

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL  
(Other instructions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
**DRILL**  **DEEPEEN**

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

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 230 201  
 755' FNL & 660' FEL  
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.  
 U-0581

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

7. UNIT AGREEMENT NAME  
 Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.  
 NBU 309

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT  
 Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 30 T9S-R21E

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 9.4 miles southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE  
 2399.63

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  
 7,100'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4893.8' Ungraded GR

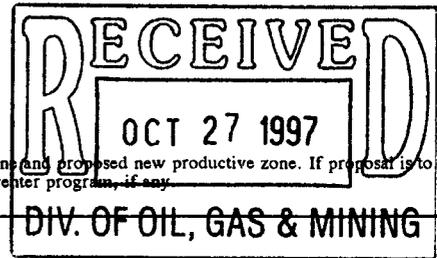
22. APPROX. DATE WORK WILL START\*  
 Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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 attached Drilling Program and Multi-point Surface Use & Operations Plan. 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 for by Coastal bonds: BLM Nationwide #U605382-9, and State of Utah #102103.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 prevention program, if any.

24. SIGNED Sheila Bremer TITLE Environmental & Safety Analyst DATE 10/21/97

(This space for Federal or State office use)

PERMIT NO. 43-047-33010 APPROVAL DATE \_\_\_\_\_

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Joh L. Baya TITLE Associate Director Utah DOGM DATE 3/6/98

\*See Instructions On Reverse Side

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

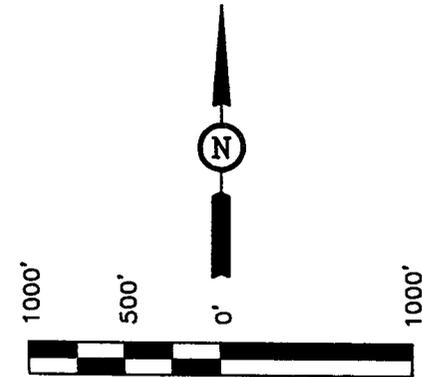
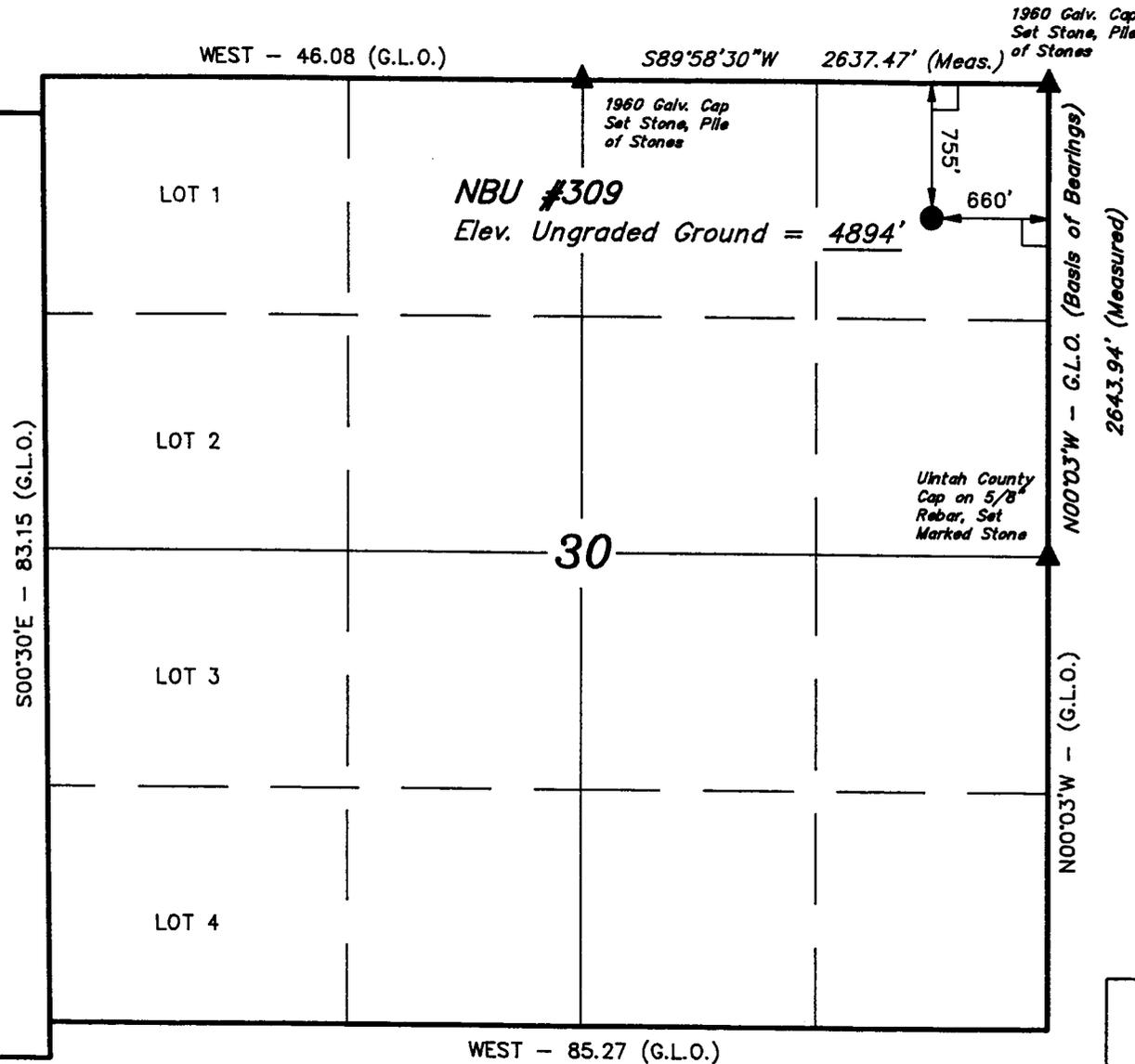
# T9S, R21E, S.L.B.&M.

## COASTAL OIL & GAS CORP.

Well location, NBU #309, located as shown in the NE 1/4 NE 1/4 of Section 30, T9S, R21E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 30, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4880 FEET.



SCALE

### CERTIFICATE

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

*[Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

**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: 03-18-97	DATE DRAWN: 04-03-97
PARTY L.D.T. B.G. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

**NBU 309  
755' FNL & 660' FEL  
NE/NE SECTION 30-T9S-R21E  
UINTAH COUNTY, UTAH  
LEASE NUMBER: U-0581**

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

***DRILLING PROGRAM***

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

Formation	Depth
Duchesne River/Uinta	Surface
Green River	1,650'
Wasatch	4,950'
Total Depth	7,100'

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

Substance	Formation	Depth
Oil/Gas	Green River	1,650'
	Wasatch	4,950'
Water	N/A	
Other Minerals	N/A	

**3. Pressure Control Equipment:**

*Please see the Natural Buttes Unit Standard Operating Procedure (SOP).*

**4. Proposed Casing & Cementing Program:**

*Please see the Natural Buttes Unit SOP.*

**5. Drilling Fluids Program:**

*Please see the Natural Buttes Unit SOP.*

**6. Evaluation Program:**

*Please see the Natural Buttes Unit SOP.*

**7. Abnormal Conditions:**

Maximum anticipated bottomhole pressure approximately equals 2,840 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,278 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

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

*Please see the Natural Buttes Unit SOP.*

**9. Variances:**

*Please see the Natural Buttes Unit SOP.*

**10. Other Information:**

*Please see the Natural Buttes Unit SOP.*

**NBU 309  
755' FNL & 660' FEL  
NE/NE, SECTION 30-T9S-R21E  
UINTAH COUNTY, UTAH  
LEASE NUMBER: U-0581**

**ONSHORE ORDER NO. 1**

***MULTI-POINT SURFACE USE & OPERATIONS PLAN***

An onsite inspection was conducted for the NBU 309 on 10/14/97 at approximately 11:40 a.m. Weather conditions were sunny and clear with moderate temperatures at the time of the onsite. In attendance at the inspection were the following individuals:

Sheila Bremer	Coastal Oil & Gas Corporation
Paul Breshears	Coastal Oil & Gas Corporation
Byron Tolman	Bureau of Land Management
Jean Sinclair	Bureau of Land Management
Steve Strong	Bureau of Land Management
Robert Kay	Uintah Engineering & Land Surveying
Harley Jackson	Jackson Construction
Jim Justice	J-West
John Faucett	John E. Faucett Construction

**1. Existing Roads:**

The proposed well site is approximately 9.4 miles southeast of Ouray, Utah. Directions to the location from Ouray, Utah:

Proceed south from Ouray  $\pm 3.3$  miles on the Seep Ridge Road to the junction of this road and an existing oil field service road to the southeast; turn left and proceed in an southeasterly direction  $\pm 6.1$  miles to the beginning of the proposed access road to the northeast; follow road flags in a northeasterly direction  $\pm 300'$  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 made to existing access roads.

**2. Planned Access Roads:**

*Please see the Natural Buttes Unit Standard Operating Procedure (SOP).*

Refer to Topo Map B for the location of the proposed access road.

**3. Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C.

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

*Please see the Natural Buttes Unit SOP.*

Refer to Topo Map D for the location of the proposed pipeline.

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

*Please see the Natural Buttes Unit SOP.*

**6. Source of Construction Materials:**

*Please see the Natural Buttes Unit SOP.*

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

*Please see the Natural Buttes Unit SOP.*

**8. Ancillary Facilities:**

*Please see the Natural Buttes Unit SOP.*

**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).

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

As per the onsite discussions, a reserve pit liner will not be required unless the pit is blasted during construction. Also, a water diversion dam will be constructed to the east of Corners #5 and #6, as shown on the Location Layout Diagram, in order to divert the existing drainage off of the location.

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

*Please see the Natural Buttes Unit SOP.*

The following seed mixture will be used to reclaim the surface. A total of 12 lbs./acre will be used if the seeds are drilled (24 lbs./acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Four Wing Salt Bush	4 lbs.
Needle & Thread	3 lbs.
Shadscale	3 lbs.
Galleta	2 lbs.

**11. Surface Ownership:**

The well pad and access road are located on lands owned by:

United States of America  
Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
(801) 789-1362

**12. Other Information:**

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants. Cultural resource clearance was recommended for this location.

**13. Lessee's or Operators's Representative & Certification:**

Sheila Bremer  
Environmental & Safety Analyst  
Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, CO 80201-0749  
(303) 573-4455

Tom Young  
Drilling Manager  
Coastal Oil & Gas Corporation  
9 Greenway Plaza, Suite 2770  
Houston, TX 77046  
(713) 418-4156

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.

  
\_\_\_\_\_  
Sheila Bremer

10/21/97  
Date

**COASTAL OIL & GAS CORP.**

**LOCATION LAYOUT FOR**

**NBU #309**

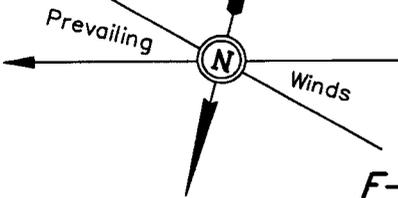
**SECTION 30, T9S, R21E, S.L.B.&M.**

**755' FNL 660' FEL**

Proposed Access Road

Install 18" CMP

F-4.8' El. 888.4'

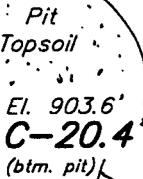


SCALE: 1" = 50'  
DATE: 04-03-97  
Drawn By: D.R.B.  
Revised By: C.G. 10-15-97

CONSTRUCT DIVERSION DITCH

**NOTE:**

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



Approx. Top of Cut Slope

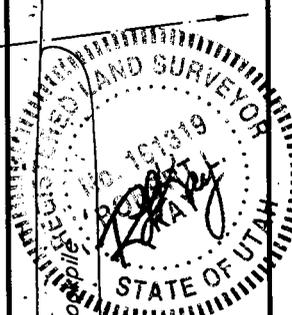
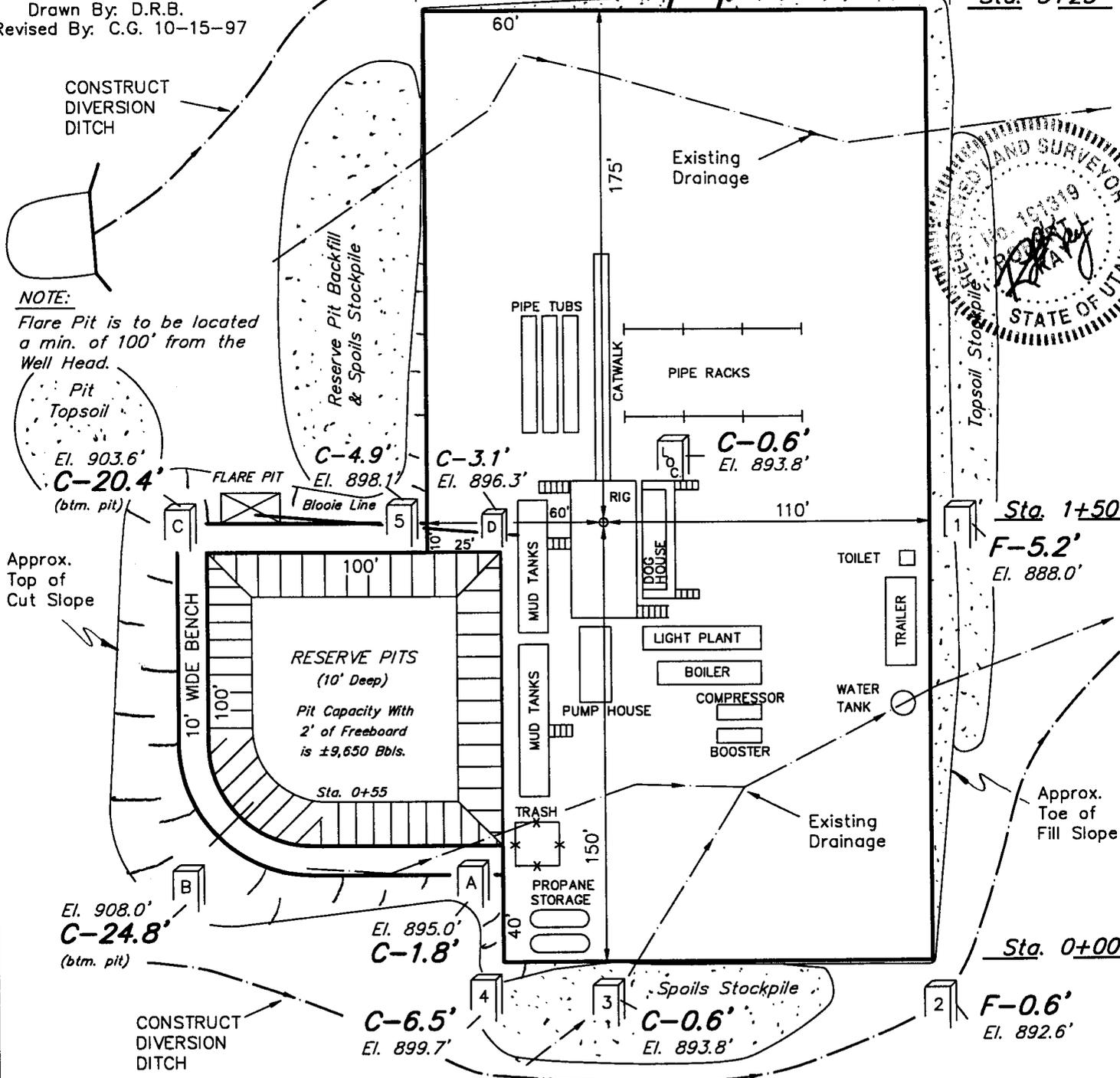
El. 908.0'  
C-24.8' (btm. pit)

CONSTRUCT DIVERSION DITCH

**NOTES:**

Elev. Ungraded Ground At Loc. Stake = **4893.8'**  
FINISHED GRADE ELEV. AT LOC. STAKE = **4893.2'**

**FIGURE #1**



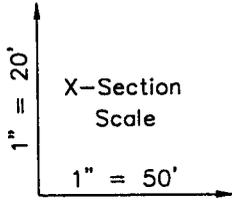
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

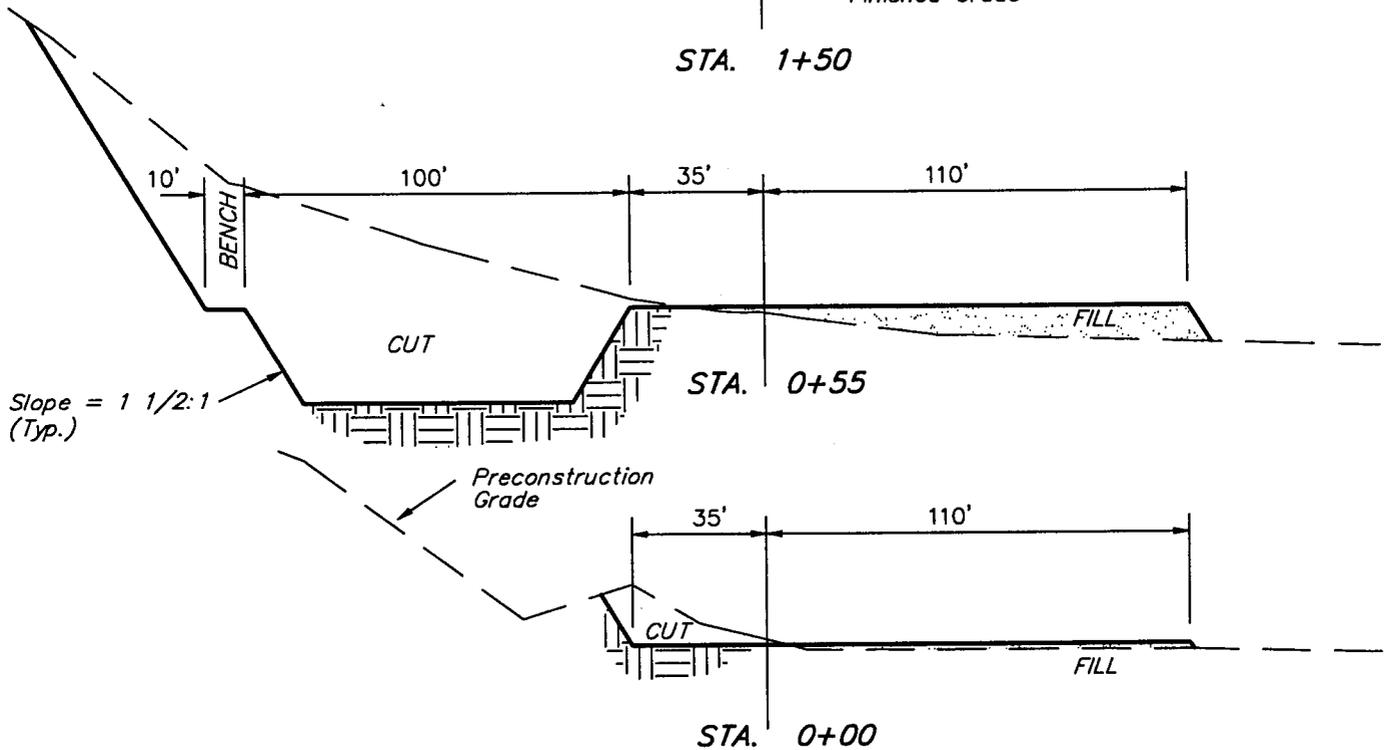
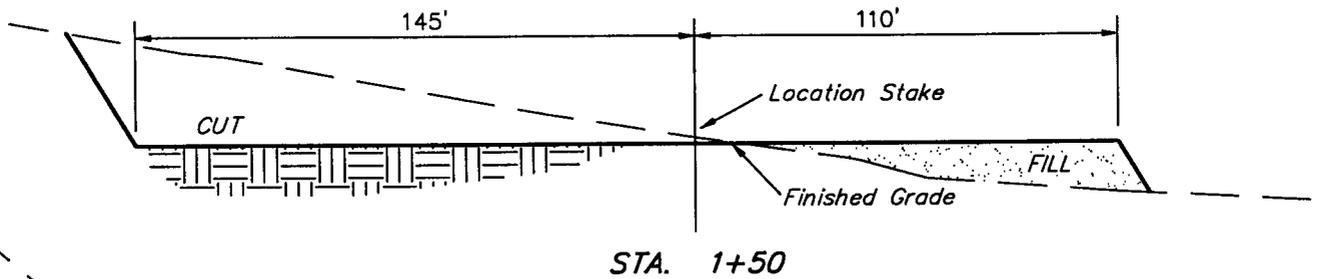
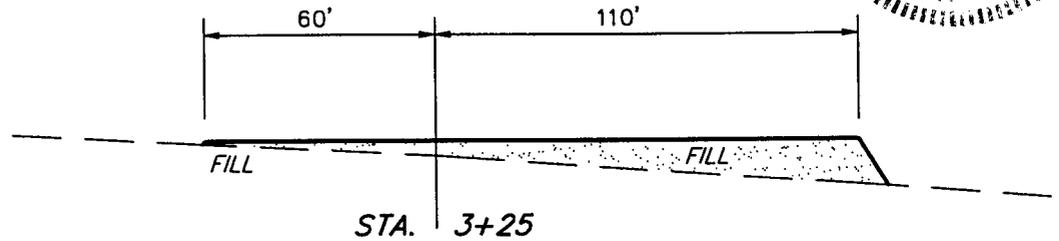
NBU #309

SECTION 30, T9S, R21E, S.L.B.&M.

755' FNL 660' FEL



DATE: 04-03-97  
Drawn By: D.R.B.  
Revised By: C.G. 10-15-97

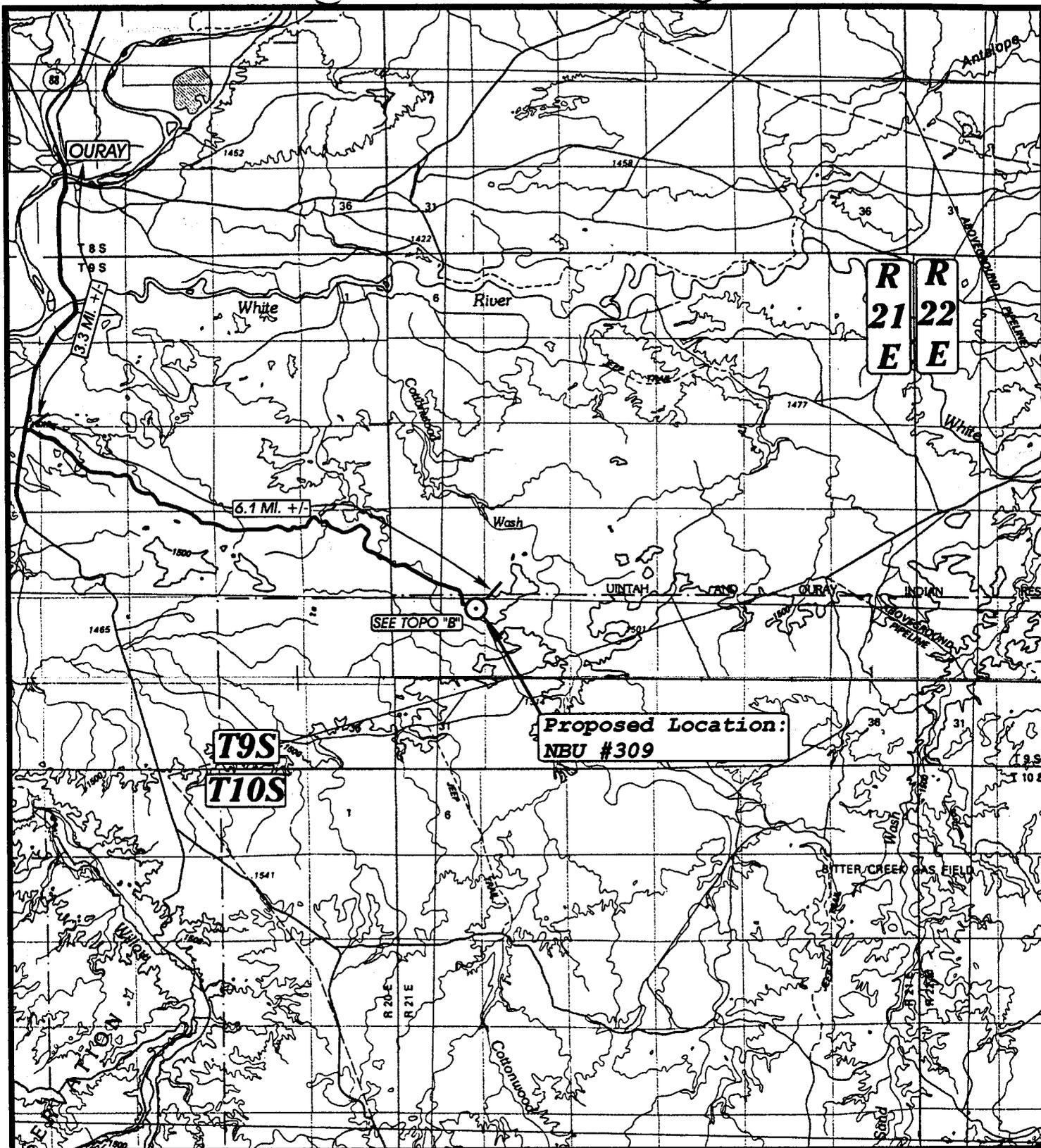


**FIGURE #2**

**APPROXIMATE YARDAGES**

<b>CUT</b>	
(6") Topsoil Stripping	= 1,140 Cu. Yds.
Remaining Location	= 7,430 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,570 CU.YDS.</b>
<b>FILL</b>	<b>= 5,290 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,000 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 520 Cu. Yds.



**UE**  
**LS**

**TOPOGRAPHIC  
MAP "A"**

**DATE: 3-26-97  
Drawn by: J.L.G.**

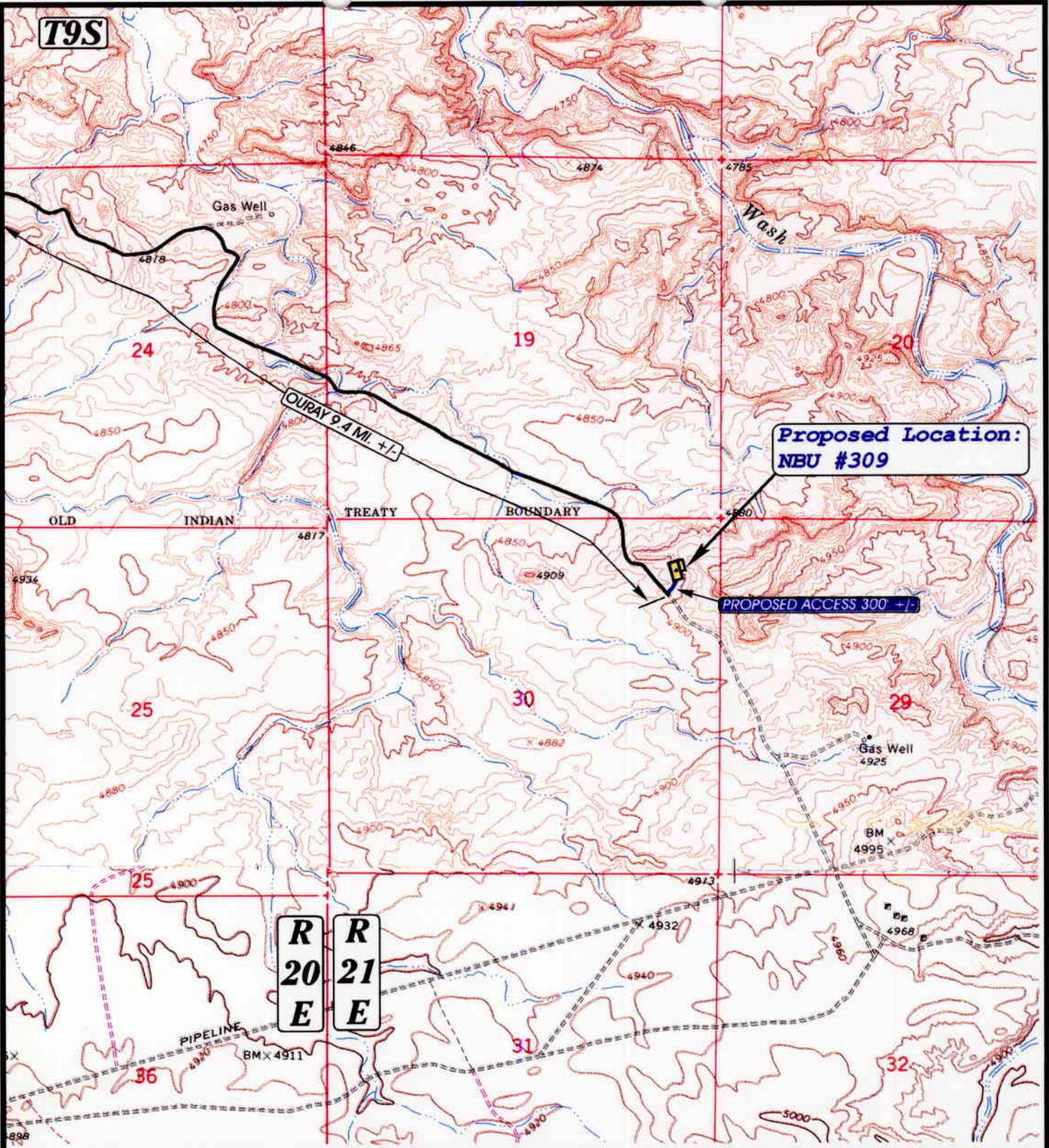
**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



**COASTAL OIL & GAS CORP.**

**NBU #309  
SECTION 30, T9S, R21E, S.L.B.&M.  
755' FNL 660' FEL**

T9S



Proposed Location:  
NBU #309

PROPOSED ACCESS 300 +/-

R 20 E  
R 21 E

TOPOGRAPHIC  
MAP "B"

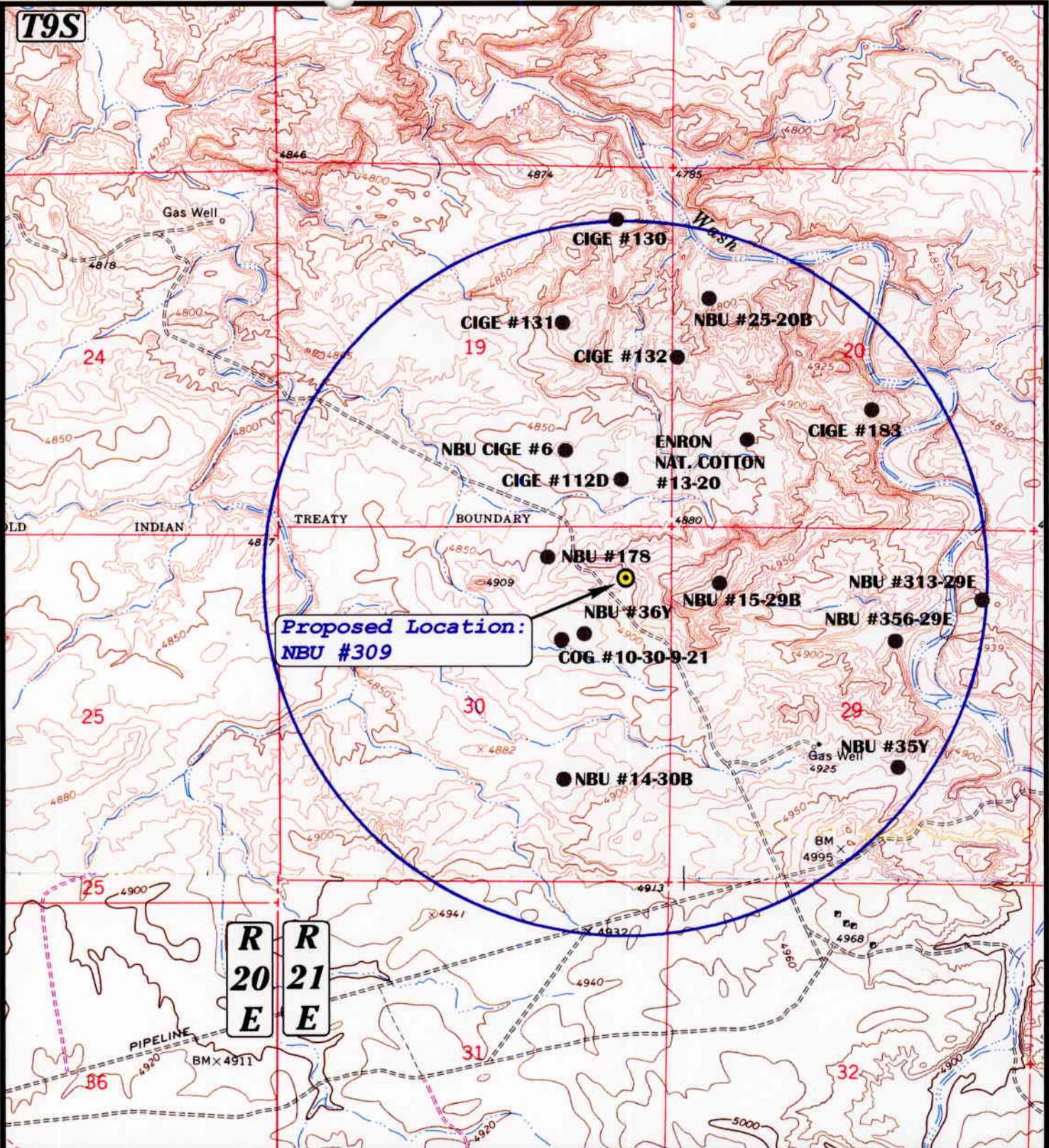
DATE: 3-26-97  
Drawn by: J.L.G.



COASTAL OIL & GAS CORP.

NBU #309  
SECTION 30, T9S, R21E, S.L.B.&M.  
755' FNL 660' FEL

T9S



**Proposed Location:**  
**NBU #309**

**LEGEND:**

- Water Wells
- Abandoned Wells
- Temporarily Abandoned Wells
- Disposal Wells
- Drilling Wells
- Producing Wells
- Shut-in Wells

**UELS**



**COASTAL OIL & GAS CORP.**

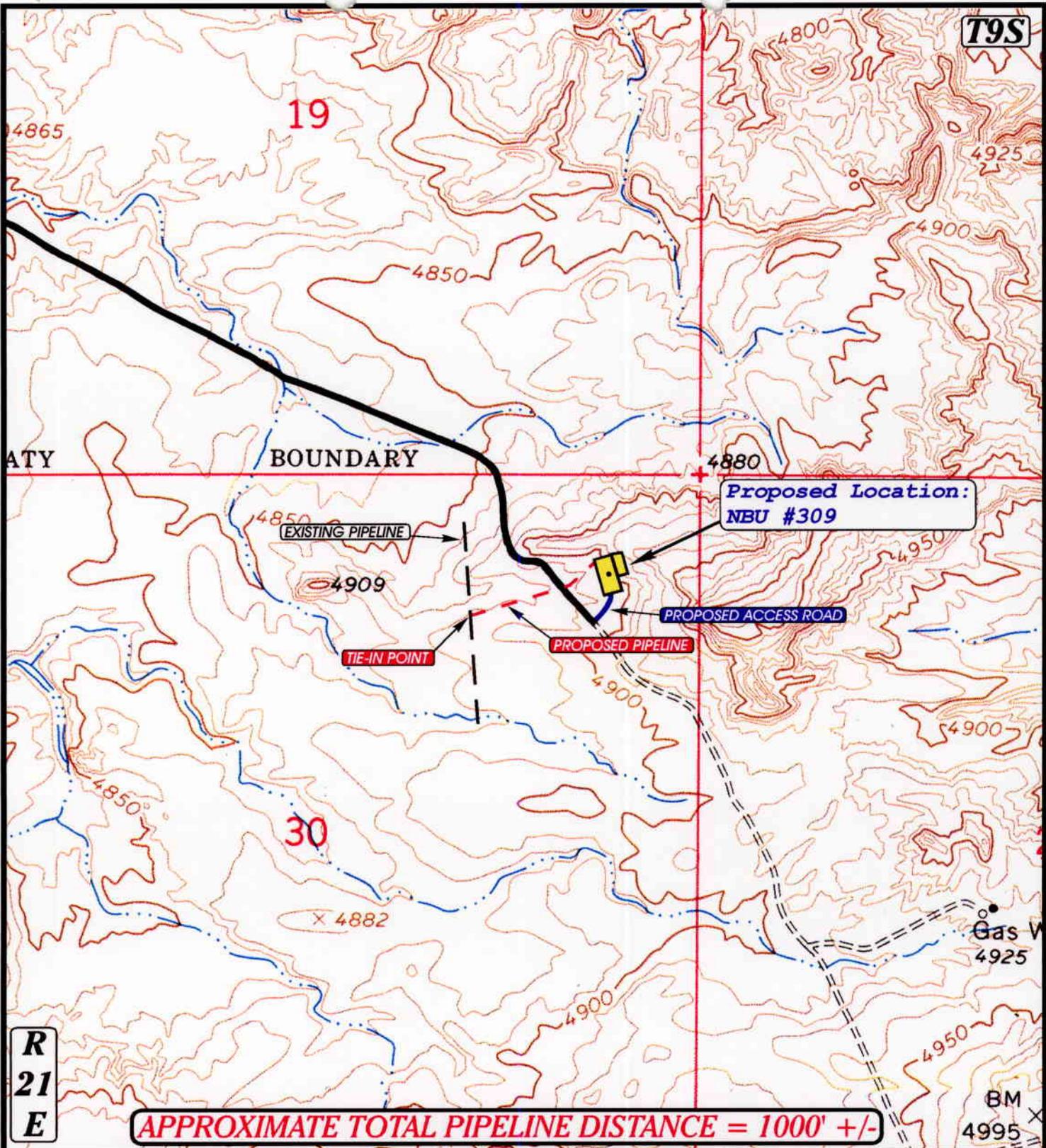
**NBU #309**  
**SECTION 30, T9S, R21E, S.L.B.&M.**  
**TOPOGRAPHIC MAP "C"**

DATE: 3-26-97

Drawn by: J.L.G.

SCALE: 1" = 2000'

UINTAH ENGINEERING & LAND SURVEYING  
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



R  
21  
E

**APPROXIMATE TOTAL PIPELINE DISTANCE = 1000' +/-**

U  
E  
I  
S

**TOPOGRAPHIC  
MAP "D"**

- — — Existing Pipeline
- - - Proposed Pipeline



**COASTAL OIL & GAS CORP.**

**NBU #309  
SECTION 30, T9S, R21E, S.L.B.&M.**

DATE: 3-26-97  
Drawn by: J.L.G.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 2000'

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/27/97

API NO. ASSIGNED: 43-047-33010
--------------------------------

WELL NAME: NBU 309  
 OPERATOR: COASTAL OIL & GAS (N0230)

PROPOSED LOCATION:  
 NENE 30 - T09S - R21E  
 SURFACE: 0755-FNL-0660-FEL  
 BOTTOM: 0755-FNL-0660-FEL  
 UINTAH COUNTY  
 NAATURAL BUTTES FIELD (630)

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

LEASE TYPE: FED  
 LEASE NUMBER: U - 581

PROPOSED PRODUCING FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal  State  Fee   
 (Number 4605382-9)
- 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: 1 - Oil shale - 4 1/2" casing

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



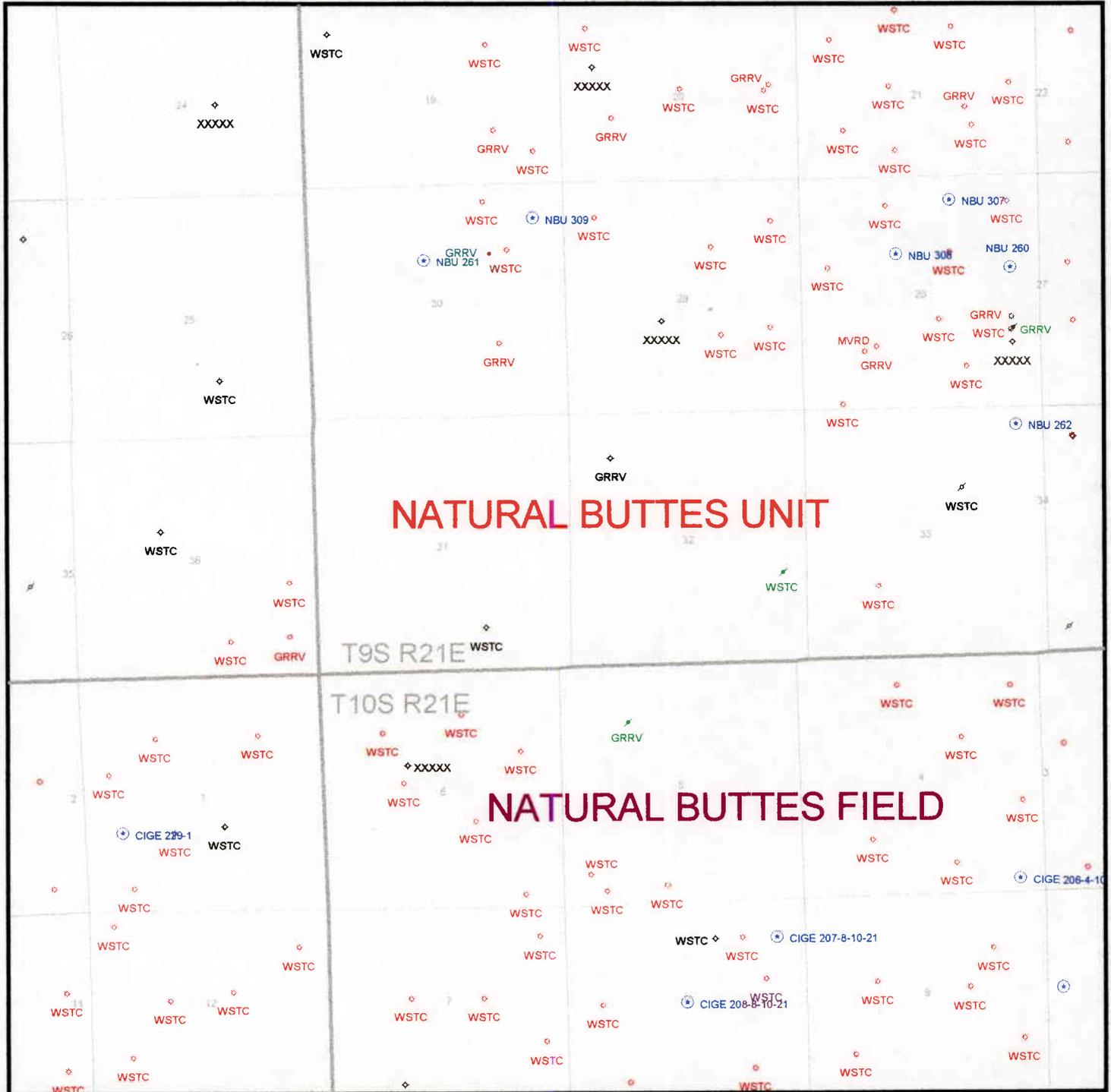
DIVISION OF OIL, GAS & MINING

OPERATOR: COASTAL OIL & GAS (N0230)

FIELD: NATURAL BUTTES (630)

SEC. TWP, RNG: 1, T10S, R20E, & 28, & 30, T9S, R21E

COUNTY: UINTAH UAC: R649-2-3 NAUTRAL BUTTES



DATE PREPARED:  
29-OCT-1997



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
Lowell P. Braxton  
Division Director

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

March 6, 1998

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

Re: NBU 309 Well, 755' FNL, 660' FEL, NE NE, Sec. 30,  
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 43-047-33010.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza  
Associate Director

lwp

Enclosures

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

Operator: Coastal Oil & Gas Corp.  
Well Name & Number: NBU 309  
API Number: 43-047-33010  
Lease: U-0581  
Location: NE NE Sec. 30 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 Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

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.

4. In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the 4½" casing is cemented over the entire oil shale section as defined by Rule R649-3-31.

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

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

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

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

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: 755' FNL & 660' FEL  
 At proposed prod. zone: 755' FNL & 660' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 9.4 miles southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 2399.63

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 7,100'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4893.8' Ungraded GR

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-0581

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

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.  
NBU 309

9. API WELL NO.  
43-047-33010

10. FIELD AND POOL, OR WILDCAT  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 30 T9S-R21E

12. COUNTY OR PARISH Uintah 13. STATE Utah

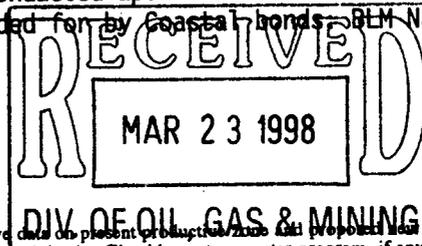
OCT 24 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<u>See attached</u>				
<u>Drilling Program</u>				

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 attached Drilling Program and Multi-point Surface Use & Operations Plan. 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 for by Coastal bonds, BLM Nationwide #U605382-9, and State of Utah #102103.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present production 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. Sheila Bremer SIGNED TITLE Environmental & Safety Analyst DATE 10/21/97

**CONDITIONS OF APPROVAL ATTACHED**

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

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY: Howard B. Lawrence TITLE Assistant Field Manager Mineral Resources DATE 3-7-1998

\*See Instructions On Reverse Side

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

DOB: M  
02/11/1955

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: NBU 309

API Number: 43-047-33010

Lease Number: U-0581

Location: NENE Sec. 30 T. 09S R. 21E

**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.

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.

**SURFACE USE PROGRAM**  
**Conditions of Approval**

- The reserve pit topsoil shall be piled separately as shown on the cut sheet.
- The reserve pit shall be lined if blasting is need to construct the pit.
- The location topsoil pile shall be seeded immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed. The seed mix is provided in the APD. All poundages are in Pure Live Seed.
- Once the reserve pit is dry, it shall be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE - Other instructions on reverse side*

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-0581</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		6. If Indian, Allottee or Tribe Name <b>N/A</b>
3a. Address <b>P.O. Box 749, Denver, CO 80201-0749</b>	3b. Phone No. (include area code) <b>(303) 573-4455</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Natural Buttes Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>755' FNL &amp; 660' FEL Section 30-T9S-R21E</b>		8. Well Name and No. <b>NBU 309</b>
		9. API Well No. <b>43-047-33010</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes Field</b>
		11. County or Parish, State <b>Uintah Utah</b>

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 checked="" type="checkbox"/> Other <u>APD</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Extension</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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.)

The APD for the subject well was approved 3/7/98 by the BLM and 3/6/98 by the State of Utah. Operator requests that the APD be extended for an additional year so that drilling operations may be completed.

COPY SENT TO OPERATOR  
Date: 2-11-99  
Initials: CHD

Approved by  
Utah  
Oil  
Date: 2/2/99  
By: [Signature]

APPROVED  
BY: [Signature]  
DATE: 2/2/99

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Sheila Bremer</b>	Title <b>Environmental &amp; Safety Analyst</b>
Date <b>2/2/99</b>	

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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

(Instructions on reverse)

**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 to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

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

5. Lease Serial No.

**U-0581**

6. If Indian, Allottee or Tribe Name

**N/A**

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

8. Well Name and No.  
**NBU #309**

9. API Well No.  
**43-047-33010**

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

11. County or Parish, State  
**Utah County 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 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)  
**S/2NE1/4NE1/4 Sec.30,T9S,R21E 755'FNL & 660'FEL**

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

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

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

Coastal Oil & Gas Corporation proposes to change the TD 7300' to 8900' in order to drill to the Mesaverde formation. Please refer to the attached drilling program.

*(from 7100' / w/sk)*

**COPY SENT TO OPERATOR**  
Date: 10-8-99  
Initials: CHD

SEP 27 1999  
DIV. OF OIL, GAS & MINING

**Approved by the  
Utah Division of  
Oil, Gas and Mining**  
Date: 10/7/99  
By: [Signature]

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

**Sheila Upchego**  
*[Signature]*

Title  
**Environmental Secretary**

Date **9/20/99**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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

**Coastal Oil & Gas Corporation  
Natural Buttes Unit #309  
S/2NE/NE Sec.30,T9S,R21E  
Uintah County, Utah**

**GEOLOGICAL SURFACE FORMATION:**

S/2NE/NE Sec.30,T9S,R21E - 755'FNL & 660'FEL

**ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

<u>Formation</u>	<u>Estimated Top</u>
KB	4910'
GREENRIVER	1650'
WASATCH	4950'
MESAVERDE	8100'
TD	8700'

**PROPOSED CASING PROGRAM:**

See Attached Drilling Program

**DRILLING FLUIDS PROGRAM:**

See Attached Drilling Program

**TESTING LOGGING AND CORING:**

See Attached Drilling Program

**CEMENTING PROGRAM:**

<u>Casing</u>	<u>Coverage</u>	<u>Volume</u>	<u>Type &amp; Activities</u>
---------------	-----------------	---------------	------------------------------

See Attached Drilling Program

**Intermediate**

See Attached Drilling Program

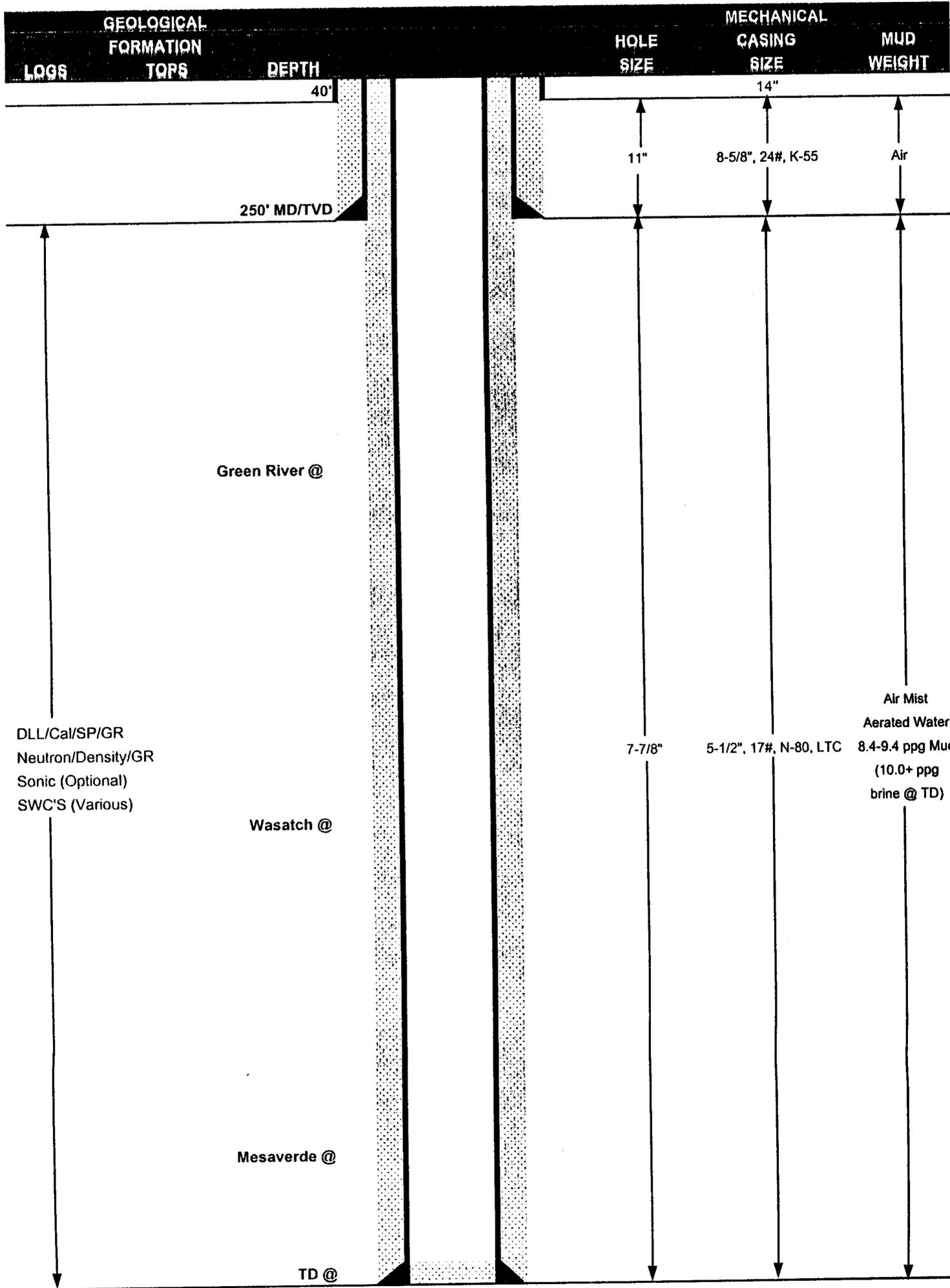
**Production**

See Attached Drilling Program

# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 9/15/99  
 WELL NAME Generic Natural Buttes Well TD \_\_\_\_\_  
 FIELD Ouray COUNTY Uintah STATE Utah ELEVATION \_\_\_\_\_  
 SURFACE LOCATION \_\_\_\_\_ BHL Straight Hole  
 OBJECTIVE ZONE(S) Lower Green River, Wasatch, Mesaverde  
 ADDITIONAL INFO \_\_\_\_\_



**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	8-5/8"	0-250'	24#	K-55	STC	>10	>10	>10
PRODUCTION	5-1/2"	0-TD	17#	N-80	LTC	SPECIFIED BY PROD DEPT		
TUBING								

**CEMENT PROGRAM**

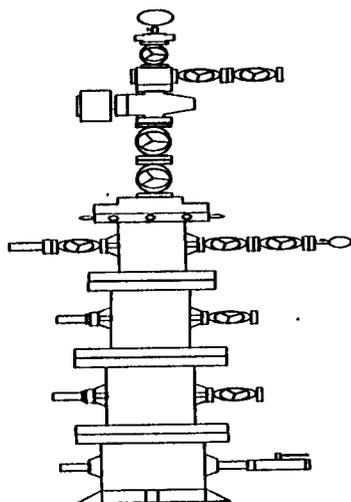
	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	250' MD/TVD	Neat + 2% CaCl <sub>2</sub>	95	25%	15.60	1.19
PRODUCTION	LEAD 500' Above Prod Int-Surf	Hifill + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% Salt		*TBD	11.60	3.12
	TAIL TD-500' Above Productive Int.	50/50 POZ + 0.25 lb/sk Flocele + 0.4% Halad-322 + 2% Gel + 0.1% HR-5 + 2% Microbond M +5% Salt		*TBD	14.4	1.24

\* 15% over caliper log

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Guide shoe, 1 jt, float collar. Centralize 5' above shoe & every other collar to surface.
PRODUCTION	Specified by Production Department (every other joint across pay zones).

**WELLHEAD EQUIPMENT**



TREE	2-1/16" 5M
TUBING HEAD	11" 3M X 7-1/16" 5M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	8-5/8" SOW X 11" 3M

**BIT PROGRAM**

INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	11"	Various				
SC - Top of Wasatch	7-7/8"	Various				
Wasatch	7-7/8"	Various (PDC)				
Mesaverde	7-7/8"	Various				

**GEOLOGICAL DATA**

**LOGGING:**

Depth	Log Type
SC - TD	DLL/Cal/SP/GR
SC - TD	Neutron/Density/GR
Optional	Sonic
Various	SWC's

**MUD LOGGER:**

As per Geology

**SAMPLES:**

As per Geology

**CORING:**

As per Geology

**DST:**

As per Geology

**MUD PROGRAM**

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona	Air Mist	NA	NA		
Trona-TD	Aerated Water Water/Mud	NA 8.4-9.4	NC 15cc	NA 30-40	KCL, Gel, LCM, Polymer
At TD	Brine	10-12 ppg	NC	NC	

**ADDITIONAL INFORMATION**

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

**PROJECT ENGINEER:**

Blaine Yeary

**DATE:**

**PROJECT MANAGER:**

Tom Young

**DATE:**

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 to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.

U-0581

6. If Indian, Allottee or Tribe Name

N/A

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

8. Well Name and No.

NBU #309

9. API Well No.

43-047-33010

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

11. County or Parish, State

Utah UT

**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 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)

NE/NE Sec. 30, T9S, R21E  
755' FNL & 660' FEL

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

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off               |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity               |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Spud</u> |
| <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 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 recomplate 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.)

MIRU Bill Martin Drilling (Air Rig). Drilled 275' of 12 1/4" hole. Ran 6 jts 8 5/8" 24# K-55 Csg. Cmt w/130 sks P-AG w/2% CaCl2, 1/4#/sk Flocele, 15.6 ppg, 1.18 yield. Drop plug. Displace w/15 Bbls water w/4 Bbls Cmt to surface. Hole stayed full.

Spud @ 10:00 a.m. on 2/18/00.

**RECEIVED**

MAR 06 2000

DIVISION OF  
OIL, GAS AND MINING

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

Name (Printed/Typed)

Katy Dow

Title

Environmental Jr. Analyst

Date 2/28/00

**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, and Title 43 U.S.C. Section 1212, 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.

OPERATOR Coastal Oil & Gas  
ADDRESS \_\_\_\_\_

OPERATOR ACCT. NO. 0230

ACTIVITY ACTION FORM - FORM 6

F-121  
P. 02/02  
T-863

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	APE NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	2900	43-047-33010 43-047-03040	NBU # 309	NENE	30	95	21W	Utah	2/18/00	2/18/00

WELL 1 COMMENTS: 000229 entity added; (Nat Buttes U/WSMVD) KDR

+435788443

A	99999	12694	43-047-33384	Anchorpoint # 31-86	SE/SW	31	85	21E	Utah	2/20/00	2/20/00
---	-------	-------	--------------	---------------------	-------	----	----	-----	------	---------	---------

WELL 2 COMMENTS: 000229 entity added. KDR

FROM-COASTAL OIL & GAS DOWNSTAIRS SECRETARY

--	--	--	--	--	--	--	--	--	--	--	--

WELL 3 COMMENTS:

--	--	--	--	--	--	--	--	--	--	--	--

WELL 4 COMMENTS:

--	--	--	--	--	--	--	--	--	--	--	--

WELL 5 COMMENTS:

02-29-00 03:01 PM

- ACTION CODES** (See instructions on back of form)
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

Cheryl Cameron  
Signature

Title \_\_\_\_\_ Date \_\_\_\_\_

Phone No. ( ) \_\_\_\_\_

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

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 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-0581</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		6. If Indian, Allottee or Tribe Name <b>N/A</b>
3a. Address <b>P.O. Box 1148, Vernal UT 84078</b>	3b. Phone No. (include area code) <b>(435)-781-7023</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Natural Buttes Field</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NENE Sec.30, T9S, R21E 755' FNL &amp; 660' FEL</b>		8. Well Name and No. <b>NBU #309</b>
		9. API Well No. <b>43-047-33010</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes Field</b>
		11. County or Parish, State <b>Utah County Utah</b>

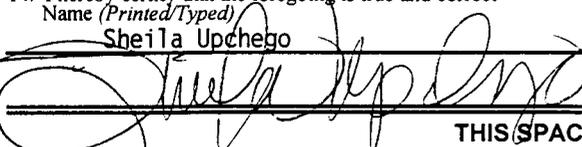
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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 checked="" type="checkbox"/> Other <u>Gas Line</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>ROW</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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.)

Coastal Oil & Gas Corporation requests authorization to Run a 4" line parallel the NBU #178 south to tie into to the NBU #36Y high pressure line.

**RECEIVED**  
MAR 28 2000  
DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Environmental Jr. Analyst</b>
	Date <b>3/16/00</b>

**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	

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 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-0581</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		6. If Indian, Allottee or Tribe Name <b>N/A</b>
3a. Address <b>P.O. Box 1148, Vernal UT 84078</b>	3b. Phone No. (include area code) <b>(435)-781-7023</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Natural Buttes Field</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NENE Sec.30,T9S,R21E 755'FNL &amp; 660'FEL</b>		8. Well Name and No. <b>NBU #309</b>
		9. API Well No. <b>43-047-33010</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes Field</b>
		11. County or Parish, State <b>Uintah County Utah</b>

**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 checked="" type="checkbox"/> Other <u>Gas Line</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>ROW</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomplate 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 recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests authorization to parallele the NBU #178 line going south to the NBU #36Y, the line will tie into the gas line of the F173A 4" line.

Please refer to the attached Topo "D".

RECEIVED

FEB 7 2000

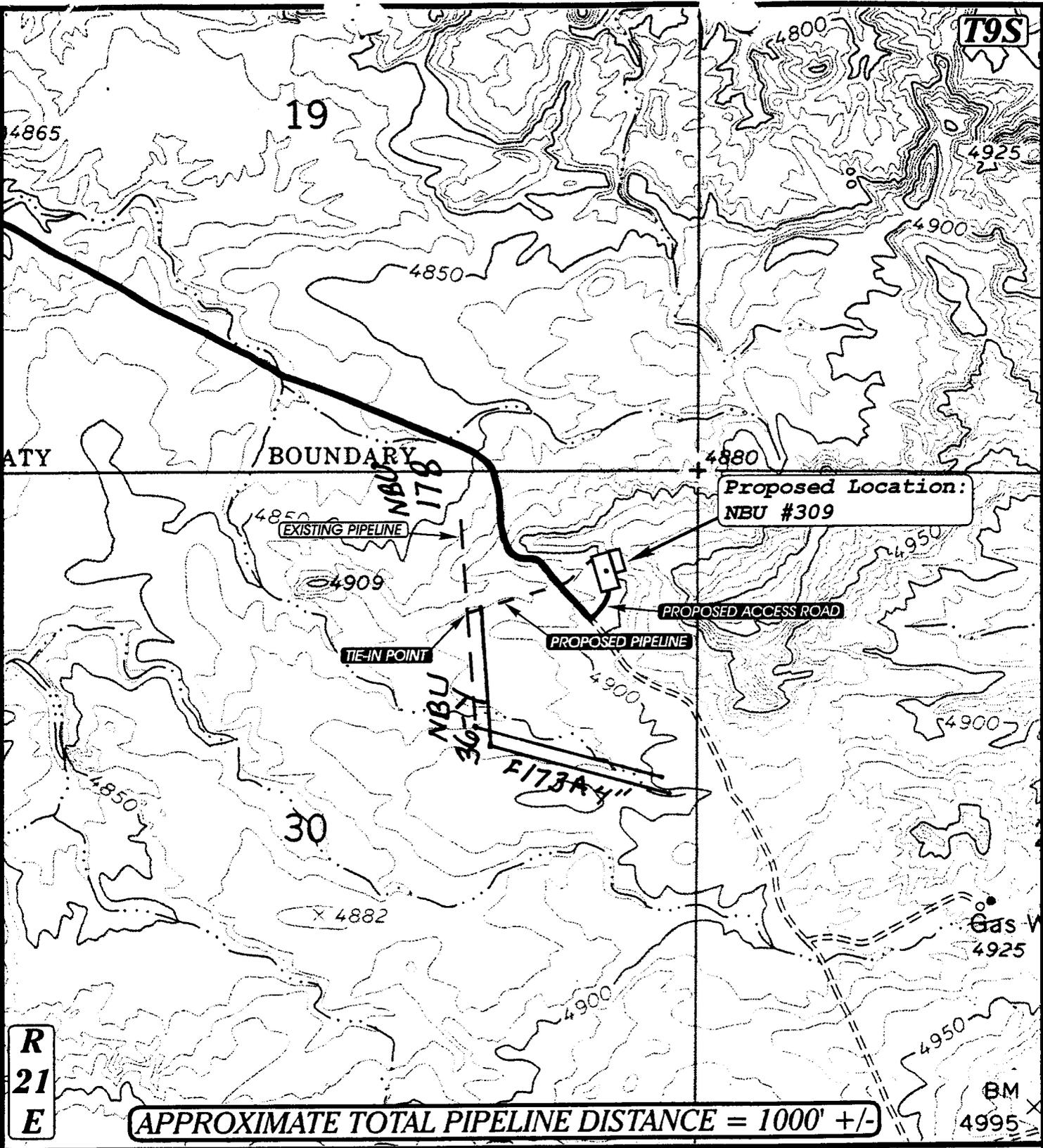
DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Environmental Jr. Analyst</b>
	Date <b>3/16/00</b>

**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, and Title 43 U.S.C. Section 1212, 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.



**TOPOGRAPHIC MAP "D"**  
 UELS  
 --- Existing Pipeline  
 - - - Proposed Pipeline

**COASTAL OIL & GAS CORP.**  
 NBU #309  
 SECTION 30, T9S, R21E, S.L.B.&M.  
 DATE: 3-26-97  
 Drawn by: J.L.G.

UINTAH ENGINEERING & LAND SURVEYING  
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 2000'

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 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U- 0581</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		6. If Indian, Allottee or Tribe Name <b>N/A</b>
3a. Address <b>P.O. Box 1148, Vernal UT 84078</b>	3b. Phone No. (include area code) <b>(435)7891-7023</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Natural Buttes Field</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NE/NE Sec. 30, T9S, R21E 755' FNL &amp; 660' FEL</b>		8. Well Name and No. <b>NBU #309</b>
		9. API Well No. <b>43-047-33010</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes Field</b>
		11. County or Parish, State <b>Utah UT</b>

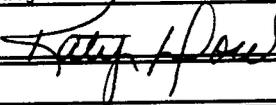
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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>Drilling</u>
			<u>Summary</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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamatation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Finished drilling from 275' to 8736'. Ran 201 jts of 5 1/2" 17# LT&C 8RD N-80 Csg. Cmt w/540 sks HiFill Mod w/additivies, 11.6 ppg, 5.16 yield. Tail w/1395 sks Premium 300 w/additivies, 14.4 ppg, 1.24 yield. Displace w/200 Bbls 3% KCL H2O. Bump plug. Float held. Clean mud pits. Rig down.

**RECEIVED**  
MAY 1 2000  
DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Katy Dow</b>	Title <b>Environmental Jr. Analyst</b>
	Date <b>3/20/00</b>

**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, and Title 43 U.S.C. Section 1212, 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  
OMB NO. 1004-0135  
Expires: November 30, 2000

**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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-0581</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		6. If Indian, Allottee or Tribe Name <b>N/A</b>
3a. Address <b>P.O. Box 1148, Vernal UT 84078</b>	3b. Phone No. (include area code) <b>(435)781-7023</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Natural Buttes Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NE/NE Sec.30, T9S, R21E 755'FNL &amp; 660'FEL</b>		8. Well Name and No. <b>NBU #309</b>
		9. API Well No. <b>43-047-33010</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes Field</b>
		11. County or Parish, State <b>Uintah UT</b>

**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 <u>Completion</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Report</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

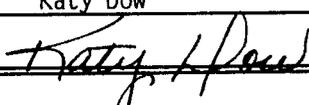
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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.)

Subject well placed on production on 4/28/00. Please refer to the attached Chronological Well History.

**RECEIVED**

**MAY 05 2000**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Katy Dow</b>	Title <b>Environmental Jr. Analyst</b>
	Date <b>5/2/00</b>

**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, and Title 43 U.S.C. Section 1212, 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.

THE COASTAL CORPORATION  
PRODUCTION REPORT

Chronological History

NBU #309

NE1/4NE1/4, SECTION 30, T9S-R22E

NATURAL BUTTES FIELD

UINTAH COUNTY, UTAH

WI: 66.25%

PDTD: 8688' PERFS:

CSG: 5.5"/17# @ 8736'

Drilling: , Spud Date:

DRILL/COMP, AFE: 29203

FORMATION: MESA VERDE

CWC(M\$):

**RECEIVED**

**MAY 05 2000**

**DIVISION OF  
OIL, GAS AND MINING**

- 03/27/00 SPOT ACID IN AM.  
MIRU NDWH, NU BOP, PU & RIH W/ 4 3/4" TOOTH BIT, 1 JT, SN & 2 3/8" TBG TO PBTD @ 8688'. CIRC WELL CLEAN W/ 225 BBLs 2% KCL, POOH W/ EOT @ 8688', SWI. SDFN.  
(DAY 1)
- 03/28/00 PREP TO FRAC.  
PROG: PICKLE TBG. SPOT 7 BBLs 15% HCL ACROSS PERF INTERVAL. RUN CBL/CCL/GR F/ 8695' (PBTD) TO SURF W/1000#. TOC @ 320'. PERF THE MESA VERDE F/ 8638' - 8644', 4 SPF, 24 HOLES; 8568' - 8572', 4 SPF, 16 HOLES, 8478' - 8482', 4 SPF, 16 HOLES, & 8465' - 8469', 4 SPF, 16 HOLES. FL @ SURF, 0 PRESS, BRK DN MESA VERDE PERFS W/ 2400# @ 2 1/2 BPM. ISIP: 2050#.  
(DAY 2)
- 03/29/00 PREP TO DO CBP'S.  
PROG: FRAC MESA VERDE PERFS F/ 8465' - 8544' W/ 53,500# TEMPERED LC 20/40 SD & 659 BBLs SPECTRA FLUID. MTP: 3700#, ATP: 3100#, MTR: 35 BPM, ATR: 35 BPM. ISIP: 2900#, FG: 0.78. SET CBP @ 8410'. PERF MESA VERDE F/ 8328' - 8332', 4 SPF, 16 HOLES; 8268' - 8272', 4 SPF, 16 HOLES, & 8210' - 8220', 4 SPF, 40 HOLES. UNABLE TO BRK DN PERFS. RE-PERF SAME ZONES. BRK DN W/ 5810#. FRAC W/ 60,000# TEMPERED LC 20/40 & 703 BBLs SPECTRA FRAC G 2500 FLUID. MTP: 3720#, ATP: 3200#, MTR: 40 BPM, ATR: 40 BPM. ISIP: 3100#, FG: 0.81. SET CBP @ 8150'. PERF MESA VERDE F/ 8050' - 8060', 4 SPF, 40 HOLES & 7982' - 7988', 4 SPF, 24 HOLES. FRAC MESA VERDE PERFS F/ 7982' - 8060' W/ 43,250# 20/40 TEMPERED LC & SPECTRA FRAC G 2500 FLUID. BRK DN W/ 3927#. MTP: 3550#, ATP: 3100#, MTR: 35 BPM, ATR: 35 BPM, FG: 0.8, ISIP: 2950#. SET CBP @ 7900'. RIH W/ 4 3/4" BIT TO 7900'. SDFN.  
(DAY 3)
- 03/30/00 FLOW TESTING.  
PROG: DO CBP'S @ 7,900', 8150', & 8410'. CO TO PBTD @ 8688'. PU & LAND TBG @ 8596', SN @ 8562'. PUMP OFF BIT SUB. OPEN TO FBT ON 24/64" CHK @ 6:00 PM. FLOW BACK 14 HRS ON 24/64" CHK. CP: 800# TO 1600#, FTP: 700# TO 800#, 56 BWPH TO 24 BWPH. NO SD. TLTR: 2409 BBLs, TLR: 2612 BBLs, LLTR: 203 BBLs OVERLOAD.  
(DAY 4)
- 03/31/00 PROG: SICP: TURNED TO SALES @ 12:00 PM, 3/30/00. SPOT PROD VOLUMES: FTP: 1300#, CP: 1350#, 20/64" CHK, 24 BWPH, 1200 MCFPD.
- 04/01/00 PROG: FLWD 724 MCF, 225 BW, FTP: 810#, CP: 1275#, 20/64" CHK, 20 HRS, LP: 279#.
- 04/02/00 PROG: FLWD 857 MCF, 219 BW, FTP: 410#, CP: 860#, 24/64" CHK, 24 HRS, LP: 284#.
- 04/03/00 PROG: FLWD 588 MCF, 37 BC, 190 BW, FTP: 390#, CP: 950#, 35/64" CHK, 24 HRS, LP: 272#.
- 04/04/00 PROG: FLWD 227 MCF, 60 BW, FTP: 1540#, CP: 1600#, 45/64" CHK, 12 HRS. DN 10 HRS W/ DUMP CONTROL UNIT MALFUNCTION.
- 04/05/00 PROG: FLWD 383 MCF, 70 BW, FTP: 390#, CP: 1400#, 45/64" CHK, 12 HRS, LP: 268#. LOGGED OFF 12 HRS.
- 04/06/00 PROG: FLWD 399 MCF, 34 BC, 67 BW, FTP: 200#, CP: 875#, 64/64" CHK, 24 HRS, LP: 72#.
- 04/07/00 PROG: FLWD 452 MCF, 34 BC, 100 BW, FTP: 220#, CP: 475#, 64/64" CHK, 24 HRS, LP: 93#.
- 04/08/00 PLACED ON PROD.  
PROG: FLWD 339 MCF, 90 BW, TP: 200#, CP: 700#, 64/64" CK, LP 97#, 24 HRS.
- 04/09/00 PROG: FLWD 164 MCF, 115 BW, TP 69#, CP: 537#, 64/64" CK, LP 67#, 6 HRS.
- 04/10/00 PROG: FLWD 203 MCF, 75 BW, TP: 38#, CP: 588#, 64/64" CK, LP 73#, 8 HRS.
- 04/11/00 PROG: FLWD 206 MCF, 56 BW, FTP: 74#, CP: 822#, 64/64" CHK, 24 HRS, LP: 74#.

NBU 309

- 04/12/00 **PREP TO SWAB IN & RUN PROD LOG.**  
 PROG: MIRU. BLOW WELL DN. PU & RAISE TBG F/ 8596' TO 7965'. MADE 6 SWAB TRIPS.  
 IFL: 2800', FFL: 5800'. REC 56 BW.  
 (DAY 5)
- 04/13/00 **PREP TO RUN SCAB LINER.**  
 PROG: RUN PROD LOG. WTR ENTRY FOUND F/ 8210' - 8382'.  
 (DAY 6)
- 04/14/00 **PREP TO RUN SCAB LINERS.**  
 PROG: POOH W/ TBG. SI WO SCAB LINERS.  
 (DAY 7)
- 04/15/00 **PREP TO RIH W/ GAUGE RING.**  
 PROG: RIH W/ GAUGE RING. SET ON @ 1298'. PU & RIH W/ 4 3/4" MILL & 5 1/2" CSG  
 SCRAPER TO 8414'. DIDN'T TAG ANYTHING. POOH.  
 (DAY 8)
- 04/16/00 **PREP TO POOH W/ TBG.**  
 PROG: RIH W/ GAUGE RING TO 7382'. SET CSG PATCH FROM 8325' - 8335'. SET CSG  
 PATCH FROM 8265' - 8275'. RIH W/ CSG PATCH. SET DN @ 7383' RIH W/ 4 3/4" MILL & 5 1/2"  
 CSG SCRAPER. TBG UP @ 7383'. UNABLE TO WORK THROUGH TIGHT SPOT. SOH.  
 (DAY 9)
- 04/17/00 **PREP TO RUN LAST CSG PATCH.**  
 PROG: FIN POOH W/ CSG SCRAPER. RIH W/ 4 1/8" MILL & STRING MILL. DRESS OUT  
 CSG FROM 7383' - 7389' & F/ 7909' - 7930', 2 HRS. EOT @ 7890'.  
 (DAY 10)
- 04/18/00 **PREP TO RIH W/ OVER SHOT & JARS.**  
 PROG: POOH W/ STRING MILL. SET CSG PATCH FROM 8205' - 8025'. (ACROSS PERFS 8210'  
 - 20'). POOH. LEFT 20' SETTING BAR IN HOLE. RIH W/ IMPRESSION BLOCK. SET DN ON  
 PATCH @ 8205'. RIH W/ 1 1/16" SINKER BAR. TAG SETTING BAR @ 8265' (MIDDLE OF 2ND  
 PATCH).  
 (DAY 11)
- 04/19/00 **PREP TO RIH W/ LEFT HANDED GRAPPLE.**  
 PROG: RIH W/ OVER SHOT. WORK FISH FREE. POOH. NO FISH. ORDER OUT LEFT  
 HANDED GRAPPLE.  
 (DAY 12)
- 04/20/00 **PREP TO PERF.**  
 PROG: PU LEFT HANDED GRAPPLE, WELD FISHING TOOLS TOGETHER. RIH. LATCH  
 FISH @ 8191'. JAR FREE. POOH.  
 (DAY 13)
- 04/21/00 **PREP TO FRAC.**  
 PROG: SET RBP @ 7900'. DUMP 2 SXS SD ON RBP. SPOT 20 GALS 15% HCL ACROSS  
 PROPOSED PERF INTERVAL 7570' - 7668'. PERF THE WASATCH 7660' - 7668', 4 SPF, 32  
 HOLES & 7570' - 7576', 4 SPF, 24 HOLES. 0 PRESS. BRK DN W/ 3000# @ 2.5 BPM. ISIP: 2300#, 5  
 MIN: 1500#, 10 MIN: 1300#, 15 MIN: 1200#. SDFWE.  
 (DAY 14)
- 04/25/00 **PROG: BRK DN WASATCH PERFS F/ 7570' - 7668' W/ 2623# @ 3 BPM. FRAC W/ 40,000# 20/40**  
 SD W/ 15% PROP NET & YF120LG FLUID/GEL. MTP: 3982#, ATP: 3154#, MTR: 24.7 BPM, ATR:  
 24.7 BPM, ISIP: 2971#, FG: 0.90, TL: 522 BBLs. SET CBP @ 7500'. PERF WASATCH F/ 7342' - 7352',  
 4 SPF, 40 HOLES. 0 PRESS. BRK DN W/ 6537# @ 3 BPM. FRAC W/ 33,000# 20/40 SD W/ 15%  
 PROP NET & 447 BBLs YF 120LG FLUID/GEL. MTP: 4953#, ATP: 2823#, MTR: 21.5 BPM, ATR:  
 19.8 BPM, ISIP: 4761#, FG: 0.88. SET CBP @ 6700'. PERF WASATCH F/ 6608' - 6618', 4 SPF, 40  
 HOLES. BRK DN W/ 5712# @ 2.5 BPM. FRAC W/ 30,000# 20/40 SD W/ 15% PROP NET & 414  
 BBLs YF120LG FLUID/GEL. MTP: 4129#, ATP: 2525#, MTR: 20.1 BPM, ATR: 19.0 BPM, ISIP: 2280#,  
 FG: 0.79. SET CBP @ 6213'. PERF WASATCH F/ 6069' - 6089', 4 SPF, 80 HOLES. 0 PRESS. BRK  
 DN W/ 1817# @ 3.1 BPM, ISIP: 810#. FRAC W/ 38,500# 20/40 SD W/ 15% PROP NET & 467 BBLs  
 YF120LG FLUID/GEL. MTP: 2380#, ATP: 1924#, MTR: 25.8 BPM, ATR: 23.8 BPM, ISIP: 1964#, FG:  
 0.74. SET CBP @ 5970'. RIH W/ 4 3/4" MILL TOOTH BIT. EOT @ 3168'.  
 (DAY 15)
- 04/26/00 **PREP TO RETRIEVE RBP.**  
 PROG: DO CBP'S @ 5970', 6213', 6700', & 7500'. CO TO RBP TOP @ 7900'. SOOH W/ BIT. EOT  
 @ 5930'.  
 (DAY 16)
- 04/27/00 **PREP TO RIH W/ PROD EQUIP.**  
 PROG: RIH W/ RETRIEVING HEAD. LATCH RBP @ 7900'. RLS RBP & POOH.  
 (DAY 17)
- 04/28/00 **PREP TO PLACE ON SALES.**  
 PROG: RIH W/ NOTCH COLLAR & XN NIPPLE. LAND TBG @ 8591', XN NIPPLE @  
 8562.11'. OPEN TO FBT @ 7:00 PM. FLWD 12 HRS ON 24/64" CHK. CP: 1500# TO 850#,  
 FTP: 540# TO 350#, 24 BWPH TO 8 BWPH, TRACE OF SD TO NONE. EST PROD  
 RATE 1500 MCFPD. TLTR: 2759 BBLs, TLR: 1550 BBLs, LLTR: 1209 BBLs.  
 (DAY 18)
- 04/29/00 **PROG: TURN TO SALES @ 10:00 AM, 4/28/00. SPOT PROD RATE: 2000 MCF, 8**  
 BWPH, FTP: 700#, CP: 1200#, 25/64" CHK, LP: 191#.

04/30/00      **PROG:** FLWD 873 MCF, 99 BW, FTP: 264#, CP: 710#, 25/64" CHK, 22 HRS, LP: 119#,  
LLTR: 1110 BBLs.

05/01/00      **PROG:** FLWD 866 MCF, 173 BW, FTP: 168#, CP: 590#, 64/64" CHK, 24 HRS, LP: 113#,  
LLTR: 937 BBLs  
**IP DATE:** 4/29/00 FLWG 873 MCF, 99 BW, FTP: 264#, CP: 710#, 25/64" CHK, 22 HRS, LP:  
119#.

**FINAL REPORT.**

---

**RECEIVED**

**MAY 05 2000**

**DIVISION OF  
OIL, GAS AND MINING**



**Coastal**  
The Energy People

May 12, 2000

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

**RE: Well Completions Reports**

Dear Carol:

The following well completion sundries, State of Utah Form 8 and BLM Form 3160-4, are enclosed, for the week ending May 12, 2000:

HALL #6-136 NW NE	SECTION 6-T9S-R22E
HALL #31-134	SW NW SECTION 31-T8S-R22E
NBU #309	NE NE SECTION 30-T9S-R21E
TRIBAL #6-135	SE SW SECTION 6-T9S-R22E

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

Sincerely,

Deanna Bell  
Environmental Secretary

Enclosures

RECEIVED

MAY 12 2000

DIVISION OF  
OIL, GAS AND MINING

**Coastal Oil & Gas Corporation**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
 Other \_\_\_\_\_

2. Name of Operator  
Coastal Oil & Gas Corporation

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

3a. Phone No. (include area code)  
(135) 781-7023

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NE NE 755' FNL 660' FEL

At top prod. interval reported below

At total depth

14. Date Spudded 2/18/00  
 15. Date T.D. Reached 3/14/00  
 16. Date Completed  D & A  Ready to Prod.  
 4/28/00

5. Lease Serial No.  
U-0581

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

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

8. Lease Name and Well No.  
NBU #309

9. API Well No.  
43-047-33010

10. Field and Pool, or Exploratory  
Natural Buttes Field

11. Sec., T., R., M., or Block and  
Survey of Area  
Section 30-T9S-R21E

12. County or Parish  
Uintah

13. State  
UT

17. Elevations (DF, RKB, RT, GL)\*  
4893.8' Ungraded GR

18. Total Depth: MD  
TVD 8736'  
 19. Plug Back T.D.: MD  
TVD 8688'  
 20. Depth Bridge Plug Set: MD  
TVD 5970'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
APQL PE 3-22-00

CBL/GR  
3-30-00

DLL/CAL/SP/GR. NEUTRON/DENSITY/GR. SONIC. SWC

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

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

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" K55	24	0	273'		130 P-AG		to surface	4 bbls
7-7/8"	5-1/2" N80	17	0	8734'		540 Highfill 1395 Prm 300		to surface	80 bbls

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	8591'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	6069	7988	See Page #3			
B) Mesaverde	8050	8644	Attachment			
C)						
D)						

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

Depth Interval	Amount and Type of Material
See Page #3 Attachment	

MAY 15 2000  
DIVISION OF  
OIL, GAS AND MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
3/30/00	4/29/00	24	→	0	873	99			flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
25/64	264	710	→	0	873	99		producing	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
3/30/00	4/29/00	24	→	0	873	99			flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
25/64	264	710	→	0	873	99		producing	

28b. Production - Interval C

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

28c. Production-Interval D

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

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

sold, used for fuel

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Green River	1650	4988			
Wasatch	4988	8038			
Mesaverde	8038				

**RECEIVED**  
MAY 15 2000  
DIVISION OF  
OIL, GAS AND MINING

32. Additional remarks (include plugging procedure):

First date of production was 3/30/00, did not finish completion. Returned to production on 4/28/00 after casing was patched (8025-8205' & 8325-8335') and original completion procedure was finished.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd)
  - 2. Geologic Report
  - 3. DST Report
  - 4. Directional Survey
  - 5. Sundry Notice for plugging and cement verification
  - 6. Core Analysis
  - 7. Other **Page #3 Attachment #26 & #27**
- Chronological Well History

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Deanna Bell

Title Environmental Secretary

Signature *Deanna Bell*

Date 5/12/00

Lease Serial No. U-0581

Well Name NBU 309  
API #43-047-33010

26. PERFORATION RECORD

Perforated Interval	Size	No. Holes	Perf Status
8638-8644'	6'	24	4 spf
8568-8572'	4'	16	4 spf
8478-8482'	4'	16	4 spf
8465-8469'	4'	16	4 spf
8328-8332'	4'	16	4 spf
8268-8272'	4'	16	4 spf
8210-8220'	10'	40	4 spf
8050-8060'	10'	40	4 spf
7982-7988'	6'	24	4 spf
7660-7668'	8'	32	4 spf
7570-7576'	6'	24	4 spf
7342-7352'	10'	40	4 spf
6608-6618'	10'	40	4 spf
6069-6089'	20'	80	4 spf

27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Type of Material
8465-8544'	53,500# Tempered LC 20/40 sand, 659 bbls Spectra G 2500
8210-8332'	60,000# Tempered LC 20/40 sand, 703 bbls Spectra G 2500
7982-8060'	43,250# Tempered LC 20/40 sand, 573 bbls Spectra G 2500
7570-7668'	40,000# 20/40 sand w/15% Propnet, 522 bbls YF120LG gel
7342-7352'	33,000# 20/40 sand w/15% Propnet, 447 bbls YF120LG gel
6608-6618'	30,000# 20/40 sand w/15% Propnet, 414 bbls YF120LG gel
6069-6089'	38,500# 20/40 sand w/15% Propnet, 467 bbls YF120LG gel

RECEIVED

MAY 15 2000

DIVISION OF  
OIL, GAS AND MINING

**THE COASTAL CORPORATION  
PRODUCTION REPORT**

Chronological History

**NBU #309**

NE1/4NE1/4, SECTION 30, T9S-R22E

NATURAL BUTTES FIELD

UINTAH COUNTY, UTAH

PBTD: 8688' PERFS: 7982'-8644'

CSG: 5.5"/17# @ 8736'

Drilling: 2/29-3/19/00, Spud Date: 3/1/00

**DRILL/COMP, AFE: 29203****FORMATION: MESA VERDE****CWC(M\$): \$**

- 03/27/00      **SPOT ACID IN AM.**  
MIRU NDWH, NU BOP, PU & RIH W/ 4 3/4" TOOTH BIT, 1 JT, SN & 2 3/8" TBG TO PBTD @ 8688'. CIRC WELL CLEAN W/ 225 BBLs 2% KCL, POOH W/ EOT @ 8688', SWI. SDFN.  
(DAY 1)
- 03/28/00      **PREP TO FRAC.**  
PROG: PICKLE TBG. SPOT 7 BBLs 15% HCL ACROSS PERF INTERVAL. RUN CBL/CCL/GR F/ 8695' (PBTD) TO SURF W/1000#. TOC @ 320'. PERF THE MESA VERDE F/ 8638' - 8644', 4 SPF, 24 HOLES; 8568' - 8572', 4 SPF, 16 HOLES, 8478' - 8482', 4 SPF, 16 HOLES, & 8465' - 8469', 4 SPF, 16 HOLES. FL @ SURF, 0 PRESS, BRK DN MESA VERDE PERFS W/ 2400# @ 2 1/2 BPM. ISIP: 2050#.  
(DAY 2)
- 03/29/00      **PREP TO DO CBP'S.**  
PROG: FRAC MESA VERDE PERF'S F/ 8465' - 8544' W/ 53,500# TEMPERED LC 20/40 SD & 659 BBLs SPECTRA FLUID. MTP: 3700#, ATP: 3100#, MTR: 35 BPM, ATR: 35 BPM. ISIP: 2900#, FG: 0.78. SET CBP @ 8410'. PERF MESA VERDE F/ 8328' - 8332', 4 SPF, 16 HOLES; 8268' - 8272', 4 SPF, 16 HOLES, & 8210' - 8220', 4 SPF, 40 HOLES. UNABLE TO BRK DN PERFS. RE-PERF SAME ZONES. BRK DN W/ 5810#. FRAC W/ 60,000# TEMPERED LC 20/40 & 703 BBLs SPECTRA FRAC G 2500 FLUID. MTP: 3720#, ATP: 3200#, MTR: 40 BPM, ATR: 40 BPM. ISIP: 3100#, FG: 0.81. SET CBP @ 8150'. PERF MESA VERDE F/ 8050' - 8060', 4 SPF, 40 HOLES & 7982' - 7988', 4 SPF, 24 HOLES. FRAC MESA VERDE PERFS F/ 7982' - 8060' W/ 43,250# 20/40 TEMPERED LC & SPECTRA FRAC G 2500 FLUID. BRK DN W/ 3927#. MTP: 3550#, ATP: 3100#, MTR: 35 BPM, ATR: 35 BPM, FG: 0.8, ISIP: 2950#. SET CBP @ 7900'. RIH W/ 4 3/4" BIT TO 7900'. SDFN.  
(DAY 3)
- 03/30/00      **FLOW TESTING.**  
PROG: DO CBP'S @ 7,900', 8150', & 8410'. CO TO PBTD @ 8688'. PU & LAND TBG @ 8596', SN @ 8562'. PUMP OFF BIT SUB. OPEN TO FBT ON 24/64" CHK @ 6:00 PM. FLOW BACK 14 HRS ON 24/64" CHK. CP: 800# TO 1600#, FTP: 700# TO 800#, 56 BWPH TO 24 BWPH. NO SD. TLTR: 2409 BBLs, TLR: 2612 BBLs, LLTR: 203 BBLs OVERLOAD.  
(DAY 4)
- 03/31/00      **PROG: SICP: TURNED TO SALES @ 12:00 PM, 3/30/00. SPOT PROD VOLUMES: FTP: 1300#, CP: 1350#, 20/64" CHK, 24 BWPH, 1200 MCFPD.**
- 04/01/00      **PROG: FLWD 724 MCF, 225 BW, FTP: 810#, CP: 1275#, 20/64" CHK, 20 HRS, LP: 279#.**
- 04/02/00      **PROG: FLWD 857 MCF, 219 BW, FTP: 410#, CP: 860#, 24/64" CHK, 24 HRS, LP: 284#.**
- 04/03/00      **PROG: FLWD 588 MCF, 37 BC, 190 BW, FTP: 390#, CP: 950#, 35/64" CHK, 24 HRS, LP: 272#.**
- 04/04/00      **PROG: FLWD 227 MCF, 60 BW, FTP: 1540#, CP: 1600#, 45/64" CHK, 12 HRS. DN 10 HRS W/ DUMP CONTROL UNIT MALFUNCTION.**
- 04/05/00      **PROG: FLWD 383 MCF, 70 BW, FTP: 390#, CP: 1400#, 45/64" CHK, 12 HRS, LP: 268#. LOGGED OFF 12 HRS.**
- 04/06/00      **PROG: FLWD 399 MCF, 34 BC, 67 BW, FTP: 200#, CP: 875#, 64/64" CHK, 24 HRS, LP: 72#.**
- 04/07/00      **PROG: FLWD 452 MCF, 34 BC, 100 BW, FTP: 220#, CP: 475#, 64/64" CHK, 24 HRS, LP: 93#.**
- 04/08/00      **PLACED ON PROD.**  
PROG: FLWD 339 MCF, 90 BW, TP: 200#, CP: 700#, 64/64" CK, LP 97#, 24 HRS.
- 04/09/00      **PROG: FLWD 164 MCF, 115 BW, TP 69#, CP: 537#, 64/64" CK, LP 67#, 6 HRS.**
- 04/10/00      **PROG: FLWD 203 MCF, 75 BW, TP: 38#, CP: 588#, 64/64" CK, LP 73#, 8 HRS.**
- 04/11/00      **PROG: FLWD 206 MCF, 56 BW, FTP: 74#, CP: 822#, 64/64" CHK, 24 HRS, LP: 74#.**

**RECEIVED**

MAY 15 2000

DIVISION OF  
OIL, GAS AND MINING

- 04/12/00      **PREP TO SWAB IN & RUN PROD LOG.**  
 PROG: MIRU. BLOW WELL DN. PU & RAISE TBG F/ 8596' TO 7965'. MADE 6 SWAB TRIPS.  
 IFL: 2800', FFL: 5800'. REC 56 BW.  
 (DAY 5)
- 04/13/00      **PREP TO RUN SCAB LINER.**  
 PROG: RUN PROD LOG. WTR ENTRY FOUND F/ 8210' - 8382'.  
 (DAY 6)
- 04/14/00      **PREP TO RUN SCAB LINERS.**  
 PROG: POOH W/ TBG. SI WO SCAB LINERS.  
 (DAY 7)
- 04/15/00      **PREP TO RIH W/ GAUGE RING.**  
 PROG: RIH W/ GAUGE RING. SET ON @ 1298'. PU & RIH W/ 4 3/4" MILL & 5 1/2" CSG  
 SCRAPER TO 8414'. DIDN'T TAG ANYTHING. POOH.  
 (DAY 8)
- 04/16/00      **PREP TO POOH W/ TBG.**  
 PROG: RIH W/ GAUGE RING TO 7382'. SET CSG PATCH FROM 8325' - 8335'. SET CSG  
 PATCH FROM 8265' - 8275'. RIH W/ CSG PATCH. SET DN @ 7383' RIH W/ 4 3/4" MILL & 5 1/2"  
 CSG SCRAPER. TBG UP @ 7383'. UNABLE TO WORK THROUGH TIGHT SPOT. SOH.  
 (DAY 9)
- 04/17/00      **PREP TO RUN LAST CSG PATCH.**  
 PROG: FIN POOH W/ CSG SCRAPER. RIH W/ 4 1/8" MILL & STRING MILL. DRESS OUT  
 CSG FROM 7383' - 7389' & F/ 7909' - 7930', 2 HRS. EOT @ 7890'.  
 (DAY 10)
- 04/18/00      **PREP TO RIH W/ OVER SHOT & JARS.**  
 PROG: POOH W/ STRING MILL. SET CSG PATCH FROM 8205' - 8025'. (ACROSS PERFS 8210'  
 - 20'). POOH. LEFT 20' SETTING BAR IN HOLE. RIH W/ IMPRESSION BLOCK. SET DN ON  
 PATCH @ 8205'. RIH W/ 1 1/16" SINKER BAR. TAG SETTING BAR @ 8265' (MIDDLE OF 2ND  
 PATCH).  
 (DAY 11)
- 04/19/00      **PREP TO RIH W/ LEFT HANDED GRAPPLE.**  
 PROG: RIH W/ OVER SHOT. WORK FISH FREE. POOH. NO FISH. ORDER OUT LEFT  
 HANDED GRAPPLE.  
 (DAY 12)
- 04/20/00      **PREP TO PERF.**  
 PROG: PU LEFT HANDED GRAPPLE, WELD FISHING TOOLS TOGETHER. RIH. LATCH  
 FISH @ 8191'. JAR FREE. POOH.  
 (DAY 13)
- 04/21/00      **PREP TO FRAC.**  
 PROG: SET RBP @ 7900'. DUMP 2 SXS SD ON RBP. SPOT 20 GALS 15% HCL ACROSS  
 PROPOSED PERF INTERVAL 7570' - 7668'. PERF THE WASATCH 7660' - 7668', 4 SPF, 32  
 HOLES & 7570' - 7576', 4 SPF, 24 HOLES. 0 PRESS. BRK DN W/ 3000# @ 2.5 BPM. ISIP: 2300#, 5  
 MIN: 1500#, 10 MIN: 1300#, 15 MIN: 1200#. SDFWE.  
 (DAY 14)
- 04/25/00      **PROG: BRK DN WASATCH PERFS F/ 7570' - 7668' W/ 2623# @ 3 BPM. FRAC W/ 40,000# 20/40**  
 SD W/ 15% PROP NET & YF120LG FLUID/GEL. MTP: 3982#, ATP: 3154#, MTR: 24.7 BPM, ATR:  
 24.7 BPM, ISIP: 2971#, FG: 0.90, TL: 522 BBLs. SET CBP @ 7500'. PERF WASATCH F/ 7342' - 7352',  
 4 SPF, 40 HOLES. 0 PRESS. BRK DN W/ 6537# @ 3 BPM. FRAC W/ 33,000# 20/40 SD W/ 15%  
 PROP NET & 447 BBLs YF 120LG FLUID/GEL. MTP: 4953#, ATP: 2823#, MTR: 21.5 BPM, ATR:  
 19.8 BPM, ISIP: 4761#, FG: 0.88. SET CBP @ 6700'. PERF WASATCH F/ 6608' - 6618', 4 SPF, 40  
 HOLES. BRK DN W/ 5712# @ 2.5 BPM. FRAC W/ 30,000# 20/40 SD W/ 15% PROP NET & 414  
 BBLs YF120LG FLUID/GEL. MTP: 4129#, ATP: 2525#, MTR: 20.1 BPM, ATR: 19.0 BPM, ISIP: 2280#,  
 FG: 0.79. SET CBP @ 6213'. PERF WASATCH F/ 6069' - 6089', 4 SPF, 80 HOLES. 0 PRESS. BRK  
 DN W/ 1817# @ 3.1 BPM, ISIP: 810#. FRAC W/ 38,500# 20/40 SD W/ 15% PROP NET & 467 BBLs  
 YF120LG FLUID/GEL. MTP: 2380#, ATP: 1924#, MTR: 25.8 BPM, ATR: 23.8 BPM, ISIP: 1964#, FG:  
 0.74. SET CBP @ 5970'. RIH W/ 4 3/4" MILL TOOTH BIT. EOT @ 3168'.  
 (DAY 15)
- 04/26/00      **PREP TO RETRIEVE RBP.**  
 PROG: DO CBP'S @ 5970', 6213', 6700', & 7500'. CO TO RBP TOP @ 7900'. SOOH W/ BIT. EOT  
 @ 5930'.  
 (DAY 16)
- 04/27/00      **PREP TO RIH W/ PROD EQUIP.**  
 PROG: RIH W/ RETRIEVING HEAD. LATCH RBP @ 7900'. RLS RBP & POOH.  
 (DAY 17)
- 04/28/00      **PREP TO PLACE ON SALES.**  
 PROG: RIH W/ NOTCH COLLAR & XN NIPPLE. LAND TBG @ 8591', XN NIPPLE @

RECEIVED

MAY 15 2000

DIVISION OF  
OIL, GAS AND MINING

8562.11'. OPEN TO FBT @ 7:00 PM. FLWD 12 HRS ON 24/64" CHK. CP: 1500# TO 850#, FTP: 540# TO 350#, 24 BWPH TO 8 BWPH, TRACE OF SD TO NONE. EST PROD RATE 1500 MCFPD. TLTR: 2759 BBLS, TLR: 1550 BBLS, LLTR: 1209 BBLS.  
(DAY 18)

04/29/00      PROG: TURN TO SALES @ 10:00 AM, 4/28/00. SPOT PROD RATE: 2000 MCF, 8 BWPH, FTP: 700#, CP: 1200#, 25/64" CHK, LP: 191#.

04/30/00      PROG: FLWD 873 MCF, 99 BW, FTP: 264#, CP: 710#, 25/64" CHK, 22 HRS, LP: 119#, LLTR: 1110 BBLS.

05/01/00      PROG: FLWD 866 MCF, 173 BW, FTP: 168#, CP: 590#, 64/64" CHK, 24 HRS, LP: 113#, LLTR: 937 BBLS  
IP DATE: 4/29/00 FLWG 873 MCF, 99 BW, FTP: 264#, CP: 710#, 25/64" CHK, 22 HRS, LP: 119#.

FINAL REPORT.

---

**RECEIVED**

MAY 15 2000

DIVISION OF  
OIL, GAS AND MINING

**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: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

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

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.  
See Exhibit "A"

Bond # 400JU0708

NAME (PLEASE PRINT) Coastal Oil & Gas Corporation TITLE Vice President  
 SIGNATURE [Signature] DATE 06-15-01  
 NAME (PLEASE PRINT) El Paso Production Oil & Gas Company TITLE Vice President  
 SIGNATURE [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 11 2001

DIVISION OF  
OIL, GAS AND MINING



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

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark
Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

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

JUL 10 2001

### NOTICE

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

#### Name Change Recognized

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

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

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

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

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



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

## Exhibit of Leases

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

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

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

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

**CA No.**

**Unit: NATURAL BUTTES**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 176	43-047-32144	2900	28-09S-21E	FEDERAL	GW	P
NBU 217	43-047-32480	2900	28-09S-21E	FEDERAL	GW	S
NBU 307	43-047-33007	2900	28-09S-21E	FEDERAL	GW	P
NBU 260	43-047-33009	2900	28-09S-21E	FEDERAL	GW	P
NBU 308	43-047-33413	2900	28-09S-21E	FEDERAL	GW	DRL
NBU 362	43-047-33774	99999	28-09S-21E	FEDERAL	GW	APD
NBU 363X (RIG SKID)	43-047-34159	99999	28-09S-21E	FEDERAL	GW	DRL
NBU 15-29B	43-047-30296	2900	29-09S-21E	FEDERAL	GW	P
NBU 35Y	43-047-30503	2900	29-09S-21E	FEDERAL	GW	P
NBU 177	43-047-32112	2900	29-09S-21E	FEDERAL	GW	P
NBU 313-29E	43-047-32378	2900	29-09S-21E	FEDERAL	GW	P
NBU 356-29E	43-047-32383	2900	29-09S-21E	FEDERAL	GW	P
NBU 422-29E	43-047-33698	2900	29-09S-21E	FEDERAL	GW	P
NBU 364	43-047-33776	2900	29-09S-21E	FEDERAL	GW	DRL
NBU 36Y	43-047-30603	2900	30-09S-21E	FEDERAL	GW	P
NBU 178	43-047-32121	2900	30-09S-21E	FEDERAL	GW	P
NBU 261	43-047-32928	2900	30-09S-21E	FEDERAL	GW	P
NBU 309	43-047-33010	2900	30-09S-21E	FEDERAL	GW	P
NBU 262	43-047-32929	2900	33-09S-21E	FEDERAL	GW	P
NBU 98	43-047-31327	2900	34-09S-21E	FEDERAL	GW	S

**OPERATOR CHANGES DOCUMENTATION**

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

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

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/01/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/01/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE BOND VERIFICATION:**

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

**FEDERAL BOND VERIFICATION:**

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

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

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

**FILMING:**

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

**FILING:**

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

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

JAN. 17. 2003 3:34PM WESTPORT

NO. 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

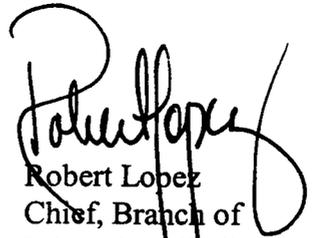
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

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

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

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

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

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

We have no objection.

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

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

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

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





IN REPLY REFER TO:  
Real Estate Services

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Washington, D.C. 20240

FEB 10 2003

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Perry E. Brown".

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

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

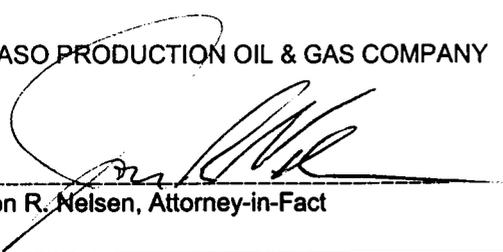
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/>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

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

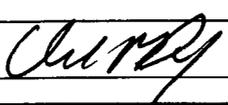
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

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

EL PASO PRODUCTION OIL & GAS COMPANY

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

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

WESTPORT OIL AND GAS COMPANY, L.P.		TITLE	Agent and Attorney-in-Fact
NAME (PLEASE PRINT)	David R. Dix		
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"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>SUCCESSOR OF</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>OPERATOR</b>

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration then. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or 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  


Date  
**March 4, 2003**

THIS SPACE FOR FEDERAL OR STATE USE

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

Office \_\_\_\_\_

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

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

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

1. GLH
2. CDW ✓
3. FILE

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

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: <b>12-17-02</b>	
<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No. Unit: NATURAL BUTTES

WELL(S) NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 166	28-09S-21E	43-047-32065	2900	FEDERAL	GW	P
NBU 307	28-09S-21E	43-047-33007	2900	FEDERAL	GW	P
NBU 260	28-09S-21E	43-047-33009	2900	FEDERAL	GW	P
NBU 435	28-09S-21E	43-047-34805	99999	FEDERAL	GW	APD
NBU 454	28-09S-21E	43-047-34698	99999	FEDERAL	GW	APD
NBU 422-29E	29-09S-21E	43-047-33698	2900	FEDERAL	GW	P
NBU 177	29-09S-21E	43-047-32112	2900	FEDERAL	GW	P
NBU 15-29B	29-09S-21E	43-047-30296	2900	FEDERAL	GW	P
NBU 35Y	29-09S-21E	43-047-30503	2900	FEDERAL	GW	P
NBU 313-29E	29-09S-21E	43-047-32378	2900	FEDERAL	GW	P
NBU 356-29E	29-09S-21E	43-047-32383	2900	FEDERAL	GW	P
NBU 455	29-09S-21E	43-047-34699	99999	FEDERAL	GW	APD
NBU 364	29-09S-21E	43-047-33776	2900	FEDERAL	GW	TA
UTE TRAIL U 12	29-09S-21E	43-047-15384	2900	FEDERAL	GW	PA
NBU 36Y	30-09S-21E	43-047-30603	2900	FEDERAL	GW	P
NBU 178	30-09S-21E	43-047-32121	2900	FEDERAL	GW	P
NBU 261	30-09S-21E	43-047-32928	2900	FEDERAL	GW	P
<b>NBU 309</b>	30-09S-21E	43-047-33010	2900	FEDERAL	GW	P
NBU 436	30-09S-21E	43-047-34780	99999	FEDERAL	GW	APD
NBU 460	30-09S-21E	43-047-34697	99999	FEDERAL	GW	APD

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

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

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

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

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

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/12/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/12/2003

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.

**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

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

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

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

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

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

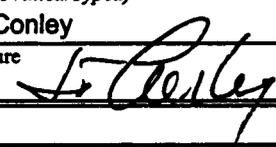
The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average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

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

Name (Printed/Typed)

J.T. Conley

Signature



COPY SENT TO OPERATOR

Date: 9-16-03

Initials: CHD

Title

Operations Manager

Date

9-2-2003

SEP 10 2003

DIV. OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date

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.

NBU 200	20-9-21 SENE	UTU0576	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	430473290600S1
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	430473286000S1 ✓
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
NBU 315	11-9-21 SENE	UTU0141317	891008900A	430473387900S1
NBU 316	11-9-21 SWNE	UTU0141317	891008900A	430473441300S1
NBU 317	13-9-21 NENE	U-01193	891008900A	430473392100S1
NBU 318	13-9-21 SWNE	UTU01193	891008900A	430473388000S1
NBU 320	25-9-21 NWNW	U01189	891008900A	430473320100S1
NBU 321	26-9-21 SWSW	U01194	891008900A	430473320200S1 ✓
NBU 322	34-9-21 SESW	U01994	891008900A	430473320300S1 ✓
NBU 323	30-9-22 NENE	U-463	891008900A	430473405000S1
NBU 326	31-9-22 NESW	ML22935A	891008900A	430473320400S1 ✓
NBU 327	33-9-22 SWSE	UTU01191	891008900A	430473373500S1
NBU 329	1-10-21 NESW	UTU02842B	891008900A	430473322700S1
NBU 330	3-10-21 NENE	UTU0149078	891008900A	430473322800S1
NBU 331	3-10-21 NWNE	UTU0149078	891008900A	430473322900S1

**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 ???  Y  N (Y or N)

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

**Increased OPX Per Year**

**Investment Breakdown:**

	Cap/Bop 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	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

**Project Life:**

Life =  Years  
(Life no longer than 20 years)

**Internal Rate of Return:**

After Tax IROR =

**AT Cum Cashflow:**

Operating Cashflow =  (Discounted @ 10%)

**Payout Calculation:**

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

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

Payout =  Years or  Days

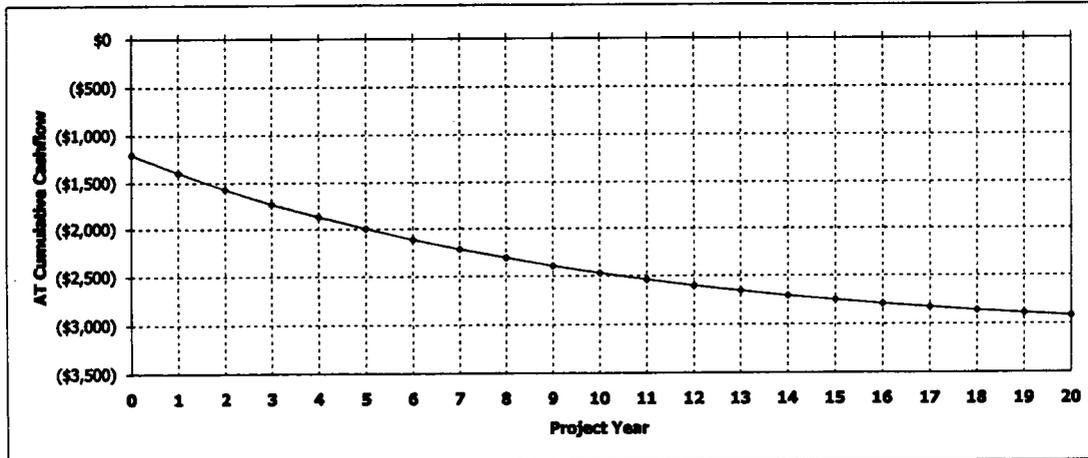
**Gross Reserves:**

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

**Notes/Assumptions:**

An average NBU well produces 0.192 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 cost.

**Project: Condensate Shrinkage Economics**



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

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

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

**Calculated at Laboratory Flash Conditions**

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

**Calculated Flash with Backpressure using Tuned EOS**

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

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

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

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

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

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

<b>ROUTING</b>
1. DJJ
2. CDW

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

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		<b>1/6/2006</b>
<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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

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

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

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203  
BIA BOND = RLB0005239*

**APPROVED 5/16/06**

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

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

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

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

3a. Address **1368 SOUTH 1200 EAST VERNAL, UT 84078**  
3b. Phone No. (include area code) **(435) 781-7024**

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

**SEE ATTACHED**

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

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

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

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

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

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

RECEIVED  
MAY 10 2006

DIV OF OIL, GAS & MINING

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

Name (Printed/Typed)

**BRAD LANEY**

Signature

Title

**ENGINEERING SPECIALIST**

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

*Brad Laney*

Title

Office

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.

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

U-581

6. If Indian, Allottee or Tribe Name

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

UNIT #891008900A  
NATURAL BUTTES UNIT

8. Well Name and No.

NBU 309

9. API Well No.

4304733010

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

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

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

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

NENE SEC. 30, T9S, R21E 755'FNL, 660'FEL

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>MAINTENANCE</u>

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and 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 recomplate 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.

9/18/06: RR FROM NBU 439 TO LOCATION. SPOT RIG & EQUIP. PICKLE TBG W/ACID. MU RIG PMP TO TBG TO FLUSH W/20 BBL 2%. ATTEMPT TO STAND DERRICK, CROSS MEMBER CAUGHT RAM FLANGE. LD DERRICK, WAIT FOR INSPECTION ON DERRICK.

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

Name (Printed/Typed)

Sheila Upchego

Title

Regulatory Analyst

Signature

Date

November 1, 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.

RECEIVED

(Instructions on reverse)

NOV 07 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**U-581**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**NBU 309**

9. API Well No.  
**4304733010**

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

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NENE SEC. 30, T9S, R21E 755'FNL, 660'FEL**

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

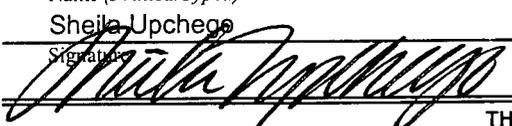
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate 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.

9/19/06: 7:00 A.M.

MILES WELL SERVICE RIG BROKE DWN. MIRU NALCO. PMP 6 BBLS 15% HCL W/ ADDS DWN TBG. FLUSH TO EOT W/ 30 BBLS 2% KCL. RETURN WELL TO PROD. MIRU DELSCO. RIH W/ JDC. LATCH BMP SPRING. POOH, BMP SPRING WAS A LATCH IN. RIH LATCH COLLAR STOP. POOH. RIH W/ BROACH TO S.N. POOH. RIH W/ I 1/2" SINKER BAR & RIH. TAG PBTD @ 8978'. POOH. RDMO DELSCO.

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

Name (Printed/Typed) <b>Sheila Upchega</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>November 1, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

(Instructions on reverse)

**RECEIVED**

**NOV 07 2006**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**U-581**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**NBU 309**

9. API Well No.  
**4304733010**

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NENE SEC. 30, T9S, R21E 755'FNL, 660'FEL**

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

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

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate 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.

08/16/07 MI RIG EQUIP. FCP 150#, FTP 0#. NDWH. NUBOP. RU FLOOR. LUB OUT HANGER. TBG HUNG UP AS PULLING HANGER W/EOT AT 8552' (PULLED THRU 20K OVER), HUNG UP AGAIN AT 8330' (HAD TO ROTATE), AND 8283' (HAD TO ROTATE). X-NIPPLE DEPTHS 8488', 8265' AND 8218'. THEN STARTED PULLING FREE. POSS HANGING UP ON CSG PATCHES? POOH W/ 244-JTS 2-3/8" L-80 TBG TO COLLAR STOP AND SPRING. LD 24-JTS 2-3/8" L-80, X-NIPPLE, 2-JTS, AND POBS (3-3/4" OD). CHANGE OUT BAD CSG VALVE. CONTROLLED WELL W/ BBLs 2% AS POOH AND RIH. MU AND RIH AS SLM W/ 4-3/4" MILL, BIT SUB, 1.87 'R' NIPPLE ON 174 JTS 2-3/8" L-80 TBG. SWFN W/ EOT AT 4695'. PUMPED 77 BBLs 2% TODAY. CONT RIH W/ 4-3/4" MILL ON 2-3/8" EUE L-80 TBG. TAG SCALE AT 7380' W/ 233-JTS IN. RU PWR SWIVEL AND START FOAM UNIT. FOAM UNIT BROKE DOWN. WAIT ON AND SWAP OUT FOAM UNIT. START FOAM UNIT AGAIN. ESTABLISH CIRC IN 1 HR. PRES TO 1200. C/O SCATTERED SCALE (HARD) FROM 7380' TO 7698'. W/ 244 (25' UP) JTS 2-3/8" L-80 TBG IN. CIRC CLEAN. CONTROL TBG W/ 15 BBLs 2%. RD PWR SWIVEL. LD 9-JTS 2-3/8" TBG. SWFN W/ 233-JTS TBG IN, EOT 7444'. (C/O 318' TODAY, 507' TO GO) PUMPED 205 BBLs 2% TODAY. CUMM 282 BBLs PUMPED. RECOVERED 100 BBLs TODAY.

**RECEIVED  
SEP 25 2007**

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

Name (Printed/Typed) <b>SHEILA UPCHEGO</b>	Title <b>DIV. OF OIL, GAS &amp; MINING SENIOR LAND ADMIN SPECIALIST</b>
Signature 	Date <b>September 19, 2007</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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