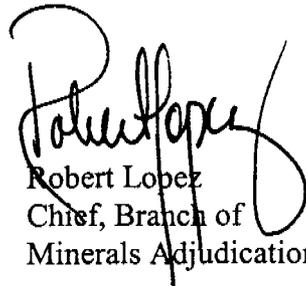
For our purposes, the name change is recognized effective December 31, 2001.

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

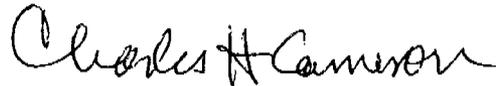
We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval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

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173

P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

February 27, 2003

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

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER:
Exhibit "A"
9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____
2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company
3. ADDRESS OF OPERATOR:
9 Greenway Plaza CITY: **Houston** STATE: **TX** ZIP: **77064-0995** PHONE NUMBER: **(832) 676-5933**

4. LOCATION OF WELL
FOOTAGES AT SURFACE: COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH**

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

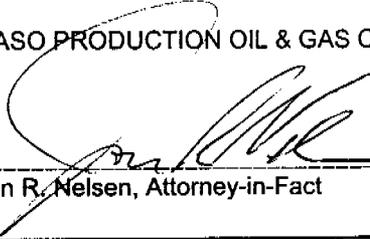
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN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

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

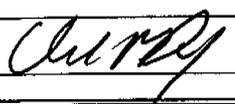
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____
State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

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

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

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

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

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

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

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

SEE ATTACHED EXHIBIT "A"

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

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

SUCCESSOR OF OPERATOR

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

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

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)
CHERYL CAMERON

Title
OPERATIONS

Signature
Cheryl Cameron

Date
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____

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

Office

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

(Instructions on reverse)

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:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

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

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

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

Multiple Wells - see attached

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

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

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

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

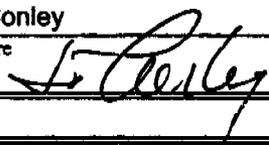
The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average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

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

Name (Printed/Typed)

J.T. Conley

Signature



COPY SENT TO OPERATOR

Date: 9-16-03

Initials: JTC Date: 9-2-2003

Operations Manager

SEP 10 2003

DIV. OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval of This
Action is Necessary

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

Office

Date: 9/16/03

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

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

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

Project Name: **Condensate Shrinkage Economics**

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

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

Increased OPX Per Year

Investment Breakdown:

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

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

Production & OPX Detail:

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

Project Life:

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

Internal Rate of Return:

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

AT Cum Cashflow:

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

Payout Calculation:

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

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

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

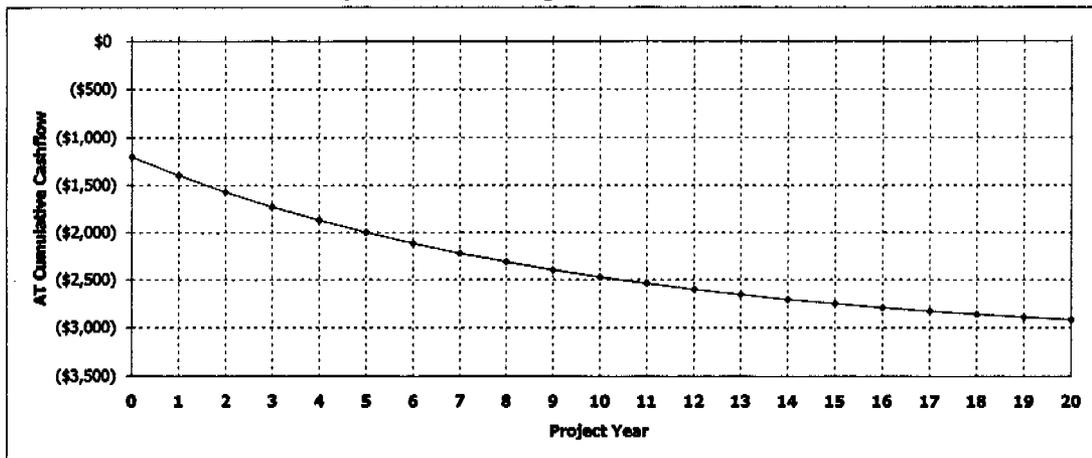
Gross Reserves:

Oil Reserves = **4** BO
 Gas Reserves = **0** MCF
 Gas Equiv Reserves = **38** MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 4 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

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 245	8-10-22 SENE	UTU01196C	891008900A	430473300400S1
NBU 247	10-10-22 NWNW	U01196C	891008900A	430473297700S1
NBU 248	10-10-22 SENW	UTU025187	891008900A	430473407900S1
NBU 249	10-10-22 SESW	U01196C	891008900A	430473297800S1
NBU 252	10-9-21 NENW	U0141315	891008900A	430473280000S1
NBU 253	10-9-21 SWNW	U0141315	891008900A	430473291700S1
NBU 254	17-9-21 NESW	UTU0575	891008900A	430473280300S1
NBU 255	21-9-21 SESW	UTU0576	891008900A	430473280600S1
NBU 256	22-9-21 SENW	UTU0147566	891008900A	430473280700S1
NBU 257	25-9-21 SENW	U01194	891008900A	430473279000S1 ✓
NBU 258	26-9-21 SENE	U01194	891008900A	430473279100S1 ✓
NBU 259	26-9-21 SWNE	U01194	891008900A	430473279200S1 ✓
NBU 260	28-9-21 SENE	U05676	891008900A	430473300900S1
NBU 261	30-9-21 SENW	UTU0581	891008900A	430473292800S1 ✓
NBU 262	33-9-21 NENE	UTU0576	891008900A	430473292900S1
NBU 263	34-9-21 SENW	U01194	891008900A	430473279300S1 ✓
NBU 264	1-10-21 SESW	U02842B	891008900A	430473300000S1
NBU 265	2-10-21 NESE	ML13826	891008900A	430473279600S1 ✓
NBU 266	10-10-21 SWNW	UTU0149079	891008900A	430473294100S1
NBU 267	10-10-21 NESW	UTU01416A	891008900A	430473294200S1
NBU 268	11-10-21 NENE	U01190	891008900A	430473300100S1
NBU 269	12-10-21 SWNW	UTU1196D	891008900A	430473347300S1
NBU 270	13-10-21 SWNW	ML23608	891008900A	430473286200S1 ✓
NBU 271	24-10-20 SWNW	UTU4485	891008900A	430473288700S1
NBU 272	11-10-22 SWNE	U01197A	891008900A	430473288900S1 ✓
NBU 273	22-9-21 NWNW	UTU0147566	891008900A	430473290800S1
NBU 274	23-9-21 NESW	UTU149075	891008900A	430473290700S1
NBU 275	9-9-21 NWSW	UTU01188	891008900A	430473290500S1
NBU 277	19-9-22 SENE	UTU0284	891008900A	430473304200S1
NBU 278	30-9-22 SWSW	U463	891008900A	430473301100S1
NBU 280	31-9-22 NESW	ML22935A	891008900A	430473286500S1 ✓
NBU 281	32-9-22 SWSW	ML22649	891008900A	430473286600S1 ✓
NBU 282	32-9-22 NESE	ML22649	891008900A	430473286700S1
NBU 285	3-10-22 NWNW	UTU01191	891008900A	430473297600S1
NBU 286	3-10-22 SENW	UTU01191	891008900A	430473298400S1
NBU 287	3-10-22 NESE	UTU01191A	891008900A	430473298500S1
NBU 288	3-10-22 NWSW	UTU01191	891008900A	430473298600S1
NBU 289	3-10-22 SESW	UTU01191	891008900A	430473291000S1
NBU 290	3-10-22 SWSE	UTU01191A	891008900A	430473298700S1
NBU 291	9-10-22 NENE	UTU01196D	891008900A	430473291100S1
NBU 292	9-10-22 SWNE	UTU1196D	891008900A	430473347400S1
NBU 293	10-10-22 SENE	UTU025187	891008900A	430473318200S1
NBU 294X	22-9-20 NENW	UTU0577B	891008900A	430473346500S1
NBU 295	12-10-20 SWSW	UTU4478	891008900A	430473293900S1
NBU 296	24-10-20 NWNE	UTU4485	891008900A	430473288600S1
NBU 297	11-9-21 SWNW	UTU0141315	891008900A	430473304000S1
NBU 298	15-9-21 NESW	UTU01188	891008900A	430473304100S1
NBU 299	16-9-21 SWNE	ML3282	891008900A	430473301200S1
NBU 300	21-9-21 NWNW	UTU0576	891008900A	430473302300S1
NBU 301	25-9-21 NWSW	U01194	891008900A	430473285900S1 ✓
NBU 302	26-9-21 SWNW	U01194	891008900A	430473287700S1 ✓
NBU 303	26-9-21 SESE	ML22934	891008900A	430473287800S1 ✓
NBU 304	27-9-21 SESE	U01194A	891008900A	430473287900S1 ✓
NBU 305	27-9-21 SWSE	U01194A	891008900A	430473288000S1 ✓
NBU 306	27-9-21 NWNW	U01194A	891008900A	430473288000S1 ✓
NBU 307	28-9-21 NWNE	U05676	891008900A	430473300700S1
NBU 308	28-9-21 SENW	U05676	891008900A	430473314300S1
NBU 309	30-9-21 NENE	UTU0581	891008900A	430473301000S1
NBU 310	35-9-21 NENW	U01194	891008900A	430473288200S1 ✓
NBU 311	4-10-22 NESE	UTU01191	891008900A	430473283700S1
NBU 312-E2	2-9-21 SWSE	UTU21510	891008900A	430473228800S1 ✓
NBU 313	4-10-22 NENW	UTU01191A	891008900A	430473283800S1

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: 1/6/2006

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- 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 CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

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

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5/16/06

DIV. OF OIL, GAS & MINING

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

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

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

RECEIVED
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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



United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

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

Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



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

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-0575
---	---

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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
--	--

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 254
-----------------------------	-------------------------------------

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047328030000
--	----------------------------------

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6514	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
--	-------------------------------	---

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1840 FSL 2014 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 17 Township: 09.0S Range: 21.0E Meridian: S	COUNTY: UINTAH STATE: UTAH
--	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/4/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

The operator requests approval to abandon the existing Wasatch formation, and recomplete the subject well in the Green River formation. Please see attachments. Thank you.

**Approved by the
 Utah Division of
 Oil, Gas and Mining**

Date: April 11, 2012

By: *Derek Quist*

NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 4/4/2012	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047328030000

Authorization: Board Cause No. 197-1.

Greater Natural Buttes Unit



NBU 254

PLUGBACK WASATCH/MESAVERDE AND COMPLETE GREEN RIVER

DATE:3/23/12

AFE#:

API#:4304732803

USER ID:CKW374 (Frac Invoices Only)

COMPLETIONS ENGINEER: Patricia Cuba, Denver, CO
720 929-6348 (Office)
303-601-7259 (Cell)

SIGNATURE:

ENGINEERING MANAGER: JEFF DUFRESNE

SIGNATURE:

REMEMBER SAFETY FIRST!

Name: NBU 254
Location: NE SW SEC17 T9S R21E
LAT: 40.3379 LONG: -109.57716 COORDINATE: NAD27 (Surface Location)
Uintah County, UT
Date: 3/23/12

ELEVATIONS: 4805' GL 4819' KB *Frac Registry TVD: 6800'*

TOTAL DEPTH: 6800'

SURFACE CASING: 8 5/8", 24# K-55 @ 255'

PRODUCTION CASING: 4 1/2", 11.6#, N-80 @ 6800'
 Marker Joint **4492-4510'**

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 1/2" 11.6# N-80 (See above)	7780	6350	3.875"	0.0155	0.6528
2 3/8" by 4 1/2" Annulus				0.0101	0.4227

TOPS:

1778' Green River Top
 1862' Bird's Nest Top
 2414' Mahogany Top
 5148' Wasatch Top
 *Based on latest geological interpretation

BOTTOMS:

T.O.C. @ 4270' SLB 5/5/1997

GENERAL:

- A minimum of **1** tank (cleaned lined 500 bbl) of recycled water and **2** trucks (~ 95 bbl capacity) with 28% HCl will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Schlumbergers Induction-Density-Neutron log dated 4/21/997
- **1** fracturing stages required for coverage.
- Procedure calls for **1** CBP's (**8000** psi) and 2 CIBP's (10,000 psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Pump scale inhibitor at 3 gpt in pad. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- **THIS IS AN ACID FRACTURE**
- Maximum surface pressure **5500** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- Cement vols. Assume Neat Class G with a yield of 1.145CUFT./SX Onsite personnel must ensure stated slurry vol. is achieved if a different product is used

Existing Perforations:

WASATCH 6364-6364
WASATCH 6381-6381
WASATCH 6391-6391
WASATCH 6434-6434
WASATCH 6486-6494

Relevant History:

First Prod 1998 – Wasatch
Dec 1999 Reperf and refrac 6486’-6494’
Well has been SI since 2006 – Has a leaking packer

H2S History:

NO H2S History

PROCEDURE: (If using any chemicals for pickling tubing or H2S Scavenging, have MSDS for all chemicals prior to starting work.)

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP’s and test.
2. TOOH with 2-3/8”, 4.7#, J-55 (or N-80) tubing (currently landed at ~6302’). Visually inspect for scale and consider replacing if needed. (**Well File indicates leaking packer in hole**).
3. If tbg looks ok consider running a gauge ring to 5298’ (50’ below proposed CBP). Otherwise P/U a mill and C/O to 5298’ (50’ below proposed CBP).
4. PLUG #1, ISOLATE WAS PERFORATIONS (6364’ – 6490’): RIH W/ 4 ½” CIBP. SET @ ~6264’. RELEASE CBP, PUH 10’, BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN’T TEST. DISPLACE A MINIMUM OF 16 SX/ 3.3 BBL/ 18.3 CUFT. ON TOP OF PLUG. PUH ABOVE TOC (~6054’). REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. PLUG #2, PROTEST OP OF WASATCH (5148’): RIH W/ 4 ½” CIBP. SET @ ~5248’. RELEASE CBP, PUH 10’, BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN’T TEST. DISPLACE A MINIMUM OF 16 SX/ 3.3 BBL/ 18.3 CUFT. ON TOP OF PLUG (210’ COVERAGE). PUH ABOVE TOC (~5038’). REVERSE CIRCULATE W/ TREATED FRESH WATER.
6. Set ND BOPs and NU frac valves. Test frac valves and casing to 1000 and 3500 psi for 15 minutes each and to 5500 psi for 30 minutes; if pressure test fails contact Denver engineer and see notes. As per standard operating procedure install steel blowdown line to reserve pit from 4-1/2” X 8-5/8” annulus. Lock **OPEN** the Braden head valve. Annulus will be monitored throughout stimulation. If release occurs, stimulation will be shut down. Well conditions will be assessed and actions taken as necessary to secure the well. UDOGM will be notified if a release to the annulus occurs.

7. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
Green River	4554	4556	4	8
Green River	4676	4678	4	8
Green River	4698	4700	4	8
8. Pump slickwater to breakdown perfs and establish injection rate. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~4554' and flush only with recycled water.
9. Set 8000 psi CBP at ~4504'.
10. ND Frac Valves, NU and Test BOPs.
11. TIH with 3 7/8" mill POBS XN nipple and tubing.
12. Mill 1 plug and clean out to a depth of 5000'.
13. Land tubing at 4800',
14. Clean out well with foam and/or swabbing unit until steady flow has been established from completion.
15. **Leave surface casing valve open.** Monitor and report any flow from surface casing. RDMO

For design questions, please call

James Page, Denver, CO
720-929-6747 (Office)
303-501-2731 (Cell)

Patricia Cuba, Denver, CO
720 929-6348 (Office)
303-601-7259 (Cell)

For field implementation questions, please call

Jeff Samuels, Vernal, UT
(435)-781-7046 (Office)

NOTES:

If using any chemicals for pickling tubing or H2S Scavenging, have MSDS for all chemicals prior to starting work

Verify that the Braden head valve is locked OPEN.

Acid Pickling and H2S Procedures (If Required)

****PROCEDURE FOR PUMPING ACID DOWN TBG**

WHEN FINDING SCALE IN TUBING THAT IS ACID SOLUBLE, ENSURE THAT PLUNGER EQUIPMENT IS REMOVED AND ABLE TO PUMP DOWN TBG. INSTALL A 'T' IN PUMP LINE W/2" VALVE THAT NALCO CAN TIE INTO. HAVE 60 BBL 2% KCL MIXED W/ 10-15 GAL H2S SCAVENGER IN RIG FLAT TANK. (WE USED THE RIG FLAT TANK FOR MIXING CHEMICAL SO WE DIDN'T HAVE THE CHEMICAL IN ALL FLUIDS ON LOCATION, ONLY WHAT WE NEEDED TO PUMP DOWN HOLE)

1. PUMP 5-10 BBL 2% KCL DOWN TBG (NALCO CANNOT PUMP AGAINST PRESSURE)
2. NALCO WILL PUMP 3 DRUMS HCL (31%) INTO PUMP LINE.
3. FLUSH BEHIND ACID WITH 10-15 BBL 2% KCL
4. PUMP 2—30 BBL 2% W/ H2S SCAVENGER DOWN TBG.
5. PUMP REMAINDER OF 2% W/ H2S SCAVENGER DOWN CASING AND SHUT WELL IN FOR MINIMUM OF 2 HRS.
6. OVER DISPLACE DOWN TBG AND CSG TO FLUSH ACID AND SCAVENGER INTO FORMATION
7. MONITOR TUBING FOR FLOW AND CASING FOR H2S NOW AS POOH W/ TUBING.

**** PROCEDURE FOR PUMPING H2S SCAVENGER WITHOUT ACID**

PRIOR TO RIG MOVING ON OR AS RIG PULLS ONTO LOCATION. TEST CASING, TUBING AND SEPARATOR FOR H2S. IF FOUND MAKE SURE THAT PLUNGER SYSTEM IS REMOVED (IT IS POSSIBLE TO PUMP AROUND PLUNGERS BUT SOME WILL HAVE A STANDING VALVE IN SEATING NIPPLE).

1. MIX 10-15 GAL H2S SCAVENGER WITH 60-100 BBL 2% KCL IN RIG FLAT TANK.
2. PUMP 25 BBL MIXTURE DOWN TUBING AND REST DOWN CASING. SHUT WELL IN FOR 2 HOURS.
3. IF WELL HAS PRESSURE AFTER 2 HOURS – RETEST CASING AND TUBING FOR H2S.
4. FLUSH TUBING AND CASING PUSHING H2S SCAVENGER INTO FORMATION.
5. MONITOR TUBING FOR FLOW AND CASING FOR H2S NOW AS POOH W/ TUBING.

** As per APC standard operating procedure, APC foreman will verify ALL volumes pumped and record on APC Volume Report Form

Key Contact information

Completions Engineers:

James Page: 720/929-6747, 303/501-2731

Patricia Cuba: 720/929/6348, 303/6017259

Production Engineer

Brad Laney: 435/781-7031, 435/828-5469

Completion Supervisor Foreman

Jeff Samuels: 435-828-6515, 435-781-7046

Completion Manager

Jeff Dufresne: 720-929-6281, 303-241-8428

Vernal Main Office

435-789-3342

Emergency Contact Information—Call 911

Vernal Regional Hospital Emergency: 435-789-3342

Police: (435) 789-5835

Fire: 435-789-4222

Service Company Supplied Chemicals - Job Totals

Friction Reducer	0	gals @	0.0	GPT
Surfactant	0	gals @	0.0	GPT
Clay Stabilizer	0	gals @	0.0	GPT
28% HCl	7992	gals @	7992	gal/stg
Iron Control for acid	40	gals @	5.0	GPT of acid
Surfactant for acid	8	gals @	1.0	GPT of acid
Corrosion Inhibitor for acid	16	gals @	2.0	GPT of acid

Third Party Supplied Chemicals Job Totals - Include Pumping Charge if Applicable

Scale Inhibitor	0	gals pumped per schedule above		
Biocide	0	gals @	0	GPT

Name NBU 254 GR Recomplete
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	Green River	4554	4556	4	8	4552	to	4568
	Green River	4676	4678	4	8	4673	to	4681
	Green River	4698	4700	4	8	4688	to	4700
	Green River							
	# of Perfs/stage				24	CBP DEPTH	4,504	
	Totals				24			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-0575
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 254
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047328030000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6454
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1840 FSL 2014 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 17 Township: 09.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/3/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Kerr-McGee Oil & Gas Onshore, LP respectfully requests to plug and abandon the XNBU 254 well. Please see the attached procedure for details. Thank you.

**Approved by the
 Utah Division of
 Oil, Gas and Mining**

Date: June 06, 2016
 By: *Derek Quist*

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Candice Barber	PHONE NUMBER 435 781-9749	TITLE HSE Representative
SIGNATURE N/A	DATE 6/3/2016	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047328030000

Amend Plug #1: 8 sx minimum should be placed on CIBP @ 6250'. TOC for plug @ 6150'.

Add Plug # 1A: A 200' minimum cement plug should be placed across the base of the Parachute Creek Member of the Green River formation as required by Board Cause No. 190-5(b). RIH perf casing @ 3300', establish circulation, set CICR @ 3250', M&P 70 sx cement, sting into CICR and pump 58 sx below, sting out and dump 12 sx on top.

Amend Plug #2: A minimum of 58 sx shall be pumped through CICR and 12 sx placed on top (70 sk total - 200' minimum plug across the top of the Parachute Creek as required by Board Cause No. 190-5(B)).

NBU 254
 2014' FWL & 1840' FSL
 SESW SEC. 17, T9S, R21E
 Uintah County, UT

KBE: 4819'
 GLE: 4805'
 TD: 6800'
 PBTD: 6761'

API NUMBER: 43-047-32803
 LEASE NUMBER: UTU-0575
 LAT/LONG: 40.003382/-109.57789

CASING : 11" hole
 8 5/8" 24# K-55 @ 255'

7 7/8" hole
 4.5" 11.6# N-80 @ 6800'
 Est. TOC @ 4150 (CBL 5-5-97)

PERFORATIONS: Wasatch 6364-6364, 6381-6381, 6391-6391, 6436-6434, 6486-6494

TUBING: 2 3/8" 4.7# J-55 tbg at 6421'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387
4.5" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.0155
8.625" 24# K-55	8.097	1370	2950	2.6749	0.3537	0.0636
Annular Capacities						
2.375" tbg. X 4 1/2" 11.6# csg				0.4227	0.0565	0.0101
4.5" csg X 8 5/8" 24# csg				1.8487	0.2471	0.044
4.5" csg X 7 7/8 borehole				1.704	0.2278	0.0406
8.625" csg X 11" borehole				1.9017	0.2542	0.0453

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1,862'
Mahogany	2,520'
Wasatch	5,144'

<http://geology.utah.gov/online/ss/ss-144/ss-144pl1.pdf>

USDW Elevation ~4350' MSL
 USDW Depth ~469' KBL

NBU 254
 NBU 254

NBU 254 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY APPROPRIATE AGENCY 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

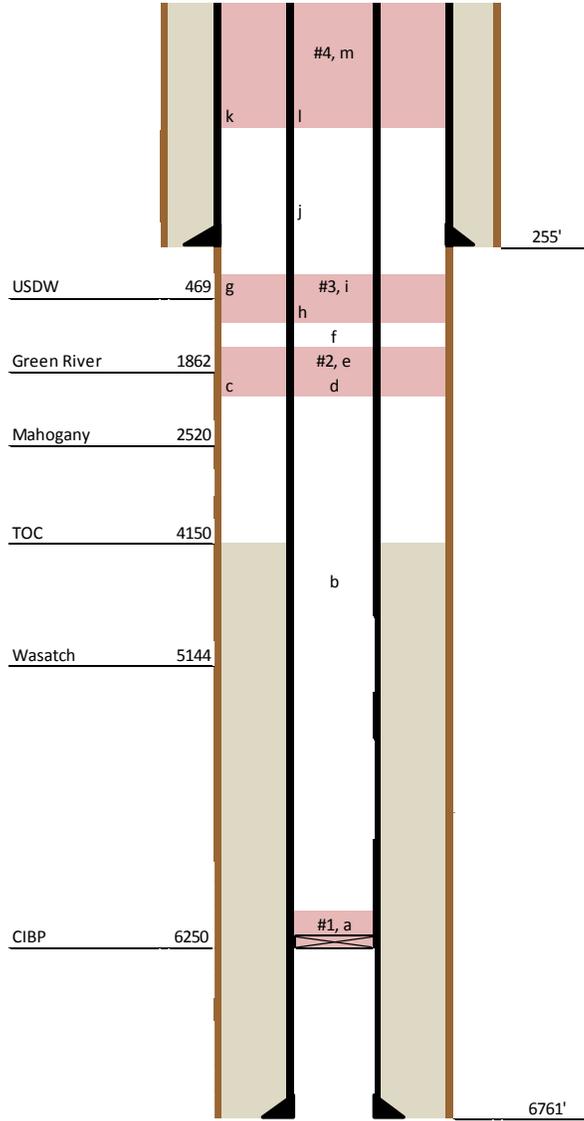
Note: Approx. 96 sx Class "G" cement needed for procedure & (1) 4.5" CIBP

Note: No gyro survey on record for this wellbore.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. RUN GYRO SURVEY.
4. **PLUG #1, WASATCH PERFORATIONS (6364'-6494')**: RIH W/ 4 ½" CIBP. SET @ ~6250'. RELEASE CIBP, PUH 10', BRK CIRC W/ TREATED FRESH WATER. DISPLACE A MINIMUM OF 4.36 FT³ / 4 SX ON TOP OF PLUG. PUH ABOVE TOC (~4150'). REVERSE CIRCULATE W/ TREATED WATER (~67 BBLS).
5. **PLUG #2, GREEN RIVER SQUEEZE (1912')**: POOH AND RIG UP WIRELINE. RIH WITH PERF GUNS FOR 4.5" CASING @ 4 SPF/ 4' GUN. PERFORATE CASING AT ~1912' (TOC @ ~4150'). POOH AND CONTROL WELL WITH FRESH WATER AS NECESSARY. RIH WITH 4.5 CIRC AND SET AT ~1912'. POOH AND RIG DOWN WIRELINE. RIH WITH TUBING AND PUMP ~30 SX (30' FOR RETAINER AND 70' FOR TOTAL OF 100').
6. **PLUG #3, BMSW SQUEEZE (469')**: POOH AND RIG UP WIRELINE. RIH WITH PERF GUNS FOR 4.5" CASING @ 4 SPF/ 4' GUN. PERFORATE CASING AT ~419' (TOC @ ~4150'). POOH AND CONTROL WELL WITH FRESH WATER AS NECESSARY. RIH WITH 4.5 CIRC AND SET AT ~419'. POOH AND RIG DOWN WIRELINE. RIH WITH TUBING AND PUMP ~30 SX (30' FOR RETAINER AND 70' FOR TOTAL OF 100').
7. **PLUG #4, SURFACE SQUEEZE (100')**: POOH AND RIG UP WIRELINE. RIH WITH PERF GUNS FOR 4.5" CASING @ 4 SPF/ 4' GUN. PERFORATE CASING AT ~100' (TOC @ ~4150'). POOH AND CONTROL WELL WITH FRESH WATER AS NECESSARY. RIH WITH 4.5 CIRC AND SET AT ~100'. POOH AND RIG DOWN WIRELINE. RIH WITH 1" PIPE AND PUMP ~32 SX (30' FOR RETAINER AND 70' FOR TOTAL OF 100').
8. CUT OFF WELLHEAD AND INSTALL MARKER PER REGULATIONS.
9. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

EJW 10/27/2015

NBU 254



Plug #4 Cmt from 100' to surface
32 SX

- 4) SQZ to Surface 100'
- k) BH AN 23.74 sx
- l) 30' ID 2.28 sx
- m) 70' ID 5.33 sx
- Total 31.35 sx

Plug #3 Cmt from 419' - 519', perf 519'
30 SX

- 3) Protect USDW w/sqz f/ 419'-519'
- g) BH AN 21.88 sx g+h) subtotal
- h) 30' ID 2.28 sx 24.16943231
- i) 70' ID 5.33 sx
- Total 29.50 sx
- j) H2O from 3 to 4, 369
- j) 5.72 BBL

Plug #2 Cmt from 1812' to 1912', perf 1912'
30 SX

- 2) Protect Green River @ 1862 f/ 1812 to 1912
- c) BH AN 21.88 sx c+d) subtotal
- d) 30' ID 2.28 sx 24.16943231
- e) 70' ID 5.33 sx
- Total 29.50 sx
- f) H2O from 2 to 3 1393
- f) 21.59 BBL

Plug #1 CIBP @ 6250'
TOC @ 4150'
4 SX

- 1) Isolate Perfs, set CIBP @ 6250 and cmt f/ 6250'-6200'
- a) 50' ID 3.81 sx
- b) H2O from 1 to 2 4388
- b) 66.46 BBL

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 Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0575
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
PHONE NUMBER: 720 929-6456	8. WELL NAME and NUMBER: NBU 254
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1840 FSL 2014 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 17 Township: 09.0S Range: 21.0E Meridian: S	9. API NUMBER: 43047328030000
	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
	COUNTY: UINTAH
	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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/30/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Kerr-McGee Oil & Gas Onshore, LP has plugged and abandoned the NBU 254 well. Please see the operations summary report for details. Thank you.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 01, 2016

NAME (PLEASE PRINT) Candice Barber	PHONE NUMBER 435 781-9749	TITLE HSE Representative
SIGNATURE N/A	DATE 8/31/2016	

US ROCKIES REGION
Operation Summary Report

Well: NBU 254

Spud date: 4/13/1997

Project: UTAH-UINTAH

Site: NBU 254

Rig name no.: MILES-GRAY 1/1

Event: ABANDONMENT

Start date: 6/2/2016

End date: 8/30/2016

Active datum: RKB @0.00usft (above Mean Sea Level)

UWI: NBU 254

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
8/5/2016	12:00 - 14:30	2.50	ABANDP	30	A	P		MIRU F/ NBU 6.
	14:30 - 15:00	0.50	ABANDP	30	E	P		SICP & SITP 450 PSI, TRY TO PUMP DWN TBG PLUGGED, TRY TO PUMP DWN CSG PRESSURED UP TO 1500 WOULD BLEAD OFF. ND WH UNLAND TBG IT WAS STUCK WORKED PIPE TO 55,000 GOT FREE RELAND.
8/8/2016	15:00 - 17:00	2.00	ABANDP	30	F	P		NU BOPS RU FLOOR, UNLAND TBG L/D HANGER, SWI PREP TO WIRELINE PUNCH TBG ON MONDAY. HSM, TRY ING TO REMOVE OIL F/ WELL.
	7:00 - 7:30	0.50	ABANDP	48		P		
8/8/2016	7:30 - 9:30	2.00	ABANDP	31	H	P		RU HOT OILER, START PUMPING @ 2500 PSI DWN CSG GOT WELL HOT, CIRC W/ 140 BBLS WELL CLEANED UP.
	9:30 - 16:00	6.50	ABANDP	45	A	P		RU SCANTECH, SCAN OUT W/ 208 JTS HAVEING TO STOP & CIRC WELL W/ HOT WTR & STEAM SLIPS & TONGS DUE TO HEAVEY OIL & SCALE. HAD 93 YELLOW, 115 RED. HEAVEY INT PITTING AND WALL LOSS ON JTS 63 - 158, MEDIUM EXTERNAL SCALE JTS 123 - 158, MEDIUM EXTERNAL SCALE JTS 182 - 208. RD SCAN TECH. WASH OFF FLOOR & EQUIP.
	16:00 - 17:30	1.50	ABANDP	34	G	P		RU WL RIH W/ 41/2 GAUGE RING TAGGED UP @ 2470' NOT MAKING ANY HOLE, POOH RD WL. SWI SDFN.
8/9/2016	7:00 - 7:30	0.50	ABANDP	48		P		HSM, WORKING W/ FOAM UNIT.
	7:30 - 11:00	3.50	ABANDP	31	I	P		SICP 100 PSI, PU 37/8 MILL & 197 JTS 23/8 TO 6304 TAGGGED & FELL FREE @ 2470', HIT SOME SMALL BRIDGES.
8/10/2016	11:00 - 13:30	2.50	ABANDP	31	H	P		RU BLEW WELL AROUND W/ AIR/FOAM, KILL TBG.
	13:30 - 18:30	5.00	ABANDP	31	I	P		L/D 2 JTS, POOH W/ 195 JTS L/D MILL. PU RIH W/ CIBP & 195 JTS SET CIBP @ 6241' FILL CSG NO TEST FLOW COMING OUT SURF, SWI ORDERED PKR FOR AM, SDFN
8/10/2016	7:00 - 7:30	0.50	ABANDP	48		P		HSM, TRIPPING TBG FROM DERICK.
	7:30 - 17:30	10.00	ABANDP	31	I	P		SICP 250 PSI, BLEW WELL DWN, CONTROL TBG W/ 20 BBLS T-MAC, POOH W/ 194 JTS, L/D SETTING TOOL. PU RIH W/ PKR FOUND CSG LEAK @ 3730' TO 4150', SET PKR & 4122' TEST CIBP TO 500 PSI GOOD TEST, POOH L/D PKR, RIH SPOT CMT PLUG ON CIBP, 10 SKS, L/D 30 JTS TBG SWI SDFN.
8/11/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.
	7:15 - 10:20	3.08	ABANDP	31	I	P		SICP & SITP= 200#. BLOW DOWN WELL TO FLOWBACK TANK. CNTRL TBNG W/ 20BBLS TMAC. CONT POOH WHILE L/D EXCESS TBNG. STAND BACK 110JTS 2-3/8" J-55 NEEDED FOR NEXT SQZ JOB.
								P/U & TIH W/ 4-1/2" WEATHERFORD CIRC + 110JTS 2-3/8" J-55 TBNG. SET CIRC @ 3509'. STING OUT OF CIRC. MIRU HOT OILER. BREAK CONV CIRC & CIRC WELLBORE CLEAN W/ 50BBLS HOT TMAC (RETURNS OIL & GAS FREE).

US ROCKIES REGION
Operation Summary Report

Well: NBU 254

Spud date: 4/13/1997

Project: UTAH-UINTAH

Site: NBU 254

Rig name no.: MILES-GRAY 1/1

Event: ABANDONMENT

Start date: 6/2/2016

End date: 8/30/2016

Active datum: RKB @0.00usft (above Mean Sea Level)

UWI: NBU 254

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	10:20 - 11:40	1.33	ABANDP	51	D	P		MIRU CMT CREW. BREAK CONV CIRC. COOL OFF WELLBORE W/ 25BBLs TMAC. STING INTO CIRC. ALL CMT PUMPED @ 15.8# AND IS "G" CMT. PUMP CMT SQZ AS FOLLOWS: CICR @ 3509'. PUMP 3BBL FRESH WATER. MIX & PUMP 230SX CMT. PUMP 200SX CMT BELOW CICR. DISPLACE W/ 1BBL FRESH WATER & 7.5BBLs TMAC. STING OUT OF CICR & DISPLACE 4.4BBLs TMAC. SPOT 30SX CMT ON TOP OF CICR. LET CMT BALANCE OUT.
	11:40 - 12:40	1.00	ABANDP	31	I	P		POOH WHILE L/D 53JTS TBNG NOT NEEDED FOR NEXT SQZ. STAND BACK REM 57JTS 2-3/8" J-55 TBNG. L/D SETTING TOOL.
	12:40 - 13:10	0.50	ABANDP	34	H	P		MIRU WIRELINE. P/U & RIH W/ 4SPF X 1' SQZ GUN. PERF 4-1/2" PRODUCTION CSNG @ 1912'. POOH E-LINE. RDMO E-LINE.
	13:10 - 14:10	1.00	ABANDP	31	I	P		P/U & TIH W/ 4-1/2" WEATHERFORD CICR + 57JTS 2-3/8" J-55 TBNG. SET CICR @ 1834'.
	14:10 - 19:00	4.83	ABANDP	51	D	P		MIRU CMT CREW. PUMP CMT SQZ AS FOLLOWS: CICR @ 1834'. SQZ HOLES @ 1912'. PUMP 3BBL FRESH WATER. MIX & PUMP 70SX 15.8# "G" CMT. PUMP 58SX BELOW CICR. STING OUT & SPOT 12SX ON TOP OF CICR. DISPLACE W/ 1BBL FRESH & 4.7BBLs TMAC. POOH WHILE L/D ALL TBNG. R/D & MOVE BACK WORKOVER RIG. R/U E-LINE & PERF 4-1/2" CSNG @ 519' W/ 4SPF X1' SQZ GUN. POOH E-LINE. RDMO E-LINE. PUMP 5BBL FRESH WATER LEAD DOWN 4-1/2" CSNG & UP 8-5/8" CSNG. PUMP 168SX G CMT UNTIL GOOD CMT @ SURFACE. MIRU ROUSTABOUT CREW. EXPOSE WELLHEAD. TRY TO CUT WELLHEAD BUT FOUND GAS PRESSURE ON 8-5/8" CSG. DECIDE TO LEAVE SHUT IN OVERNIGHT. SDFN. NOTE: BRENDAN HUBER W/ BLM ON LOCATION TO WITNESS P&A.
8/12/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.
	7:15 - 9:30	2.25	ABANDP	51	D	P		MIRU ROUSTABOUT CREW. CUT & LOWER WELLHEAD. CMT FELL BACK. MIX & PUMP 25SX CMT DOWN 4-1/2" CSNG & 8-5/8" CSNG. CMT TO SURFACE & STAYED FULL. CMT BUBBLING LIGHTLY UP 8-5/8" CSNG. DECIDED TO LEAVE OPEN THRU THE WEEKEND AND SEE IF GAS WOULD BLEED OFF. NOTE: BRENDAN HUBER W/ BLM ON LOCATION TO WITNESS P&A OPERATIONS.
8/25/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.

US ROCKIES REGION
Operation Summary Report

Well: NBU 254

Spud date: 4/13/1997

Project: UTAH-UINTAH

Site: NBU 254

Rig name no.: MILES-GRAY 1/1

Event: ABANDONMENT

Start date: 6/2/2016

End date: 8/30/2016

Active datum: RKB @0.00usft (above Mean Sea Level)

UWI: NBU 254

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	7:15 - 10:00	2.75	ABANDP	30	A	P		FINISH ROADING RIG TO LOCATION. MIRU. SPOT IN ALL EQUIP. R/U FLOOR.
	10:00 - 17:30	7.50	ABANDP	31	B	P		MIRU FISHING HAND. P/U POWER SWIVEL. P/U & RIH W/ 7-7/8" WASHOVER SHOE. & 1JT 7-5/8" WASH PIPE. BREAK CONV CIRC. WASH OVER 30' OF 4-1/2" CSNG INSIDE OF 8-5/8" CSNG. P/U 1 MORE JT OF WASH PIPE. PUH 15'. SDFN. NOTE: BRENDAN HUBER W/ BLM ON LOCATION TO WITNESS P&A.
8/26/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.
	7:15 - 13:00	5.75	ABANDP	44	D	P		0# ON WELL. BREAK CONV CIRC. CONT WASH OVER 4-1/2" CSNG TO 55' FROM SURFACE. CIRC WELL CLEAN. POOH W/ WASH PIPE & WASHOVER SHOE.
	13:00 - 17:00	4.00	ABANDP	31	B	P		P/U & RIH W/ WASH PIPE + CSNG CUTTER TO CUT 4-1/2" CSNG. TRY TO CUT CSNG @ 53' BUT NO LUCK. POOH W/ WASH PIPE & CUTTER. P/U & RIH W/ 4-1/2" GRAPPLE + 2-3/8" P-110 TBNG. LATCH ONTO 4-1/2" CSNG. WORK PIPE FOR 1HR W/ NO LUCK. SDFN. NOTE: BRENDAN HUBER W/ BLM ON LOCATION TO WITNESS P&A.
8/29/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.
	7:15 - 8:00	0.75	ABANDP	31	B	P		P/U & RIH W/ STAND OF 7-5/8" WASH PIPE & WASHOVER SHOE. POOH WHILE L/D WASH PIPE & SHOE.
	8:00 - 14:00	6.00	ABANDP	44	A	P		P/U & RIH W/ 3-7/8" ROCK BIT + 3-1/8" DRILL COLLARS. R/U POWER SWIVEL. D/O CMT INSIDE 4-1/2" PRODUCTION CSNG FROM SURFACE TO 55'. CIRC CLEAN. R/D POWER SWIVEL. POOH WHILE L/D DRILL COLLARS & BIT.
	14:00 - 16:30	2.50	ABANDP	31	B	P		P/U & RIH W/ INTERNAL CUTTER FOR 4-1/2" CSNG + 2JTS 2-3/8" J-55 TBNG. R/U POWER SWIVEL. CUT 4-1/2" CSNG @ 53'. R/D SWIVEL. L/D 2JTS TBNG & CUTTER. P/U 4-1/2" OVERSHOT + 1JT TBNG & LATCH 4-1/2" CSNG. POOH WHILE L/D 4-1/2" CSNG & OVERSHOT.
	16:30 - 17:00	0.50	ABANDP	31	G	P		P/U & RIH W/ 8-5/8" CIBP + 2JTS 2-3/8" J-55 TBNG. SET CIBP @ 50'. POOH WHILE L/D TBNG & SETTING TOOL.
	17:00 - 17:40	0.67	ABANDP	51	D	P		MIRU CMT CREW. RIH W/ 50' OF 1" PIPE. T/U ON CIBP. MIX & PUMP 30SX 15.8# G CMT UNTIL GOOD CMT @ SURFACE. POOH 1" PIPE & TOP OFF CMT. SDFN. NOTE: BRENDAN HUBER W/ BLM ON LOCATION TO WITNESS THE P&A.
8/30/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.
	7:15 - 9:00	1.75	ABANDP	30	C	P		RDMOL W/ WORKOVER. RIG. LOAD OUT ALL FISHING TOOLS. MIRU ROUSTABOUT CREW. EXPOSE WELLHEAD / CSNG. CUT & LOWER WELLHEAD. FULL OF CMT. CMT @ SURFACE. INSTALL MARKER PLATE. BACKFILL WELLHEAD. P&A COMPLETE.