

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

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-01193</b>	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Ute</b>	
2. NAME OF OPERATOR <b>Coastal Oil &amp; Gas Corporation</b>		7. UNIT AGREEMENT NAME <b>Natural Buttes Unit</b>	
3. ADDRESS AND TELEPHONE NO. <b>P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476</b>		8. FARM OR LEASE NAME, WELL NO. <b>CIGE #214-13-9-21</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface <b>2487' FSL &amp; 1751' FWL</b> At proposed prod. zone <b>same as above</b>		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>48.1 miles SW of Vernal, UT</b>		10. FIELD AND POOL, OR WILDCAT <b>Natural Buttes Field</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dclg. unit line, if any) <b>2450'</b>	16. NO. OF ACRES IN LEASE <b>1920</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>N/A</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>See Topo Map C</b>	19. PROPOSED DEPTH <b>7200'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4803' GR</b>		22. APPROX. DATE WORK WILL START* <b>Upon Approval</b>	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24#	250'	min 85 sx
7-7/8"	4-1/2" N-80	11.6#	TD	See 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 Natural Buttes Field Permit 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 by Coastal bonds: BLM Nationwide #U605382-9, BIA Nationwide #114066-A, and State of Utah #102103.

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

24. SIGNED Bonnie Carson TITLE Senior Environmental Analyst DATE 6/17/97

(This space for Federal or State office use)

PERMIT NO. 43-047-32918 APPROVAL DATE \_\_\_\_\_

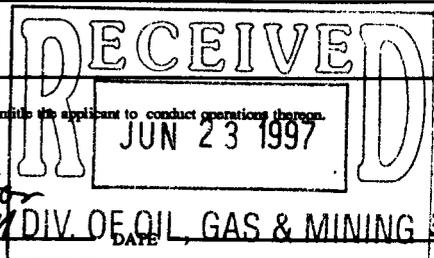
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would enable the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY John R. Bye 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.

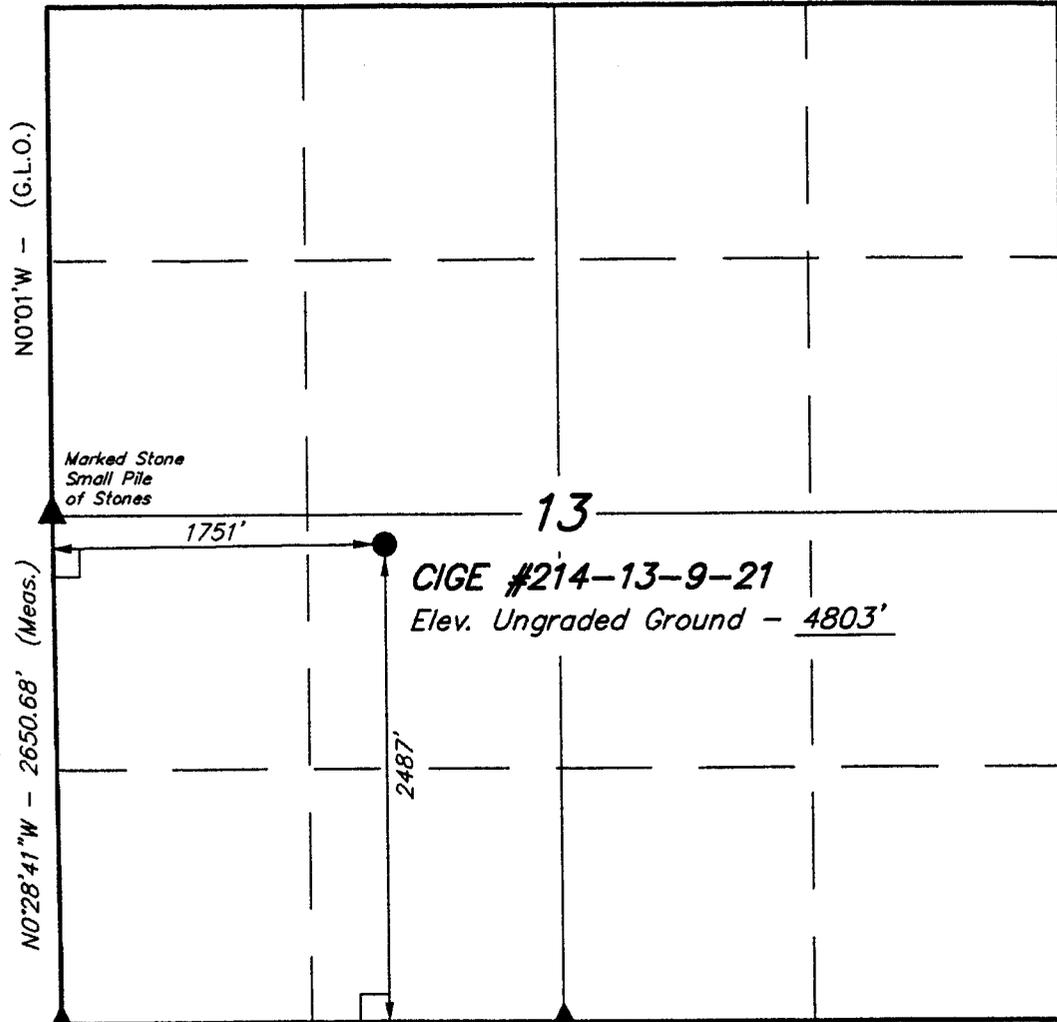


T9S, R21E, S.L.B.&M.

**COASTAL OIL & GAS CORP.**

Well location, CIGE #214-13-9-21, located as shown in the NE 1/4 SW 1/4 of Section 13, T9S, R21E, S.L.B.&M. Uintah County, Utah.

S89°59'W - 79.98 (G.L.O.)



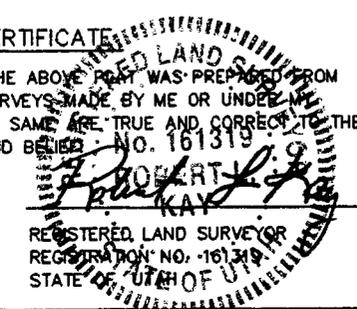
BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 13, 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 4825 FEET.



CERTIFICATE

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



Set Stone S89°58'W - G.L.O. (Basis of Bearings)  
5/8" Rebar  
Uintah County  
Cap

2646.14' - (Measured)

Set Stone S89°58'W - (G.L.O.)  
5/8" Rebar  
Uintah County  
Cap

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

**UTAH ENGINEERING & LAND SURVEYING**

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE 4-24-97
PARTY G.S. J.K. J.L.G.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE COASTAL OIL & GAS CORP.

CIGE #214-13-9-21  
2487' FSL & 1751' FWL  
NE/SW, SECTION 13, T9S-R21E  
Uintah County, Utah  
Lease Number: U-01193

ONSHORE ORDER NO. 1  
Coastal Oil & Gas Corporation

**DRILLING PROGRAM**

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

<u>Formation</u>	<u>Depth</u>
Uintah	Surface
Green River	1475'
Wasatch	4975'
Total Depth	7200'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1475'
	Wasatch	4975'
Water	N/A	
Other Minerals	N/A	

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

*Please see the Natural Buttes Unit Standard Operating Procedure.*

4. **Proposed Casing and 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 2880 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1296 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

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

*Please see the Natural Buttes Unit SOP.*

**9. Variations**

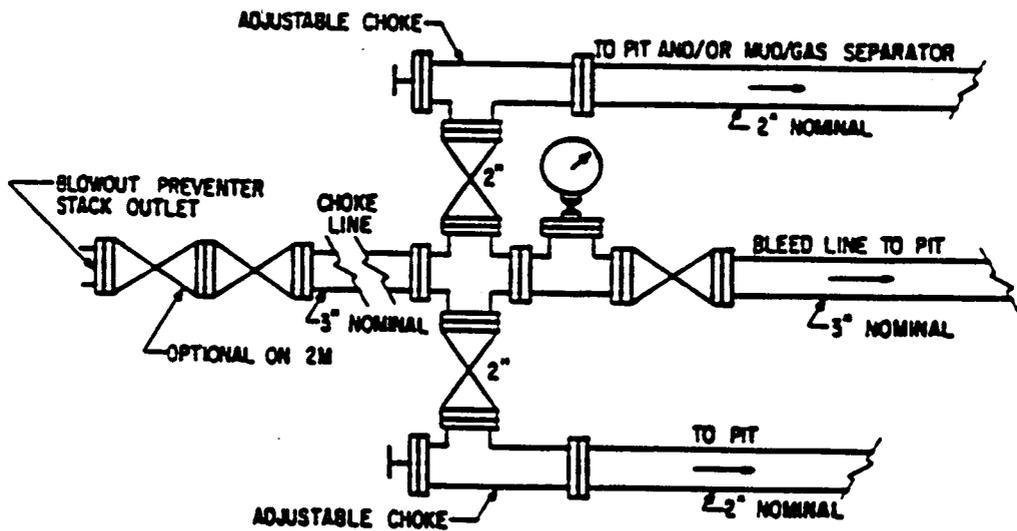
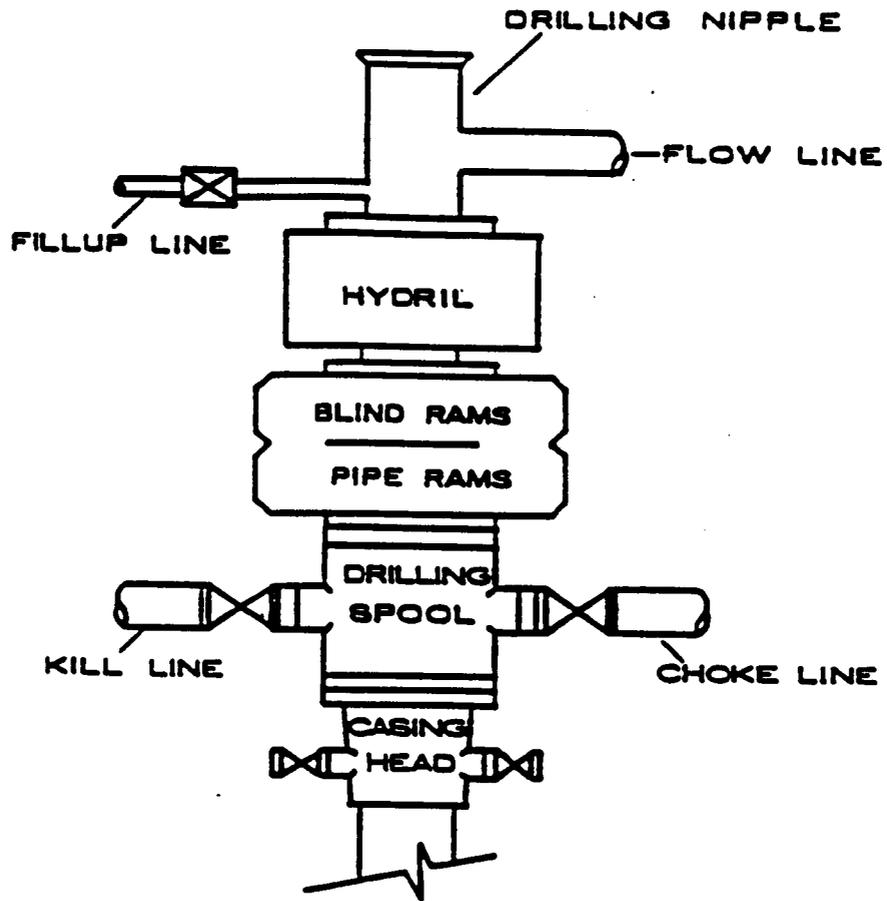
*Please see the Natural Buttes Unit SOP.*

**10. Other Information**

*Please see the Natural Buttes Unit SOP.*

3,000 PSI

# BOP STACK



**CIGE #214-13-9-21  
2487' FSL & 1751' FWL  
NE/SW, SECTION 13, T9S-R21E  
Uintah County, Utah  
Lease Number: U-01193**

**ONSHORE ORDER NO. 1**

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

An onsite inspection was conducted for the CIGE #214-13-9-21 on 5/8/97 at approximately 12:00 PM. Weather conditions were clear with moderate temperatures at the time of the onsite. In attendance at the inspection were the following individuals:

Bonnie Carson	Coastal Oil & Gas Corporation
Paul Breashears	Coastal Oil & Gas Corporation
Greg Darlington	BLM
Alvin Ignacio	Ute Tribe
Charles Cameron	Bureau of Indian Affairs
Robert Kay	U.E.L.S., inc.
Harley Jackson	Jackson Construction
Allen Justice	J-West
John Faucett	John E. Faucett Construction

**1. Existing Roads:**

The proposed well site is approximately 49.8 miles SW of Vernal, Utah. Directions to the location from Vernal, Utah:

Proceed in a westerly direction from Vernal, Utah, along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; exit left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah; proceed in a southerly direction approximately 6.9 miles on the Seep Ridge Road to the junction of this road and an existing oilfield service road to the east; turn left and proceed in an easterly direction approximately 5.0 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 0.3 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction approximately 5.2 miles to the junction of this road and an existing road to the northwest; turn left and proceed in a northwesterly direction approximately 0.6 miles to the junction of this road and an existing road to the northwest; turn left and proceed in a northwesterly direction approximately 0.6 miles to the beginning of the proposed access road to the southwest; follow the road flags in a southwesterly direction approximately 0.2 miles to the proposed

location.

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

There will be no improvement to existing access roads.

**2. Planned Access Roads**

Please see Map B to determine the location of the proposed access road.

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

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

Please see Map D to determine the location of the proposed pipeline.

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

*Please see the Natural Buttes Unit Standard Operating Procedure.*

**6. Source of Construction Materials**

*Please see the Natural Buttes Unit Standard Operating Procedure.*

**7. Methods of Handling Waste Materials**

*Please see the Natural Buttes Unit Standard Operating Procedure.*

**8. Ancillary Facilities**

*Please see the Natural Buttes Unit Standard Operating Procedure.*

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

A Location Layout Diagram is attached. It 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

**CIGE #214-13-9-21**  
**Surface Use and Operations Plan**  
**Page 3**

roads.

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

*Please see the Natural Buttes Unit Standard Operating Procedure.*

**11. Surface Ownership**

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

Bureau of Indian Affairs  
Ute Ouray Agency  
Ft. Duchesne, Utah 84026  
(801) 722-4300

**12. Other Information**

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants on March 27, 1997. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants. Cultural resource clearance was recommended for this location.

In order to minimize unnecessary surface disturbance, the pipeline will be assembled on the well pad, then moved to the actual pipeline location. A Tribal representative will monitor pipeline construction.

**13. Lessee's or Operators's Representative and Certification**

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

Tom Young  
Drilling Manager  
Coastal Oil & Gas Corporation  
9 Greenway Plaza, Suite 2770  
Houston, TX 77046  
(713) 877-7044

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

**CIGE #214-13-9-21**  
**Surface Use and Operations Plan**  
**Page 4**

ensure compliance and shall be on location during all construction and drilling operations.

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

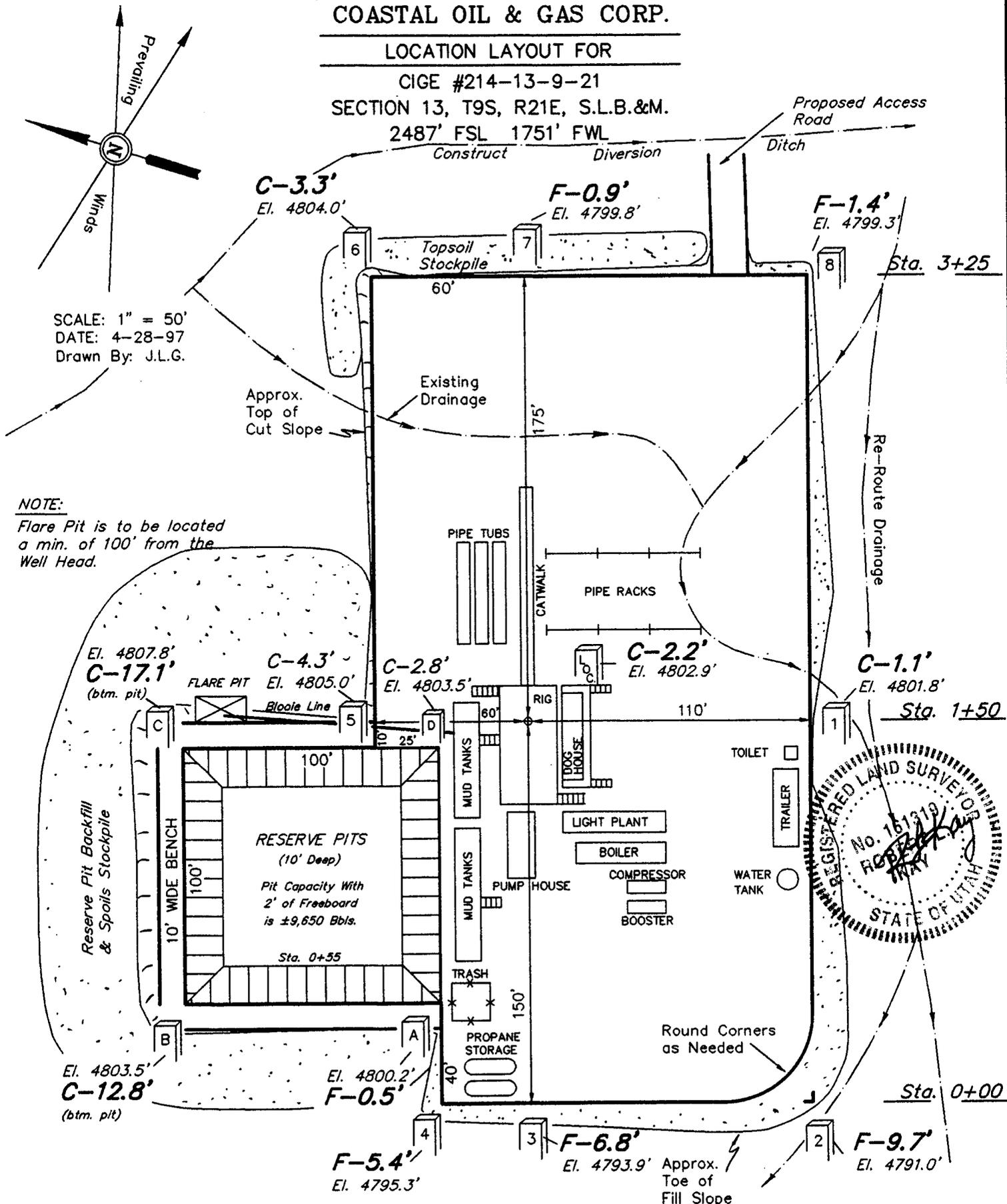
  
\_\_\_\_\_  
Bonnie Carson

6/17/97  
\_\_\_\_\_  
Date

# COASTAL OIL & GAS CORP.

## LOCATION LAYOUT FOR

CIGE #214-13-9-21  
SECTION 13, T9S, R21E, S.L.B.&M.  
2487' FSL 1751' FWL



SCALE: 1" = 50'  
DATE: 4-28-97  
Drawn By: J.L.G.

**NOTE:**

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

El. 4807.8'  
**C-17.1'**  
(btm. pit)

**C-4.3'**  
FLARE PIT El. 4805.0'

**C-2.8'**  
El. 4803.5'

**C-2.2'**  
El. 4802.9'

**C-1.1'**  
El. 4801.8'

El. 4803.5'  
**C-12.8'**  
(btm. pit)

El. 4800.2'  
**F-0.5'**

**F-5.4'**  
El. 4795.3'

**F-6.8'**  
El. 4793.9'

**F-9.7'**  
El. 4791.0'

**NOTES:**

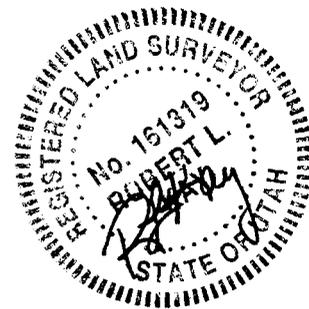
Elev. Ungraded Ground At Loc. Stake = **4802.9'**  
FINISHED GRADE ELEV. AT LOC. STAKE = **4800.7'**

**FIGURE #1**

# COASTAL OIL & GAS CORP.

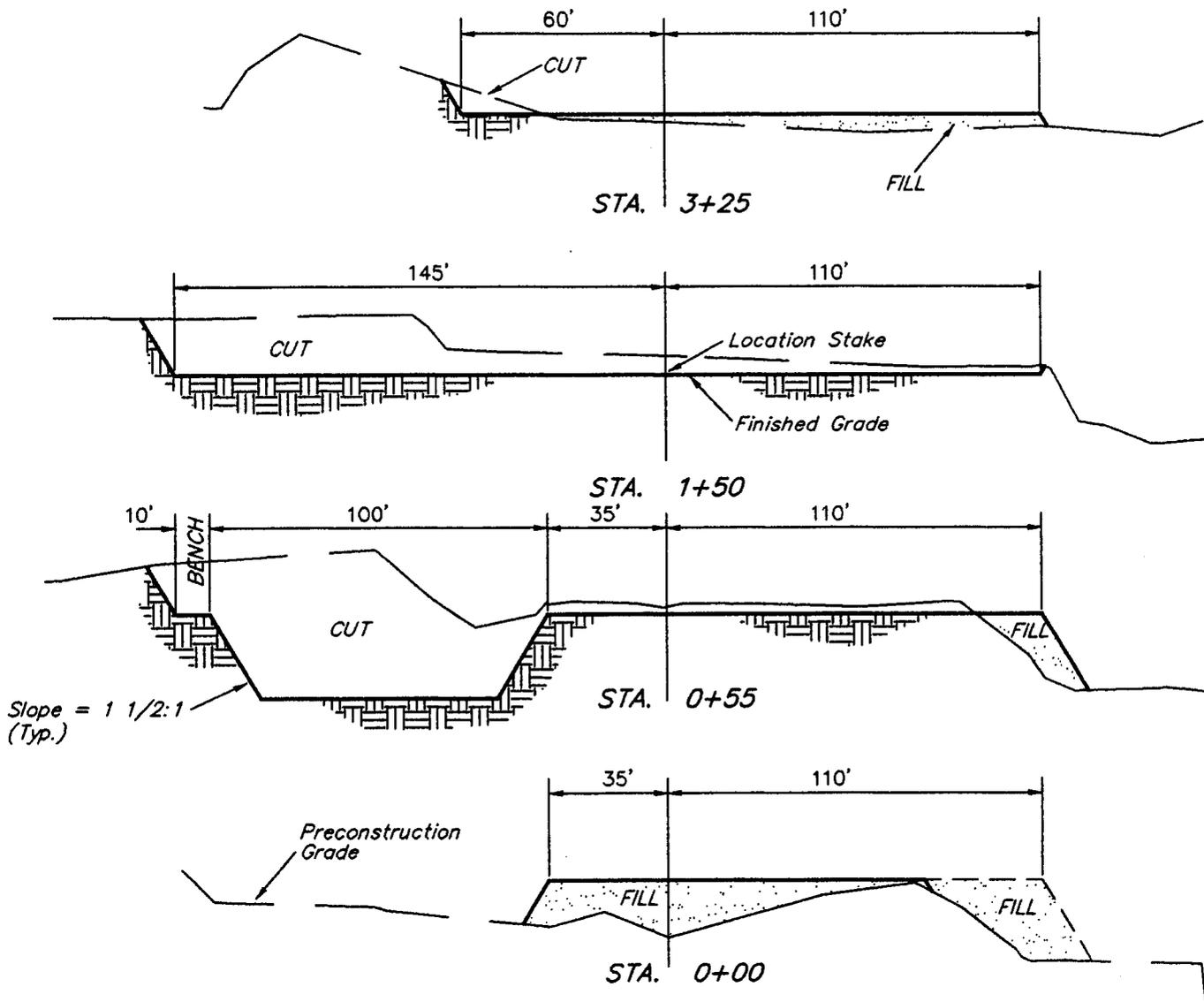
## TYPICAL CROSS SECTIONS FOR

CIGE #214-13-9-21  
SECTION 13, T9S, R21E, S.L.B.&M.  
2487' FSL 1751' FWL



1" = 20'  
X-Section Scale  
1" = 50'

DATE: 4-28-97  
Drawn By: J.L.G.



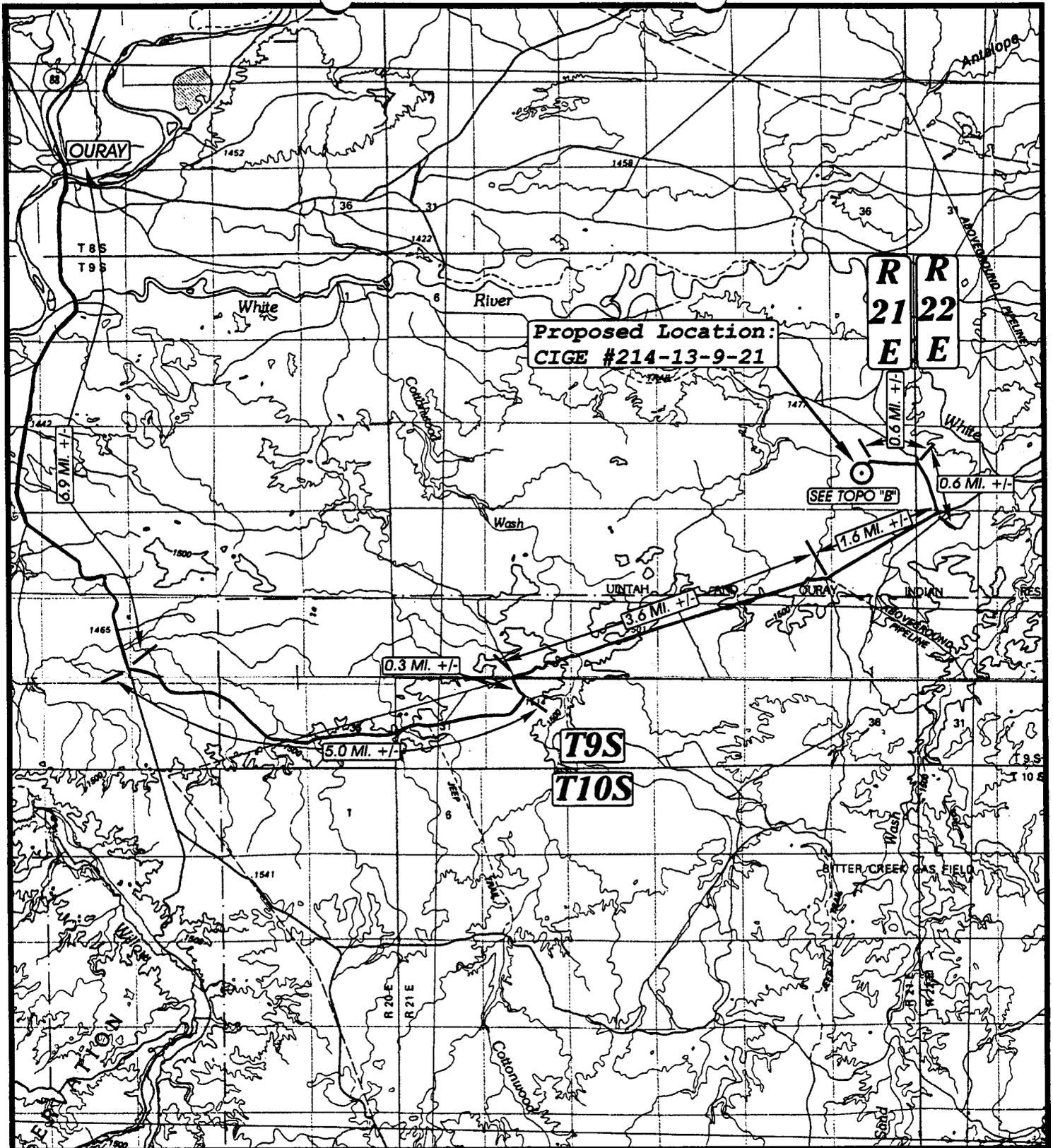
### FIGURE #2

#### APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 2,280 Cu. Yds.
Remaining Location	= 5,320 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 7,600 CU.YDS.</b>
<b>FILL</b>	<b>= 3,780 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,620 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,620 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 South 200 East Vernal, Utah



**Proposed Location:  
CIGE #214-13-9-21**

**R R  
21 22  
E E**

SEE TOPO "B"

**T9S  
T10S**

**UE  
EL  
S**

**TOPOGRAPHIC  
MAP "A"**

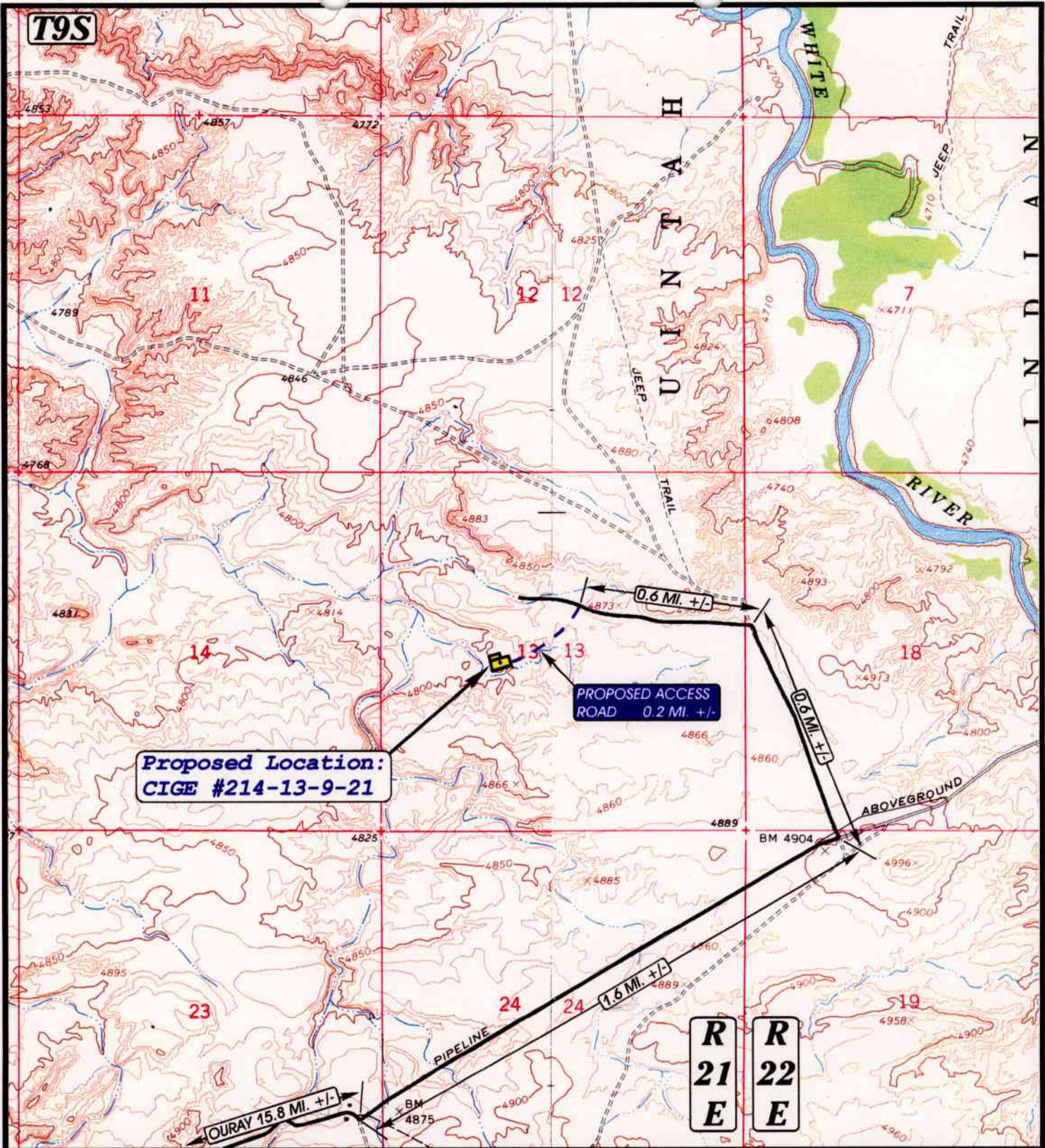
DATE: 4-16-97  
Drawn by: J.L.G.



**COASTAL OIL & GAS CORP.**

**CIGE #214-13-9-21  
SECTION 13, T9S, R21E, S.L.B.&M.  
2487' FSL 1751' FWL**

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



**Proposed Location:  
CIGE #214-13-9-21**

**PROPOSED ACCESS  
ROAD 0.2 MI. +/-**

**R  
21  
E**      **R  
22  
E**

**UELS**

**TOPOGRAPHIC  
MAP "B"**

**DATE: 4-16-97  
Drawn by: J.L.G.**



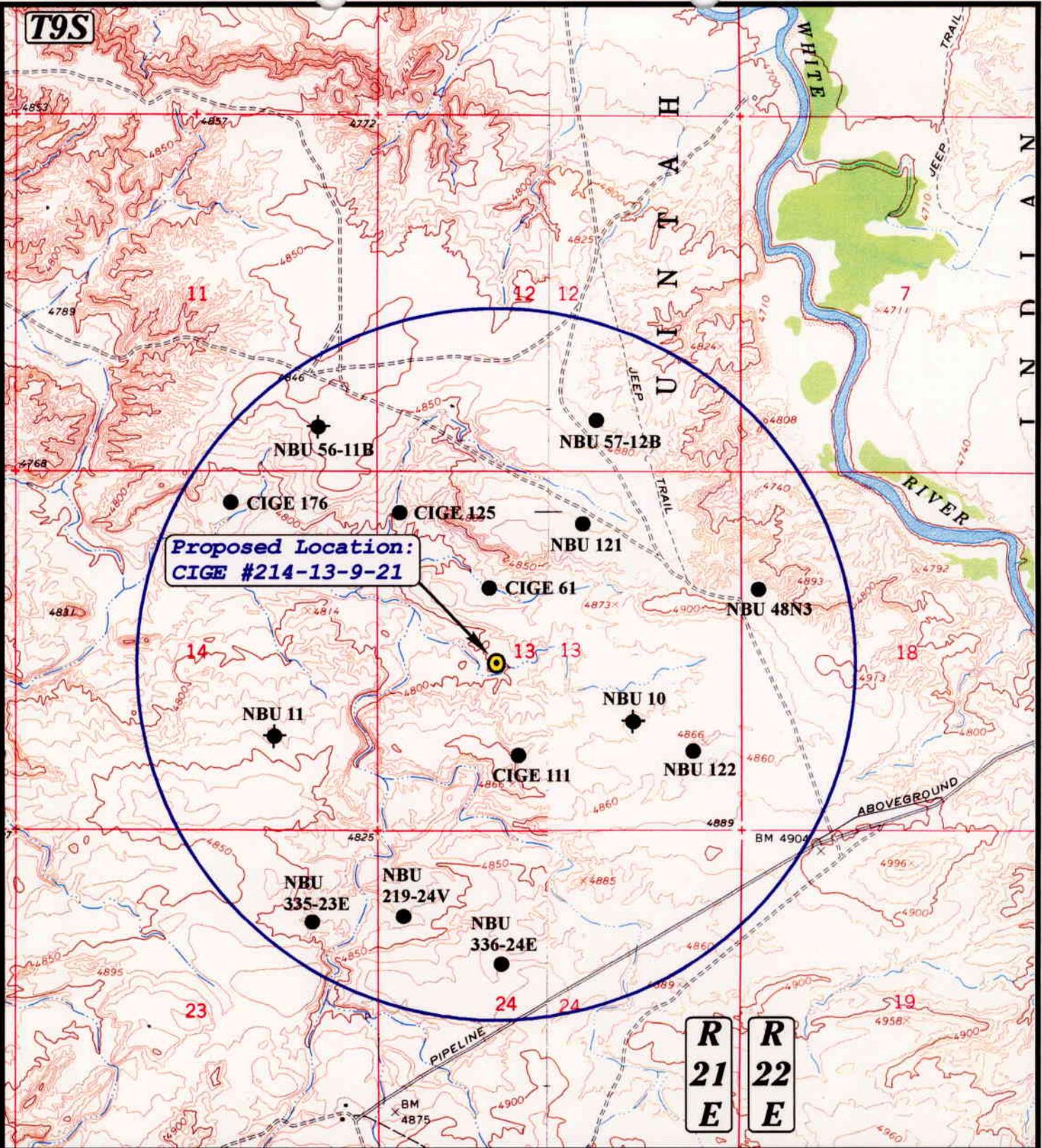
**COASTAL OIL & GAS CORP.**

**CIGE #214-13-9-21  
SECTION 13, T9S, R21E, S.L.B.&M.  
2487' FSL 1751' FWL**

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

**SCALE: 1" = 2000'**

T9S



**Proposed Location:  
CIGE #214-13-9-21**

**LEGEND:**

**WELLS**

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



**COASTAL OIL & GAS CORP.**

**CIGE #214-13-9-21  
SECTION 13, T9S, R21E, S.L.B.&M.  
TOPOGRAPHIC MAP "C"**

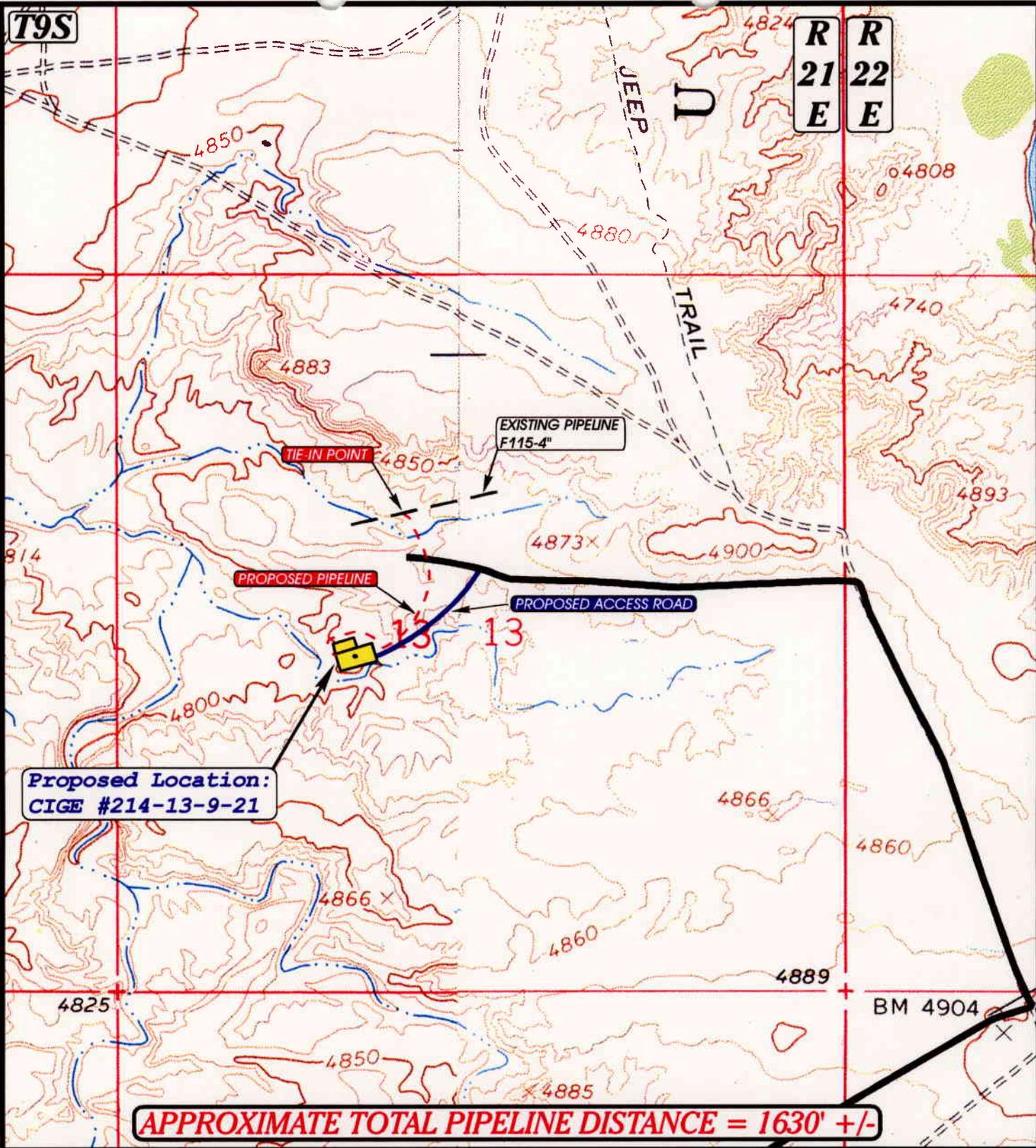
DATE: 4-16-97  
Drawn by: J.L.G.

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

SCALE: 1" = 2000'

T9S

R 21  
E  
R 22  
E



UELS

**TOPOGRAPHIC  
MAP "D"**

- Existing Pipeline
- - - Proposed Pipeline



**COASTAL OIL & GAS CORP.**

**CIGE #214-13-9-21  
SECTION 13, T9S, R21E, S.L.B.&M.**

DATE: 4-16-97  
Drawn by: J.L.G.

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

SCALE: 1" = 1000'

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/23/1997

API NO. ASSIGNED: 43-047-32918

WELL NAME: CIGE 214-13-9-21  
 OPERATOR: COASTAL OIL & GAS CORP ( N0230 )  
 CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:  
 NESW 13 090S 210E  
 SURFACE: 2487 FSL 1751 FWL  
 BOTTOM: 2487 FSL 1751 FWL  
 UINTAH  
 NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1-Federal  
 LEASE NUMBER: U-1193  
 SURFACE OWNER: 2-Indian

PROPOSED FORMATION: CSLGT

RECEIVED AND/OR REVIEWED:

Plat  
 Bond: Fed[1] Ind[] Sta[] Fee[]  
 (No. U605382-9 )

Potash (Y/N)

Oil Shale (Y/N) \*190-5 (R) or 190-3

Water Permit  
 (No. 43-8496 )

RDCC Review (Y/N)  
 (Date: \_\_\_\_\_ )

Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3. Unit NATURAL BUTTES

R649-3-2. General  
 Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

Drilling Unit  
 Board Cause No: 173-14  
 Eff Date: 12-2-99  
 Siting: 460 ft. Unit Boundary & Uncomm. Tract.

R649-3-11. Directional Drill

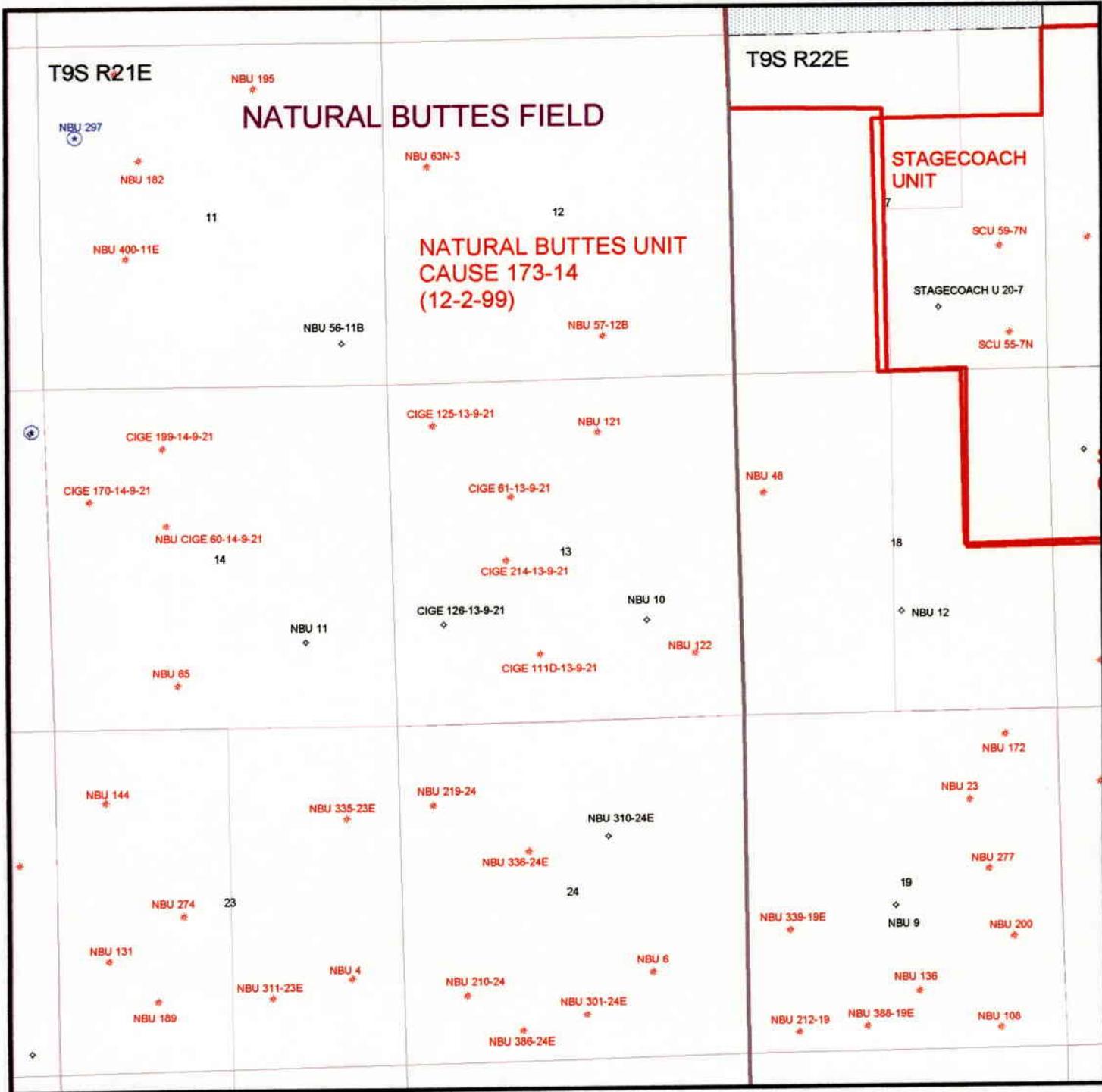
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

1-Need Fed. apv!  
2- 460' to uncomm. Tract?

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



OPERATOR: COASTAL O&G CORP (N0230)  
 FIELD: NATURAL BUTTES (630)  
 SEC. 13, T9S, R21E,  
 COUNTY: UINTAH UNIT: NATURAL BUTTES  
 CAUSE: 173-14



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/23/97

API NO. ASSIGNED: 43-047-32918

WELL NAME: CIGE 214-13-9-21  
 OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:  
 NESW 13 - T09S - R21E  
 SURFACE: 2487-FSL-1751-FWL  
 BOTTOM: 2487-FSL-1751-FWL  
 UINTAH COUNTY  
 NATURAL BUTTES FIELD (630)

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

LEASE TYPE: FED  
 LEASE NUMBER: U - 1193

PROPOSED PRODUCING FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

Plat  
 Bond: Federal  State  Fee   
 (Number LL 605382-9)  
 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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

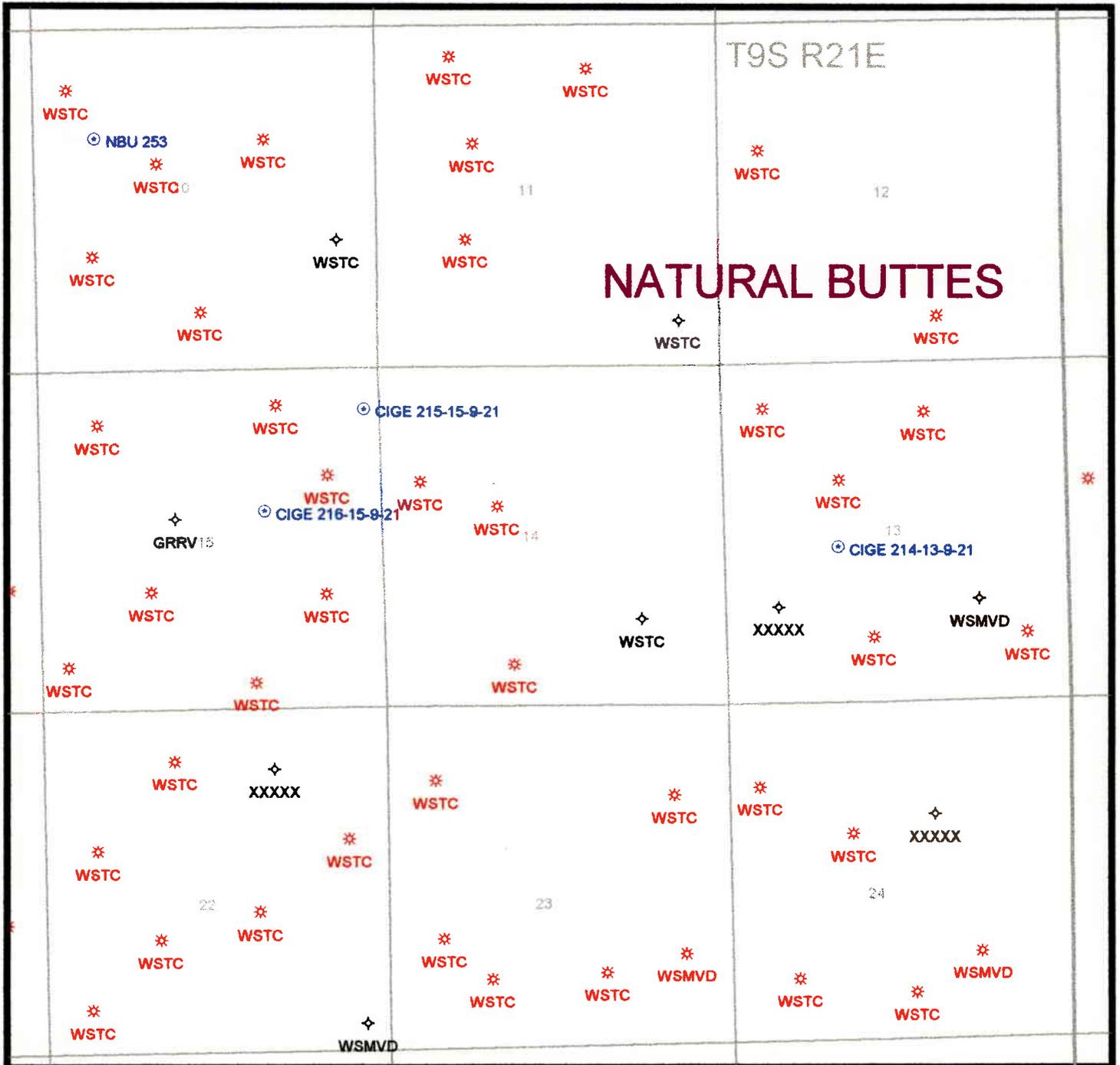
STIPULATIONS: 1. Oil shale - 4 1/2" casing  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

OPERATOR: COASTAL OIL & GAS (N0230)

FIELD: NATURAL BUTTES (630)

SEC, TWP, RNG: 10,13,15 T9S, R21E

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



PREPARED:  
DATE: 25-JUNE-97



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: CIGE 214-13-9-21 Well, 2487' FSL, 1751' FWL, NE SW, Sec. 13,  
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 43-047-32918.

Sincerely,

A handwritten signature in black ink 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: CIGE 214-13-9-21  
API Number: 43-047-32918  
Lease: U-01193  
Location: NE SW Sec. 13 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

SUBMIT IN TRIPLIC  
(Other instructions on  
reverse side)

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

DOGMA

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) 573-4476**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. \*)  
 At surface: **2487' FSL & 1751' FWL**  
 At proposed prod. zone: **same as above**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**48.1 miles SW of Vernal, UT**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **2450'**

16. NO. OF ACRES IN LEASE **1920**

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 **7200'**

20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.) **4803' GR**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**U-01193**

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

7. UNIT AGREEMENT NAME  
**Natural Buttes Unit**

8. FARM OR LEASE NAME, WELL NO.  
**CIGE #214-13-9-21**

9. API WELL NO.

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**NE/SW Section 13, T9S-R21E**

12. COUNTY OR PARISH  
**Uintah**

13. STATE  
**Utah**

RECEIVED  
JUN 20 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	K-55	24#	250'	min 85 sx
7-7/8"	4-1/2"	N-80	11.6#	TD	See 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 Natural Buttes Field Permit 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 by Coastal bonds: BLM Nationwide #U605382-9, BIA Nationwide #114066-A, and State of Utah #102103.

RECEIVED  
MAR 09 1998  
DIV. OF OIL, GAS & MINING

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 preventer program, if any.

24. SIGNED Bonnie Carson TITLE Senior Environmental Analyst DATE 6/17/97

(This space for Federal or State office use)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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 Edward R. Leavitt TITLE Assistant Field Manager Mineral Resources DATE MAR 04 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.

U080-000-299

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: CIGE 214-13-9-21

API Number: 43-047-32918

Lease Number: U-01193

Location: NESW Sec. 13 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.

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

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water identified at  $\pm$  318 ft. or by setting the surface casing at  $\pm$  368 ft. .

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

## **SURFACE CONDITIONS OF APPROVAL**

The Ute Tribe Energy and Mineral Department is to be notified 48 hours prior to construction. The Tribal Technician shall be notified during construction of reserve pits and also during backfilling of pits. Mud tanks are to be positioned so that pit liners are used during drilling. The pit liners are to be reinforced to prevent failure of the liners near the mud tanks.

Thirty foot wide Rights-Of-Way (ROWs) corridor shall be granted for the following:

Access roads which shall have constructed travel width limited to 22 feet, except as granted for sharp curves or intersections or where deep cuts are required for road construction. The new access will be about 1033 feet in length.

About 1630 feet of 4-1/2" surface steel production flowline is planned for this project.

Surface pipelines will be constructed to lay on the soil surface, and the ROW for the pipeline will not be bladed or cleared of vegetation. The line shall either be constructed on the road and then lifted from the road to its intended location paralleling the road, or it shall be welded in place at a welding station located at the wellsite or on roads near the flowline right of way and then dragged into place with a suitable piece of equipment so it will not destroy the natural vegetation.

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

Coastal employees and/or authorized personnel (subcontractors) in the field will have applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.

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

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

The Ute Tribe Energy & Mineral Department shall be consulted if cultural remains(including paleontology fossils) from subsurface deposits are exposed or identified during construction or if the need arises to relocate or otherwise alter the location of the construction area.

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

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

Reserve pits will be lined with impervious synthetic liners. Liners will be constructed to lay under the mud tanks, and they will be reinforced to prevent the liner from developing holes where fluids flow from the mud tank into the reserve pit. Prior to backfilling the reserve pit all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the pits are backfilled, the surplus oil and mud etc. will be buried a minimum depth of 3.0 feet below the surface of the soil.

The flare pit will be adjacent to the reserve pit.

Two paleontology sites were flagged along the access road. This road shall be located so that impacts to these two sites shall be avoided. Alvin Ignacio shall be on site during the construction period to insure the critical fossils sites are not damaged.

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

Upon completion of the project approved under this Application for Permit to Drill and Right-of-way, the Ute Tribe Energy & Minerals Resources Department will be notified by Coastal Oil and Gas Company so that a Tribal Technician can verify Affidavit of Completion's.

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

DEPT. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.  
**U-01193**  
6. If Indian, Allottee or Tribe Name  
**Ute**  
7. If Unit or CA, Agreement Designation  
**Natural Buttes Unit**  
8. Well Name and No.  
**CIGE 214-13-9-21**  
9. API Well No.  
**43-047-32918**  
10. Field and Pool, or exploratory Area  
**Natural Buttes File**  
11. County or Parish, State  
**Uintah Utah**

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well  Gas Well  Other  
2. Name of Operator  
**Coastal Oil & Gas Corporation**  
3. Address and Telephone No.  
**P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476**  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2487' FSL & 1751' FWL  
NE/SW Section 13, T9S-R21E**

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

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

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

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

The Operator proposes to construct a pipeline as indicated on the attached map. The pipeline is necessary to ensure that the well will be adequately produced. An archaeological survey along the proposed route was conducted, and clearance was recommended. Please see the attached map and archaeological survey.

The pipeline will be constructed according to specifications in the Natural Buttes Standard Operating Procedure.

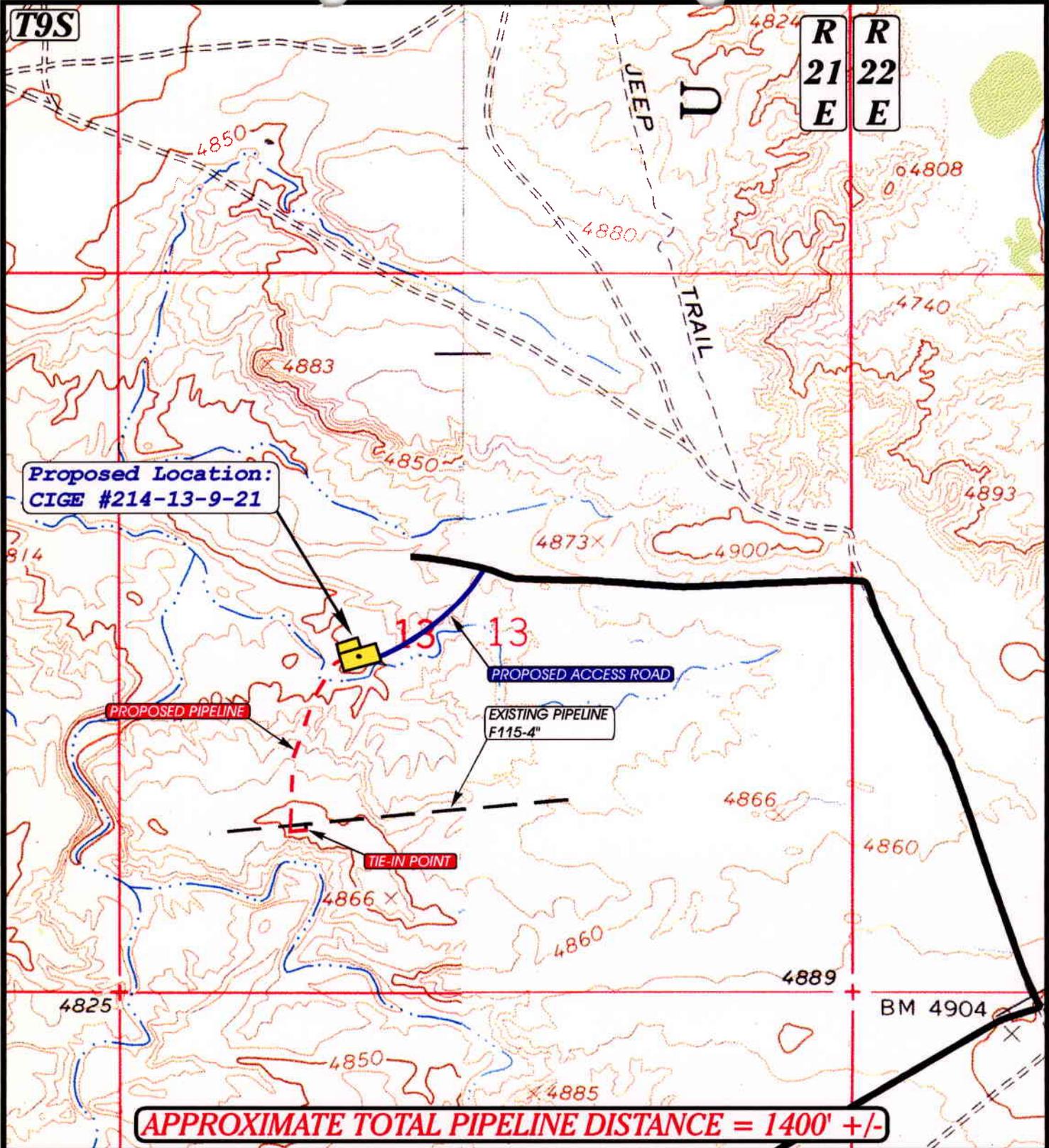
14. I hereby certify that the foregoing is true and correct  
Signed Bonnie Carson Title Senior Environmental Analyst Date 4/1/98

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

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

FOR RECORD ONLY

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 statement or representations as to any matter within its jurisdiction.



**TOPOGRAPHIC  
MAP "D"**

UEIS

--- Existing Pipeline  
- - - Proposed Pipeline

**Utah Engineering & Land Surveying**  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

**N**

**SCALE: 1" = 1000'**

**COASTAL OIL & GAS CORP.**

**CIGE #214-13-9-21**

**SECTION 13, T9S, R21E, S.L.B.&M.**

**DATE: 4-16-97**

**Drawn by: J.L.G.**

**REVISED: 3-17-98 D.COX**



**M A C**  
**Metcalf Archaeological Consultants, Inc.**

March 30, 1998

Ms Bonnie Carson  
Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, CO 80201-0749

DENVER DISTRICT - E & S

APR 1 1998

BLC  RAD  SCP  CEL   
SAB  JRN  MDE  LPS

xc: DRL  
JRL  
PEB

Dear Sheila:

Enclosed please find one copy of the cultural resource inventory report for your proposed CIGE #214, NBU #253, NBU #274, and NBU #275 pipeline reroutes on Ute Tribal land in Uintah County, Utah. The inventory resulted in the discovery of one prehistoric site and the revisit of two previously recorded prehistoric sites. The new site and one of the previously recorded sites are recommended as not eligible for inclusion on the National Register and no further work is necessary. The other previously recorded site is potentially eligible to the National Register and it was avoided by an alternate pipeline route. Cultural resource clearance is recommended for the CIGE #214, NBU #253, NBU #274, and NBU #275 pipeline reroutes as described in the accompanying report and as staked at the time of this inventory. **This recommendation is subject to approval by the Uintah and Ouray Cultural Rights and Protection Department.** Copies of this report have been forwarded to the Bureau of Indian Affairs and the Ute Indian Tribe.

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

Sincerely

John M. Scott  
Staff Archaeologist

cc: Betsie Chapoose, Cultural Rights and Protection, Uintah and Ouray Agency, Ft. Duchesne  
Ferron Secakuku, Energy and Minerals Resources, Uintah and Ouray Agency, Ft. Duchesne  
Dale Hanberg, Superintendent - Bureau of Indian Affairs, Ft. Duchesne  
Amy Huslein, Bureau of Indian Affairs, Phoenix, AZ



**Four Coastal Oil & Gas Corporation  
Pipeline Reroutes on Ute Tribal Land  
Uintah County, Utah**

by  
John M. Scott  
Metcalf Archaeological Consultants, Inc.  
Eagle, Colorado

Prepared for,  
Coastal Oil & Gas Corporation  
Denver, Colorado

State Project #U98MM0151i

BLM Permit #96UT54945 (expires 5/1/98)

March 1998

## INTRODUCTION

Coastal Oil & Gas Corporation (Coastal) contracted Metcalf Archaeological Consultants, Inc. (MAC) to conduct a Class III cultural resources inventory of four proposed pipeline reroutes (NBU #275, NBU #274, NBU #253, and CIGE #214) located in the Natural Buttes Oil and Gas Field of Uintah County, Utah. The four proposed pipelines have been rerouted from their original and previously inventoried corridors. Coastal is rerouting these pipelines to upgrade their gathering system and facilitate the addition of new wells. These pipelines will start at their associated wells and will run above the ground to a tie-in at existing facilities. The project area is in northeastern Utah in the Uintah Basin roughly bounded by Cottonwood Wash on the west, the Old Indian Treaty Boundary on the south, and the White River along the east and north (Figure 1 and 2). Total acreage inventoried during this project was 15 acres. All of the proposed pipelines are on land owned by the Ute Tribe, Ft Duchesne, Utah and administered by the Energy and Minerals Resources Department (EMRD) of the Uintah and Ouray Agency. During this project one new prehistoric site (42UN2519) was recorded and two previously recorded sites (42UN2034 and 42UN2128) were encountered.

The new proposed pipeline corridor for NBU #274 was entirely in previously inventoried corridors (see files search section, below) and required no further work. It snakes south from NBU #274 for 800 meters (2880 feet) and then turns east-northeast and extends for another 340 meters (1120 feet) to a tie-in at an existing pipeline.

Two pipeline corridors were inspected for <sup>NBU</sup>CIGE #275, one is recommended and the other is not. The recommended corridor (Figure 1) will angle southwest from the pad for 244 meters (800 feet) and then turns south for 229 meters (750 feet) to an existing east-west surface pipeline. The other corridor, not recommended because it crosses 42UN2034 (Figure 3) extends south-southeast from the pad area for 762 meters (2500 feet) to an existing surface pipeline. A total of nine acres was inventoried for these two corridors.

The new proposed pipeline for NBU #253 was entirely in previously inventoried areas (see files search section below), but it was difficult to tell if these areas actually overlapped. At the recommendation of the Ute tribe EMRD technician, the corridor was reinspected. The pipeline will extend from the NBU #253 well southeast for 335 meters (1100 feet) to an existing surface line. A total of 2.5 acres was inspected for this corridor.

The CIGE #214 pad was inventoried by MAC in 1997 (project #U97MM0104) (Spath 1997). The newly proposed pipeline corridor was not covered by the original inventory, except where it traverses the ten acre well pad inventory. The proposed corridor runs south from the CIGE #214 pad for 365 meters (1200 feet) to an existing southwest-northeast trending surface pipeline. It crosses the existing pipeline and then turns northeast following the south side of the pipeline for another 60 meters (200 feet) to an existing tie-in. A total of 3.5 acres was inspected for this corridor.

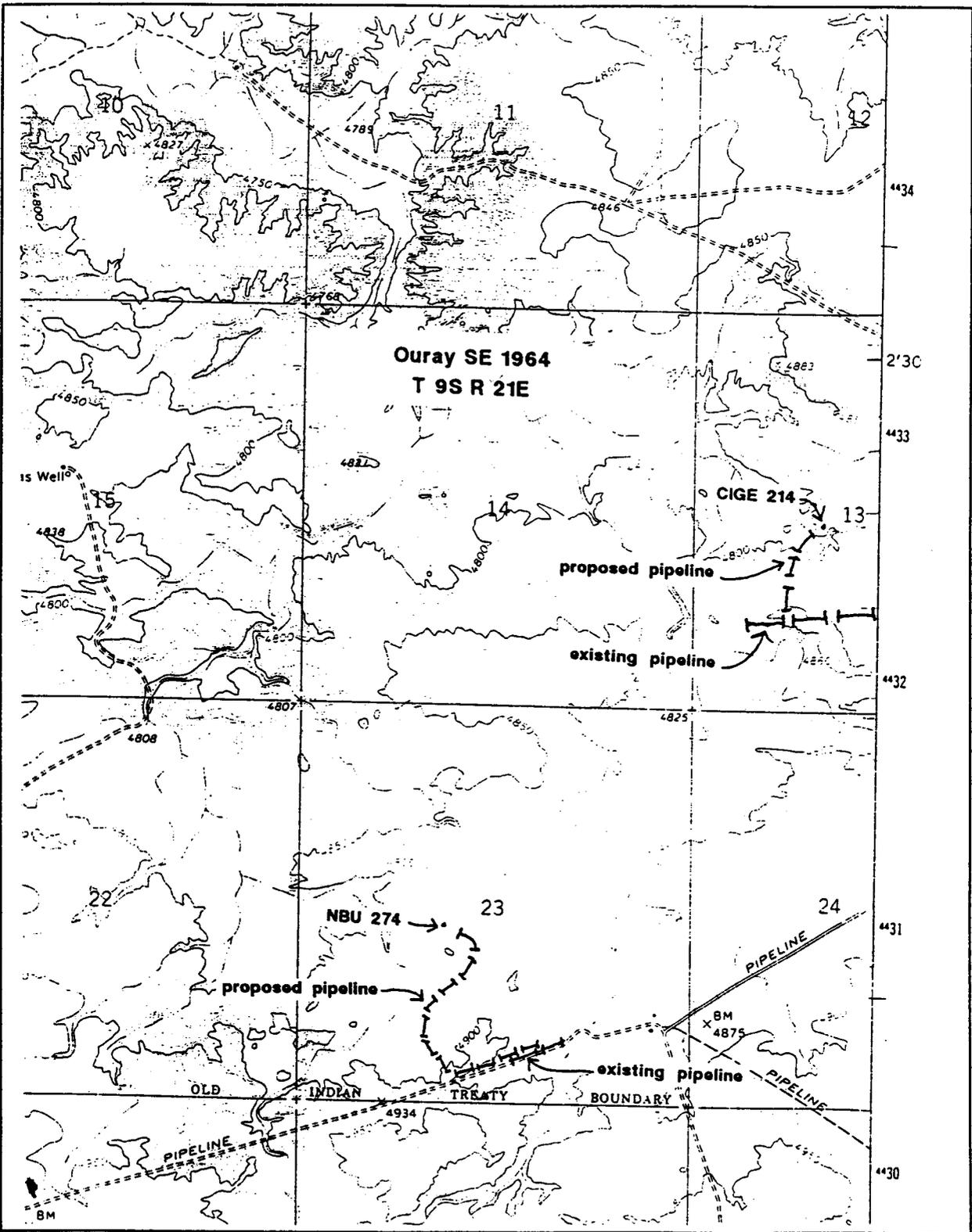


Figure 2 Location of proposed pipelines NBU #274 and CIGE #214, T9S, R21E, Sections 13 and 23 (USGS Ouray SE Quadrangle 7.5', 1964).

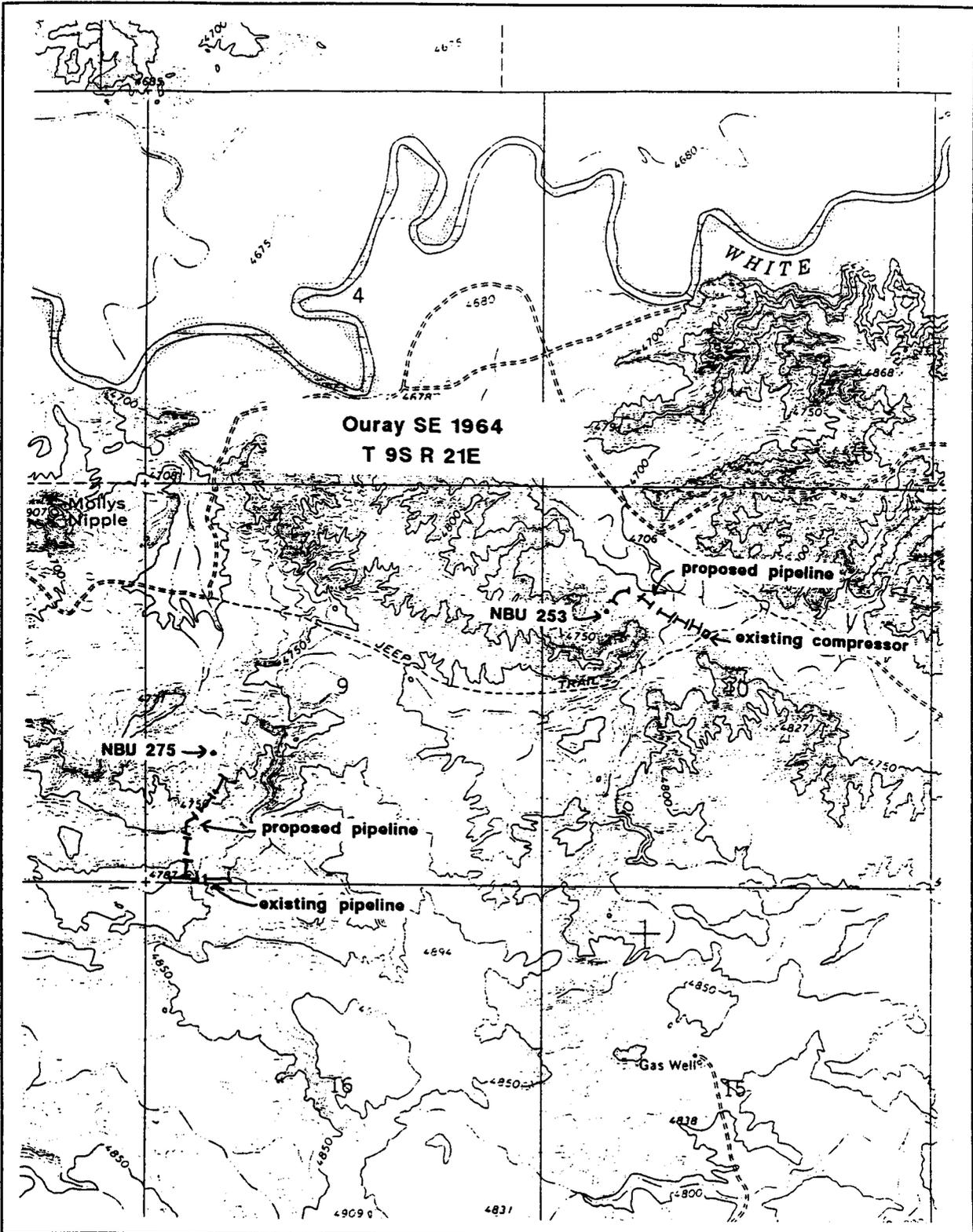


Figure 1 Location of proposed pipelines NBU #275 and NBU #253, T9S, R21E, Sections 9 & 10, (USGS Ouray SE Quadrangle 7.5', 1964).

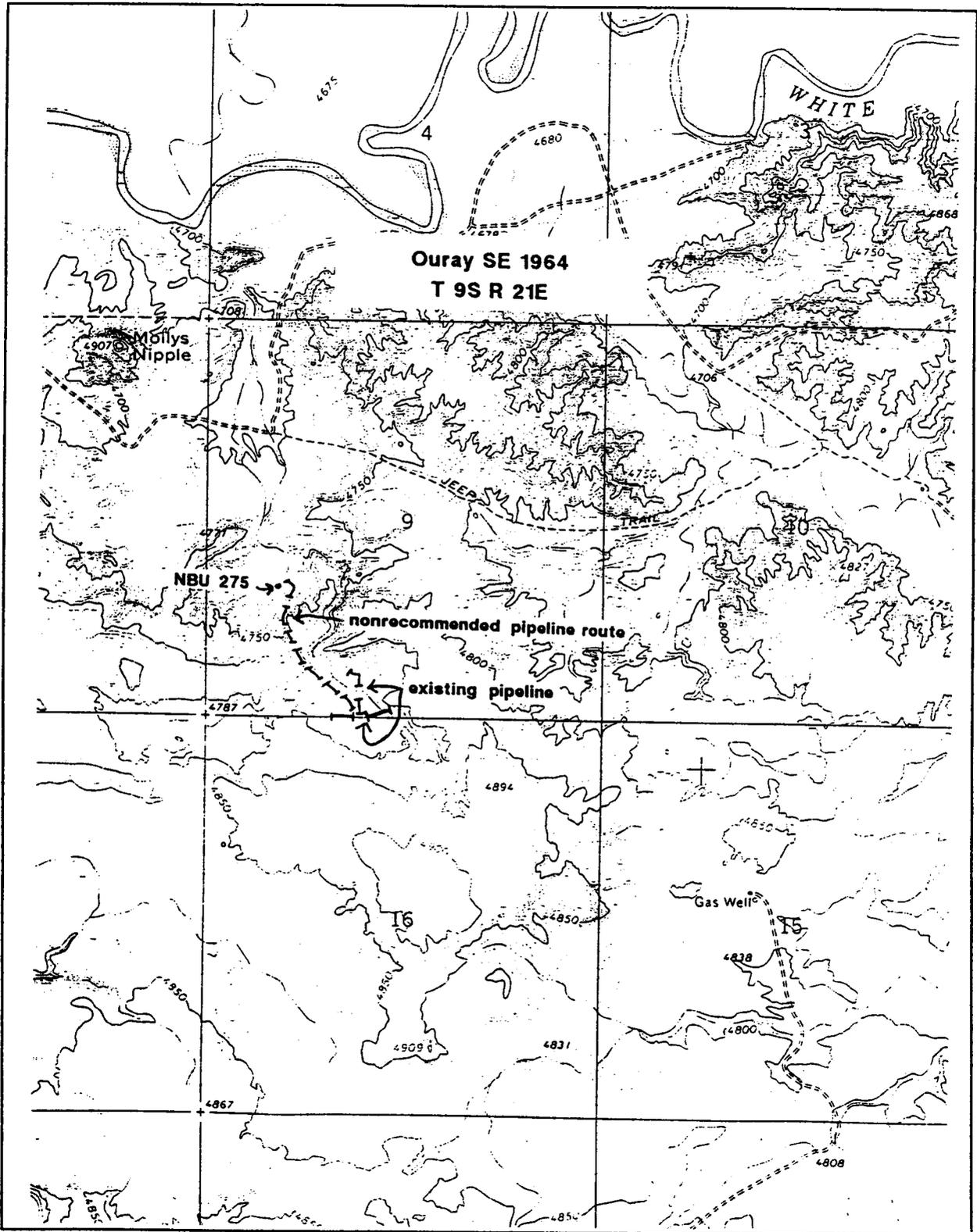


Figure 3 Map showing the original NBU #275 pipeline route that is not recommended T9S, R21E, Section 9 (USGS Ouray SE Quadrangle 7.5', 1964).

The project was completed by MAC archaeologist John Scott and accompanied by Uintah and Ouray Agency EMRD technician Alvin Ignacio. The work was conducted with Ute Indian Tribe, Uintah and Ouray Agency Access Permits dated March 17 and March 24, 1998 and BLM Permit #96UT54945 (expires 5/1/98). All field notes and maps are at the MAC offices in Eagle, Colorado.

## **STATEMENT OF OBJECTIVES**

Following the mandated policies implementing the National Historic Preservation Act (NHPA [Public Law 89-665]), as amended, this project was inventoried to locate any cultural resources within the potential area of effect. Any discovered cultural resources were to be evaluated for eligibility to the National Register of Historic Places (NRHP). To be eligible for the NRHP, the resource must retain essential aspects of integrity and meet one or more of the Criteria for Eligibility (36 CFR §60.4). For archaeological resources, eligibility is typically recommended under Criterion d, on the basis of the information potential of surface artifacts and features, and intact sub-surface cultural deposits. Historical resources may be evaluated under any of the four Criteria on the basis of information potential or significant historic associations.

## **ENVIRONMENT**

The project is located in the dissected uplands south and west of the White River (Natural Buttes Gas and Oil Field) in the Uinta Basin. The uplands slope gently down and north toward the White River. The topography is rugged with ridges, buttes, benches and knobs of local bedrock. A local land mark in the vicinity is a butte known as Mollys Nipple. The area is drained by the west flowing White River. There are numerous intermittent and ephemeral tributary drainages and in this project area the main tributary is Cottonwood Wash. Vegetation is a semi arid shrub land dominated locally by communities of shadscale. Observed vegetation included sagebrush (low), saltbush, greasewood, rabbitbrush, short bunch grass, prickly pear and ball cactus. Mixed forbs were also present. Ground surface visibility was very good with the cover averaging 10-15%. Soils are generally thin with abundant exposed bedrock and residual clay often covered with a sand shadow. Occasionally, localized deeper sand deposits are present. The local bedrock is Tertiary aged Uinta Formation sandstones and clays. Some Quaternary alluvial deposits are found in the modern White River floodplain (Hintze 1980). There appears to be a small potential for buried cultural materials in the deeper sand deposits.

## **FILES SEARCH**

A files search was conducted through the Utah Division of State History on March 17, 1997. The records at the MAC office in Eagle, Colorado were also checked for previously conducted projects. Numerous previous oil and gas surveys have been conducted in the area and portions of these surveys are crossed by this project's proposed pipelines.

The new NBU #274 pipeline route is entirely within previously inventoried corridors.

Starting on the north and moving south, the new corridor will be along the west side of the access for NBU #274 which was inventoried in 1997 by MAC (project # U-97-MM-0106i) (McDonald 1997). After passing through the existing NBU #189 well area, it crosses the access and is along the east side of the existing access for NBU #189, which was inventoried by MAC in 1992 (project #U-92-MM-071) (Pennefather-O'Brien 1992). The proposed corridor turns east and follows the north side of the Willow Creek Lateral pipeline #F378, which was also inventoried by MAC in 1992 (project # U-92-MM-128b,i,s) (O'Brien 1992). No previously recorded cultural resources were in the immediate vicinity of this proposed pipeline corridor.

The recommended corridor for the NBU #275 pipeline starts at the NBU #275 pad area which was inventoried in 1997 (project #U97MM0106i) (Spath b1997). It will head southwest to cross through the NBU #199 well area and then follows the existing NBU #199 flow line south to an existing pipeline. The existing pipeline is east-west trending and is outside of and south of site 42UN2128 in a degraded and deflated area. Both the pad and flow line were inventoried in 1992 by MAC (project #U92MM362i) (Truesdale 1992). 42UN2128 was recorded by MAC in 1994 (project #U94MM222ib) (Spath 1994). Another proposed corridor inventoried for this pipeline, not recommended, starts at the NBU #275, and snakes south-southeast across site 42UN2034 to the vicinity of well NBU #181. Site 42UN2034 was recorded by MAC during the NBU #199 well pad inventory (Truesdale 1992). NBU #181 was inventoried by MAC in 1991 (project # U91MM607) (Scott 1991). Site 42UN2034 is a potentially eligible site consisting of a diffuse scatter of chipped stone debitage and tested cobbles. The site is situated toward the east end of a ridge which is covered with a spotty sand shadow that in places, exhibits up to one meter of deposition. Truesdale (1992) recommended that the site be avoided and advised that the NBU #199 pad be moved to the east to avoid the site.

The new pipeline corridor for NBU #253 is in the block survey areas for well NBU #103, which was inventoried in 1990 by MAC (project #U-90-MM-457b,i,s)(Scott 1990), and well NBU #253 (U-97-MM-0189i) also inventoried by MAC in 1997 (McKibbin and Barclay 1997). No previously recorded cultural resources have been recorded in the new proposed pipeline corridor.

The new pipeline corridor for CIGE #214 extends south out of the original block inventoried for well pad CIGE #214 and crosses over a portion of site 42UN2400. CIGE #214 was inventoried in 1997 by MAC (project #U-97-MM-0104i) and they recorded 42UN2400 (Spath a1997). 42UN2400 is on the un-constructed CIGE #214 pad and consists of a lithic scatter with little or no deposition. 42UN2400 was previously recommended not eligible.

## **FIELD METHODS**

The portions of the pipeline corridors that extend outside the previous inventory areas were inspected using parallel pedestrian transects on each side of the staked centerline. Each side of the centerline received total coverage amounting to 15 m (50 feet), for a total of 30 m (100 feet) survey corridor width. Special attention was paid to areas of enhanced subsurface

visibility, such as eroded areas, rodent backdirt piles, road cuts and animal trails.

If cultural material was located, the area was examined closely until all surface manifestations had been identified and the resource adequately defined. Appropriate site or isolated find forms and other documentation were then completed, including plotting the resource on the proper USGS quadrangle. Sketch maps were prepared using a Brunton Pocket Transit and pacing for distances. Photographs were taken of all the sites.

## **RESULTS** (This section is omitted from non-governmental copies of this report)

During this project one new site was recorded (42UN2519) and two previously recorded sites were encountered (42UN2034 and 42UN2400). 42UN2519 and 42UN2400 are not significant and require no further work. Site 42UN2034 is a potentially eligible site and the corridor that crossed it is not recommended (Figure 3). An alternate corridor which will avoid 42UN2034 (Figure 1) was inventoried and is recommended.

Site 42UN2519 is a newly recorded sparse lithic scatter with a possible rock cairn. It is located to the south of previously recorded 42UN2400 on the south side of an east-west trending drainage. The lithic scatter consisted of four flakes and a core fragment of chert, one flake and a tested cobble of quartzite, and two pieces of chalcedony debris. Most of the lithic debitage is along a shallow erosional channel that has been formed by a small sandstone pour-off located on the edge of a bench immediately south of the erosional channel. The possible cairn consists of a large brown rectangular block of sandstone held upright by four other similar blocks of sandstone. The upright block is at an angle pointing east. All of the blocks of sandstone incorporated in the cairn are most likely from the immediate vicinity, which exhibits other similar rocks. The upright stone is approximately one meter high. The cairn is a few meters to the west and above the erosional channel on a small, residual clay, finger-like bench. There is no deposition on this site and it is most likely that it retains no integrity. The cairn is 18 meters (60 feet) from the corridor centerline for the CIGE #214 pipeline and will not be physically impacted by the pipeline's construction. This site does not have potential to be eligible to the NRHP and no further work is recommended.

Site 42UN2400 is a previously recorded site which was discovered during the original block inventory for well pad CIGE #214 (Spath 1997). The start of the CIGE #214 pipeline corridor, on its associated well pad, will cross 42UN2400. 42UN2400 is a lithic scatter with little or no deposition and was recommended not eligible (Spath 1997). Nothing was observed during the present project to change this recommendation and no further work is needed.

Site 42UN2034 is a previously recorded site discovered by MAC during the NBU #199 well pad inventory (Truesdale 1992). Site 42UN2034 is a potentially eligible site consisting of a diffuse scatter of chipped stone debitage and tested cobbles. The site is situated toward the east end of a ridge which is covered with a spotty sand shadow that in places exhibits up to one meter of deposition. Truesdale (1992) recommended that the site be avoided and advised that the NBU

#199 pad be moved to the east to avoid the site. Originally, a southeasterly trending pipeline corridor was inspected for the NBU #275 and it was discovered that the corridor crossed the east end of 42UN2034. The pipeline corridor could not be moved further east to avoid the site because the heavy equipment needed to construct the pipeline would have to cross the site from the west impacting this potentially eligible site. The southeasterly trending pipeline corridor was not recommended and another corridor that trends southwesterly was inspected and is recommended. Previous recordation for site 42UN2034 appeared to be adequate and nothing was observed during the present project to change its recommendation.

## **RECOMMENDATIONS**

The proposed pipeline corridors for NBU #274 and NBU #253 crossed no known cultural resources. The pipeline corridor for CIGE #214 crossed previously recorded and newly recorded prehistoric resources. The corridor for the CIGE #214 pipeline will leave the southwest edge of its previously inventoried well pad crossing a portion of previously recorded 42UN2400, and approximately 80 meters away, crosses newly recorded site 42UN2519. 42UN2400 and 42UN2519 are on bedrock and residual clay with no chance for buried deposits and no further work is recommended. Two pipeline corridors for NBU #275 were inventoried, one trends southwesterly (Figure 1) and the other southeasterly (Figure 3). The southwesterly corridor is recommended and the southeasterly is not. Cultural resource clearance is recommended for all four of the pipelines as staked at the time of their inventories and as described above. **This recommendation is subject to approval by the Uintah and Ouray Cultural Rights and Protection Department.**

## REFERENCES CITED

Hintze, Lehi F.

1980 *Geologic Map of Utah*. Utah Geological and Mineral Survey, Salt Lake City, UT.

McDonald, Kae

1997 *Coastal Oil & Gas Corporation's NBU 274 Well Pad, Access Roads and Pipeline Corridors Class III Cultural Resource Inventory, Section 23, T9S, R21E, Uintah County, Utah*. Metcalf Archaeological Consultants, Inc. Ms. on file at Metcalf Archaeological Consultants, Inc., Eagle, Colorado.

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O'Brien, Patrick K.

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Scott, John M.

1990 *Cultural Resource Inventory for the Coastal Oil & Gas NBU #103 Well and Access Location On Ute Tribal Lands, Uintah County, Utah*. Metcalf Archaeological Consultants, Inc. Ms. on file at Metcalf Archaeological Consultants, Inc., Eagle, Colorado.

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Späth, Carl

1994 *Reliable Exploration's Coastal Oil and Gas 3D Prospect on the Uintah Ouray Ute Reservation T9S, R21E, Sections 4-9, 16-21, and 28-30, Uintah County, Utah Class III Cultural Resource Inventory*. Metcalf Archaeological Consultants, Inc. Ms. On file at Metcalf Archaeological Consultants, Inc., Eagle Colorado.

a1997 *Coastal Oil and Gas Corporation's Proposed CIGE #s 214, 215 and 216 Well Pads, Pipelines and Access On Ute Tribal Land Sections 13 and 15, T9s, R21E, Uintah County, Utah Class III Cultural Resource Inventory.* Metcalf Archaeological Consultants, Inc. Ms. on file at Metcalf Archaeological Consultants, Inc., Eagle, Colorado.

b1997 *Coastal Oil and Gas Corporation's Proposed NBU #275 Well Pad, Pipeline and Access Section 9, T9s, R21E, Uintah County, Utah Class III Cultural Resource Inventory.* Metcalf Archaeological Consultants Inc. Ms. On file at Metcalf Archaeological Consultants, Inc., Eagle Colorado.

Truesdale, James A.

1992 *Results of a Class III Cultural Resource Inventory for Coastal Oil and Gas Company Proposed Well Location of NBU-199 its Access and Flow Line.* Metcalf Archaeological Consultants Inc. Ms. on file at Metcalf Archaeological Consultants, Inc., Eagle, Colorado.

**Appendix  
Site Form  
(Limited Distribution)**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.

U-01193

6. If Indian, Allottee or Tribe Name

Ute

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

Natural Buttes Unit

8. Well Name and No.

CIGE 214-13-9-21

9. API Well No.

43-047-32918

10. Field and Pool, or Exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

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

3b. Phone No. (include area code)

(303) 573-4455

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

2487' FSL & 1751' FWL  
NE/SW Section 13, T9S-R21E

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 3/4/98 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 may be completed.

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 2/6/99  
By: *[Signature]*

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

RECEIVED  
FEB 04 1999  
BLM, FEDERAL BUREAU OF LAND MANAGEMENT

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

Name (Printed/Typed) Sheila Bremer	<i>[Signature]</i>	Title Environmental & Safety Analyst
		Date 2/2/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**U- 01193**

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.  
**Cige #214**

9. API Well No.  
**43-047-32918**

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

11. County or Parish, State  
**Uintah 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/SW Sec. 13, T9S, R21E  
2487' FSL & 1751' FWL**

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

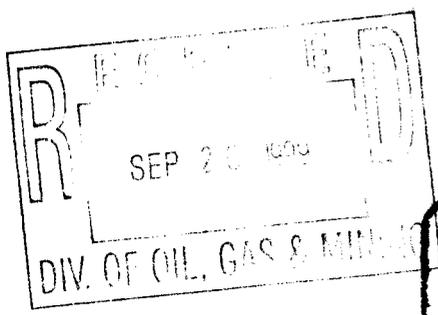
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/>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

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

Coastal Oil & Gas Corporation proposes to change the TD to 8370', in order to drill to the Mesaverde formation.

*(From 7200' w/stc)*

Please refer to attached Drilling Program



Federal Approval of this Action is Necessary

Approved by the Utah Division of Oil, Gas and Mining

Date: 10/6/99  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 10-8-99  
initials: CHP

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

*[Signature of Katy Dow]*

Environmental Secretary  
Date **9/16/99**

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

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

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

*(Instructions on reverse)*

**Coastal Oil & Gas Corporation  
Cige #214  
NE/SW Sec.13, T9S, R21E  
Uintah County, UT**

**GEOLOGIC SURFACE FORMATION:**

NE/SW Sec. 13, T9S, R21E – 2487' FSL & 1751' FWL

**ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

<u>Formation</u>	<u>Estimated Top</u>
KB	4819'
Green River	1605'
Wasatch	5060'
Mesaverde	7770'

**PROPOSED CASING PROGRAM**

See Attached

**DRILLING FLUIDS PROGRAM**

See Attached

**TESTING, LOGGING AND CORING:**

See Attached

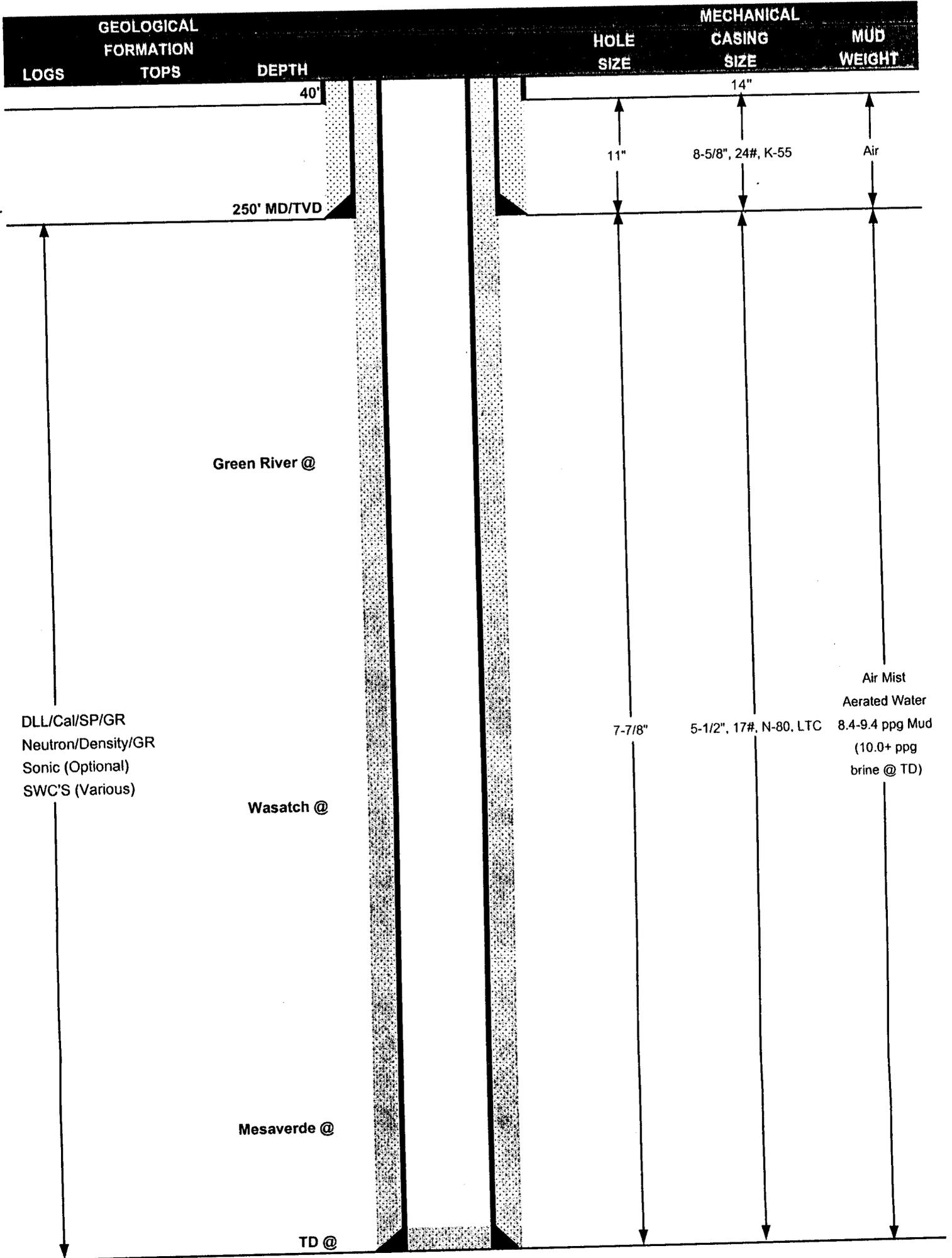
**CEMENTING PROGRAM:**

See Attached

# 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**

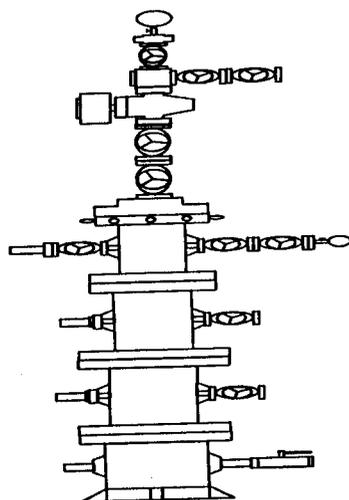
	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	250' MD/TVD	Neat + 2% CaCl <sub>2</sub>	95	25%	15.60	1.19
PRODUCTION	LEAD 500' Above Prod Int-Surf	Hifill + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% Salt		*TBD	11.60	3.12
	TAIL TD-500' Above Productive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

INTERVAL	HC	BIT MFG & MODEL	GPM	SERIAL	INZLS	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

**PROJECT MANAGER:** \_\_\_\_\_  
Tom Young

**DATE:** \_\_\_\_\_  
**DATE:** \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.

U- 01193

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.

Cige #214

9. API Well No.

43-047-32918

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

11. County or Parish, State

Uintah 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)

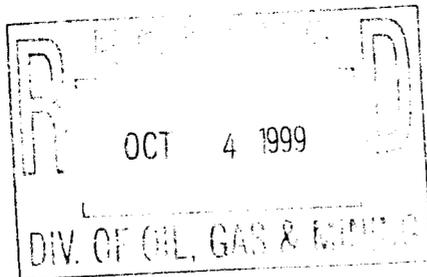
NE/SW Sec.13,T9S,R21E  
2487'FSL & 1751' FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Revised TD</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 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 revise the previous Sundry Notice, requesting TD change from 8370' to 8570'. Cmt, Csg, Drilling fluids program will remain unchanged.



Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 10/7/99  
By: *[Signature]*

COPY SENT TO OPERATOR

Date: 10-12-99  
Initials: CHD

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

Name (Printed/Typed)  
Katy Dow

Title

Environmental Secretary

Date 9/30/99

**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

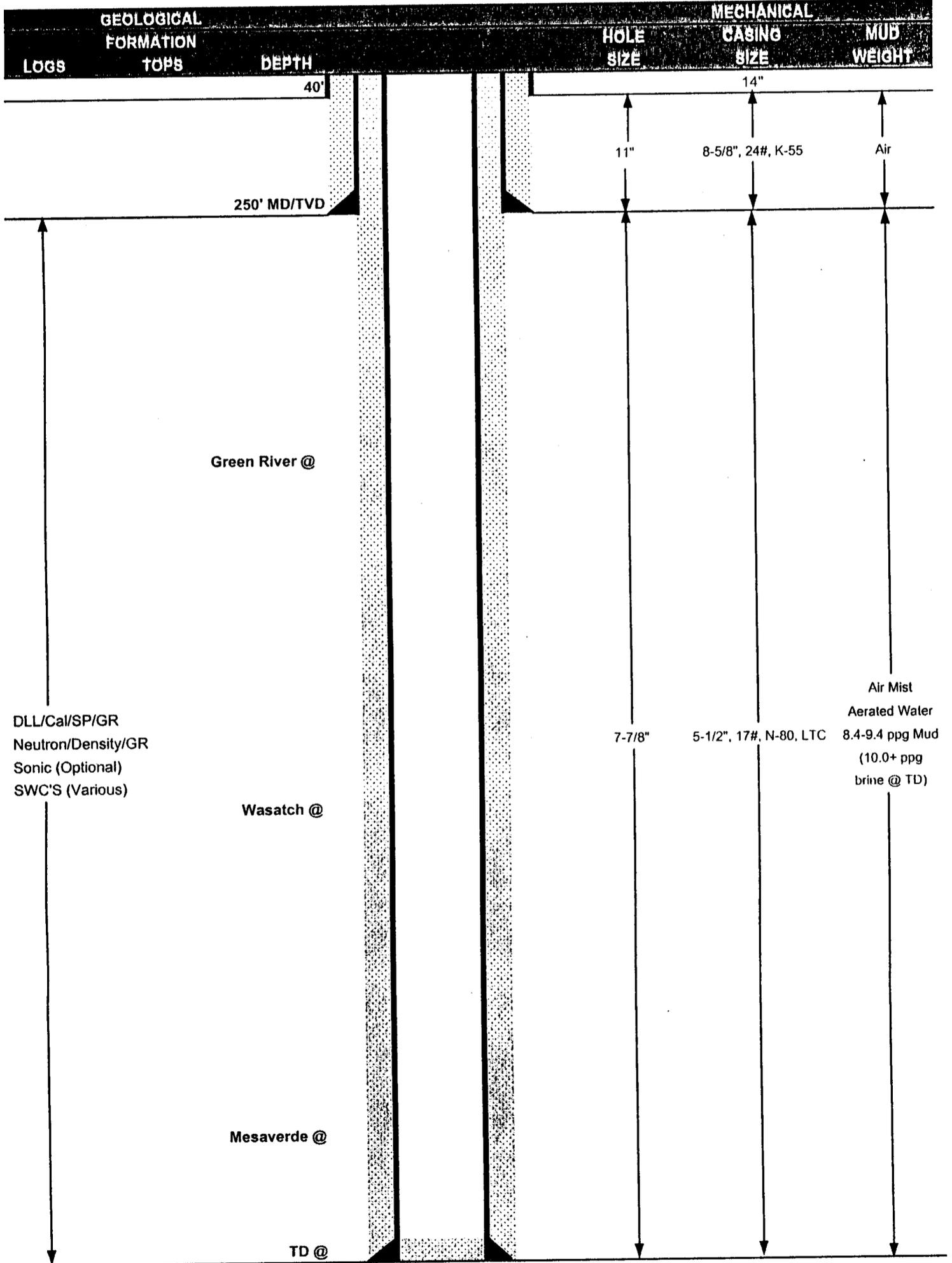
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(Instructions on reverse)

# 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**

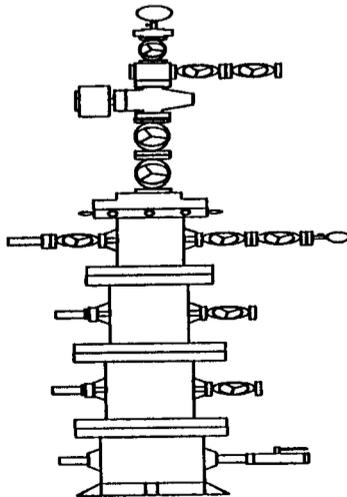
	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	250' MD/TVD	Neat + 2% CaCl <sub>2</sub>	95	25%	15.60	1.19
PRODUCTION	LEAD 500' Above Prod Int-Surf	Hifill + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% Salt		*TBD	11.60	3.12
	TAIL TD-500' Above Productive 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	SIZE	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 & four 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  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

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8. Well Name and No.

Cige #214

9. API Well No.

43-047-32918

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

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

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/SW Sec. 13, T9S, R21E 2487' FSL & 1751' FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> 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>Td Change</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 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 requests authorization to change to the Castlegate formation TD 10,500'.

(Fr. 8576)

Please refer to the attached Drilling Program.

COPY SENT TO OPERATOR  
Date: 10-21-99  
Initials: CHD  
By: [Signature]

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 10/20/99  
[Signature]

OCT 19 1999  
DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

Sheila Upchego

[Signature]

Title

Environmental Secretary

Date 10/11/99

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**  
**CIGE #214**  
**NE/SE Sec.13,T9S,R21E**  
**Uintah County, Utah**

**GEOLOGICAL SURFACE FORMATION:**

NE/SE Sec.13,T9S,R21E - 2487'FSL & 1751'FWL

**ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

<u>Formation</u>	<u>Estimated Top</u>
KB	4819'
GREENRIVER	1605'
WASATCH	5060'
MESAVERDE	7770'
CASTLEGATE	10000'
TD	10500'

**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

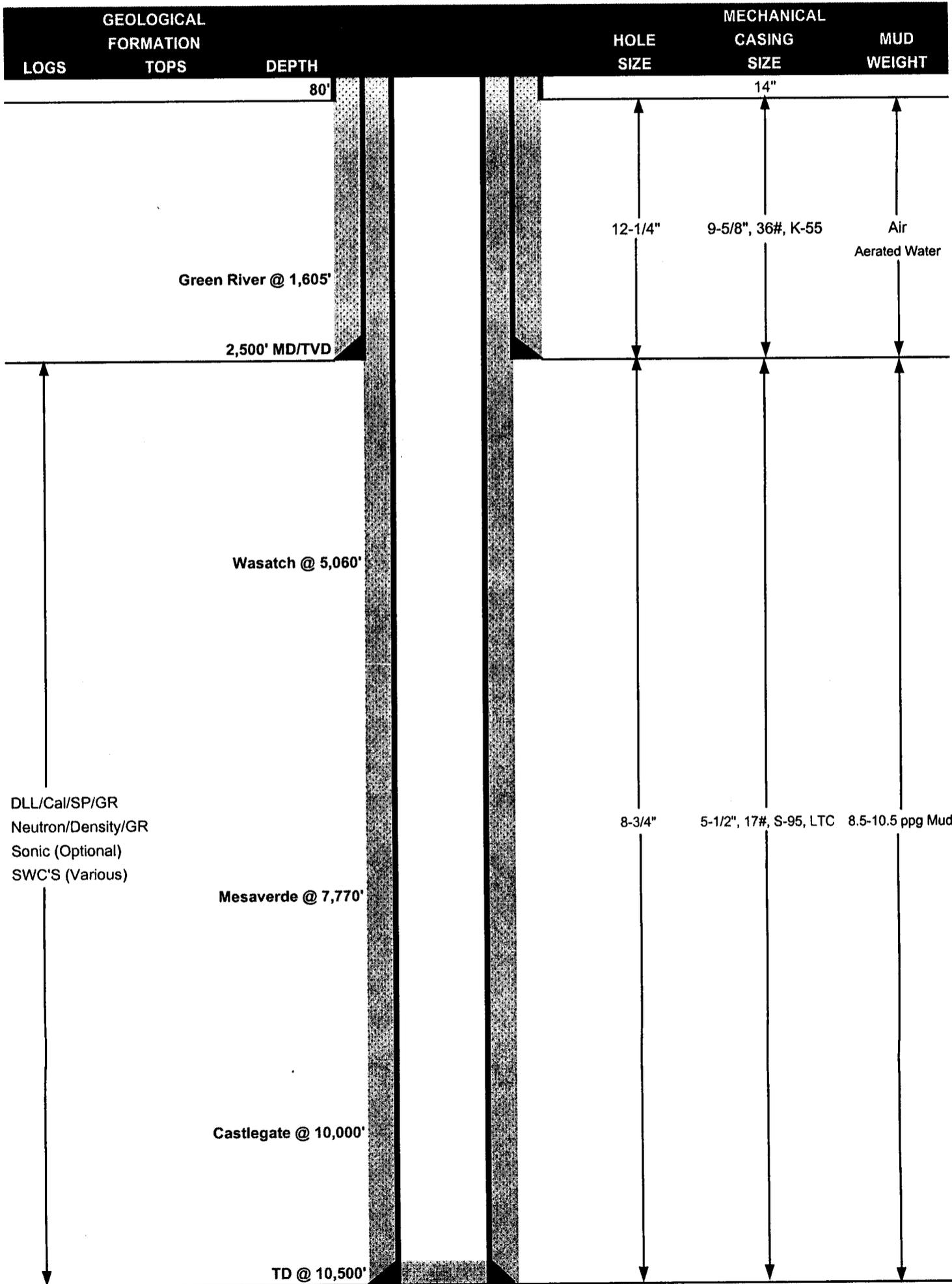
**Production**

See Attached Drilling Program

# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 10/8/99  
 WELL NAME CIGE #214 TD 10,500  
 FIELD Ouray COUNTY Uintah STATE Utah ELEVATION 4,819'  
 SURFACE LOCATION Sec 13 T9S-R21E BHL Straight Hole  
 OBJECTIVE ZONE(S) Lower Green River, Wasatch, Mesaverde, Castlegate  
 ADDITIONAL INFO \_\_\_\_\_



**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-80'						
SURFACE	9-5/8"	0-2,500'	36#	K-55	STC	2.53	1.73	2.23
PRODUCTION	5-1/2"	0-TD	17#	S-95	LTC	SPECIFIED BY PROD DEPT		
TUBING								

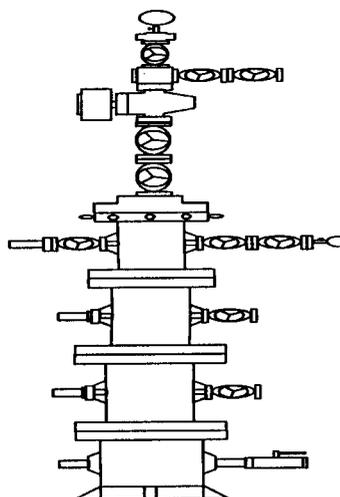
**CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	0-2,000'	Lite + 2% CaCl2 + 0.25 lb/sk Flocele	520	50%	12.70	1.82
	TAIL	2,000'-2,500'	Class G + 2% CaCl2 + 0.25 lb/sk Flocele	220	50%	15.60	1.19
PRODUCTION	LEAD	0-4,500' (4,500')	Lead + 0.6% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% KCl	380	25%	11.00	3.80
	INTERMEDIATE	4,500'-10,500' (6,000')	50/50 Poz + 0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	1,540	25%	14.35	1.24

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Float shoe, 1 jt, float collar. Centralize 5' above shoe, first 3 joints & every fourth joint to surface. Thread lock FE & casing up to & including pin end of first joint above FC.
PRODUCTION	Specified by Production Department (every other joint across pay zones).

**WELLHEAD EQUIPMENT**

	TREE	2-1/16" 10M
	TUBING HEAD	11" 5M X 7-1/16" 10M
	CASING SPOOL	
	CASING SPOOL	
	CASING HEAD	9-5/8" SOW X 11" 5M

**BIT PROGRAM**

INTERVAL	SIZE	BIT MFG & MODEL	GPM	SEI	NZLS	COMMENTS
Surface Hole	12-1/4"	Various				
SC - Top of Wasatch	7-7/8"	Various				
Wasatch	7-7/8"	Various (PDC)				
Mesaverde/Castlegate	7-7/8"	Various				

**GEOLOGICAL DATA**

**LOGGING:**

Depth	Log Type
2,500' - TD	DP Sonic/Neutron Density/GR/Cal
2,500' - TD	AIT-PEX
As per Geology	FMI, CMR, ECS

**MUD LOGGER:**

2,500' - TD

**SAMPLES:**

As per Geology

**CORING:**

SWC's at selective intervals.

**DST:**

As per Geology

**MUD PROGRAM**

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-2,500'	Air/Mist/ Aerated Water	NA	NA		KCL
2,500'-TD	Water/Mud	8.5-10.5	NC - <10	30-45	KCL, Gel, LCM, Polymer

**ADDITIONAL INFORMATION**

Test casing head to 1,000 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.*

**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- 01193</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 <b>Natural Buttes Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NE/SW Sec. 13, T9S, R21E 2487' FSL &amp; 1751' FWL</b>		8. Well Name and No. <b>Cige #214</b>
		9. API Well No. <b>43-047-32918</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>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		

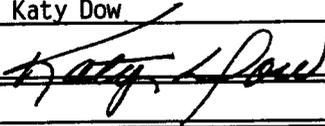
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths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

MIRU Bill Martin Drilling. Drilled 17 1/2" hole 14" conductor pipe to 80'. Cmt w/50 sks P-AG, 15.6 ppg, 1.18 yield w/2% CaCl2. No Cmt r/sand. Pumped 50 sks same Cmt down back side. No Cmt r/sand. Pumped 50 sks same cmt down back side. Hole stayed full. Drilled 508' of 12 1/4" hole.  
RDMO

**RECEIVED**

**DEC 13 1999**

DIVISION OF OIL, GAS & 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>12/7/99</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, 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**

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

**CONFIDENTIAL**

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/SW Sec.13, T9S, R21E  
2487'FSL & 1751' FWL

5. Lease Serial No.

U- 01193

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or Natural Buttes Unit

8. Well Name and No.

Cige #214

9. API Well No.

43-047-32918

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

11. County or Parish, State

Uintah UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<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>Confidential</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Status</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 zone. 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 day 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 that the subject well be placed on Confidential Status.

RECEIVED

DEC 23 1999

DIVISION OF OIL, GAS & MINING

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

Katy Dow

Title

Environmental Jr. Analyst

Date

12/17/99

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

Approved by

Title

Date

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corp.  
ADDRESS P.O. Box 1146  
Jordan, UT 84078

OPERATOR ACCT. NO. N 0230

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	11858	43-047-32717	Conroy Drilling #31-55A	SWSW	31	85	22E	Utah	10/21/99	10/31/99
WELL 1 COMMENTS: 000111 added entity to MVRD P2. KDR											
B	2900		43-047-33011	NBU # 278	SWSW	30	95	22E	Utah	10/29/99	10/29/99
WELL 2 COMMENTS: Entity already added 11-30-99.											
B	99999	2900	43-047-32918	Cigre # 214	WESW	13	95	21E	Utah	12/1/99	12/1/99
WELL 3 COMMENTS: 000111 entity added; (not buttes u/WSMVD) KDR											
<b>CONFIDENTIAL</b>											
B	99999	2900	43-047-32889	Cigre # 210	WESW	16	105	21E	Utah	11/27/99	11/27/99
WELL 4 COMMENTS: 000111 entity added; (not buttes u/WSMVD) KDR											
<b>CONFIDENTIAL</b>											
B	99999	2900	43-047-32996	Cigre 206	SESE	4	105	21E	Utah	11/8/99	11/8/99
WELL 5 COMMENTS: 000111 entity added; (not buttes u/WSMVD) KDR											
<b>CONFIDENTIAL</b>											

ACTION CODES (See instructions on back of form)

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

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

Signature \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

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

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**

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**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/SW Sec.13, T9W, R21E  
 2487' FSL & 1751' FWL

**CONFIDENTIAL**

5. Lease Serial No.  
 U-01193

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.  
 Cige #214

9. API Well No.  
 43-047-32918

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

11. County or Parish, State  
 Uintah UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<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>TD Change</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	

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Coastal Oil & Gas Corporation requests authorization to drill to the Castlegate formation to a depth of 11,500'. (fr. 10,500)  
 Verbal approval given on 2/3/00 by Wayne Bankart/BLM & Brad Hill/DOGM.

**RECEIVED**

FEB 14 2000

DIVISION OF  
OIL, GAS AND MINING

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

Date: 2/16/00  
 By: [Signature]

COPY SENT TO OPERATOR  
 Date: 2-16-00  
 Initials: [Signature]

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

Title  
 Environmental Jr. Analyst

Date  
 2/7/00

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

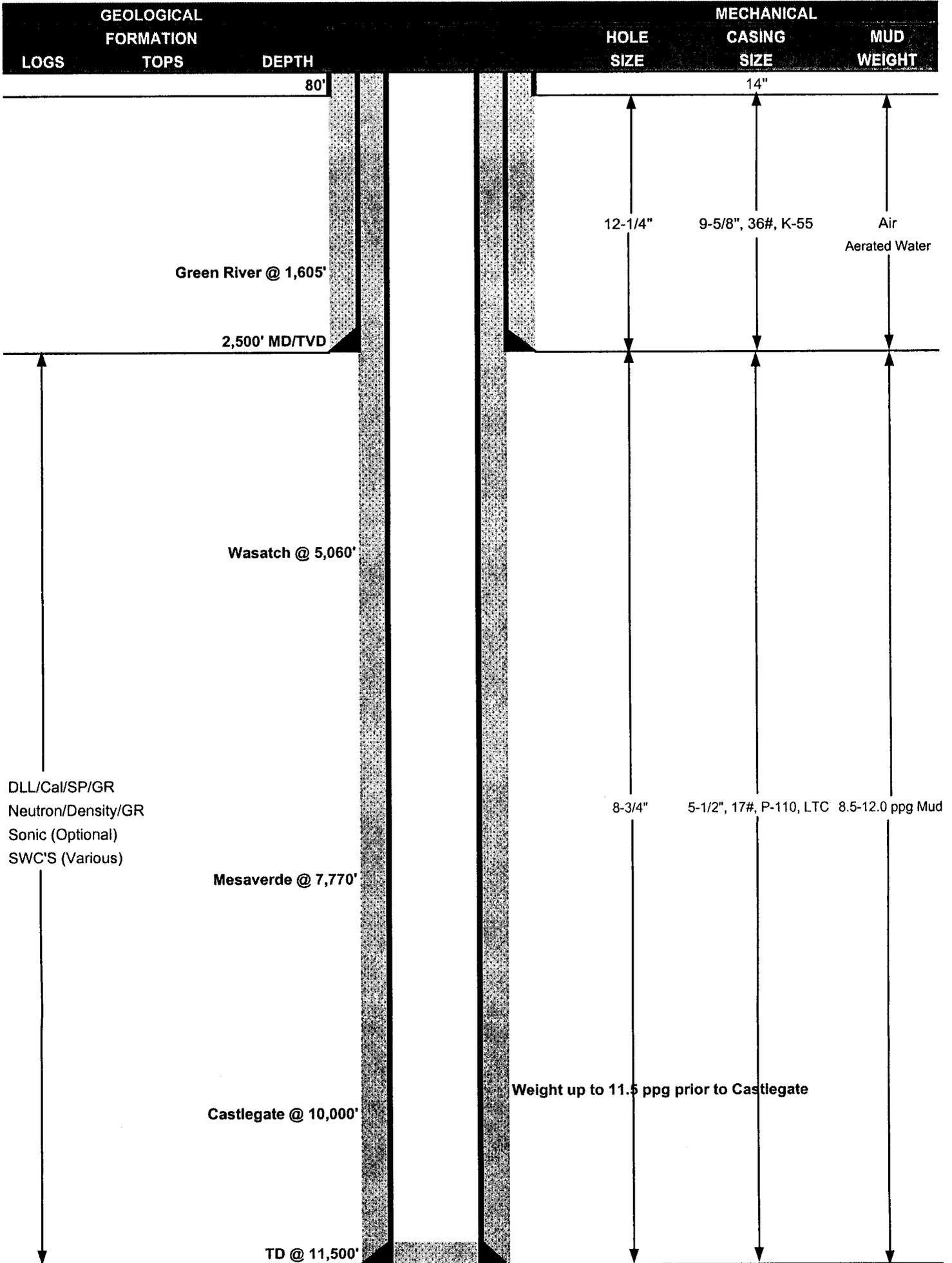
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Office \_\_\_\_\_

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# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 2/4/00  
 WELL NAME CIGE #214 TD 11,500  
 FIELD Ouray COUNTY Uintah STATE Utah ELEVATION 4,819'  
 SURFACE LOCATION Sec 13 T9S-R21E BHL Straight Hole  
 OBJECTIVE ZONE(S) Lower Green River, Wasatch, Mesaverde, Castlegate  
 ADDITIONAL INFO \_\_\_\_\_



**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-80'						
SURFACE	9-5/8"	0-2,500'	36#	K-55	STC	2.53	1.73	2.23
PRODUCTION	5-1/2"	0-TD	17#	P-110	LTC	SPECIFIED BY PROD DEPT		
TUBING								

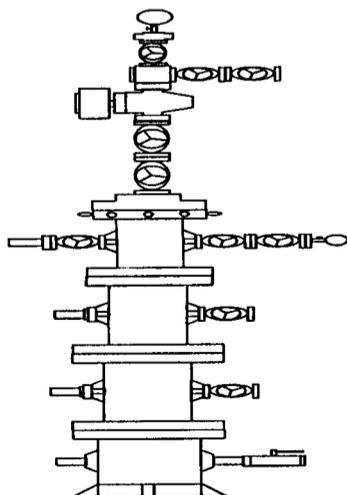
**CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	0-2,000'	Lite + 2% CaCl2 + 0.25 lb/sk Flocele	520	50%	12.70	1.82
	TAIL	2,000'-2,500'	Class G + 2% CaCl2 + 0.25 lb/sk Flocele	220	50%	15.60	1.19
PRODUCTION	LEAD	0-4,500' (4,500')	Lead + 0.6% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% KCl	380	25%	11.00	3.80
	INTERMEDIATE	4,500'-11,500' (7,000')	50/50 Poz + 0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	1,800	25%	14.35	1.24

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Float shoe, 1 jt, float collar. Centralize 5' above shoe, first 3 joints & every fourth joint to surface. Thread lock FE & casing up to & including pin end of first joint above FC.
PRODUCTION	Specified by Production Department (every other joint across pay zones).

**WELLHEAD EQUIPMENT**



TREE	2-1/16" 10M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	9-5/8" SOW X 11" 5M

**BIT PROGRAM**

INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	12-1/4"	Various				
SC - Top of Wasatch	8-3/4"	Various				
Wasatch	8-3/4"	Various (PDC)				
Mesaverde/Castlegate	8-3/4"	Various				

**GEOLOGICAL DATA**

**LOGGING:**

Depth	Log Type
2,500' - TD	Platform Express
As per Geology	FMI, CMR, ECS

**MUD LOGGER:** 2,500' - TD  
**SAMPLES:** As per Geology  
**CORING:** SWC's at selective intervals.  
**DST:** As per Geology

**MUD PROGRAM**

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-2,500'	Air/Mist/ Aerated Water	NA	NA		KCL
2,500'-TD	Water/Mud	8.5-12.0	NC - <10	30-45	KCL, Gel, LCM, Polymer

**ADDITIONAL INFORMATION**

Test casing head to 1,000 psi after installing. Test surface casing to 1,500 psi prior to drilling out.  
BOPE: 11" 5M with one annular and 2 rams. Test to 3,500 psi (annular to 2,500 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

**PROJECT MANAGER:** \_\_\_\_\_  
Tom Young

**DATE:** \_\_\_\_\_

**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-01193

6. If Indian, Allottee or Tribe Name

Ute

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

8. Well Name and No.

Cige #214

9. API Well No.

43-047-32918

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

11. County or Parish, State

Uintah UT

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

1. Type of Well

Oil Well  Gas Well  Other

**CONFIDENTIAL**

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/SW Sec. 13, T9S, R21E  
2487' FSL & 1751' FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Summary</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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Finished drilling to 10,850'. Ran 241 jts 5 1/2" 17# 8RD Csg. Cmt w/425 sks HiFill, 6% Ex-1, 1/4#/sx Flocele, 11.6 slurry followed by 2525 sks 50/50 Poz w/1/4# Flocele.14.4 slurry. Drop plug. Displace w/251 Bbls KCL H2O. Bump plug. Full returns. Rig released @ 2200 hrs on 2/25/00.

SEARCHED  
SERIALIZED  
INDEXED  
FILED  
FEB 23 2000  
C. B. LAND MANAGEMENT

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

Katy Dow

Title

Environmental Jr. Analyst

Date 2/23/00

**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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

**CONFIDENTIAL**

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/SW Sec. 13, T9S, R21E  
 2487' FSL & 1751' FWL

5. Lease Serial No.

U- 01193

6. If Indian, Allottee or Tribe Name

Ute

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

8. Well Name and No.

Cige #214

9. API Well No.

43-047-32918

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

11. County or Parish, State

Uintah UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
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<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 Report</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	

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Subject well was placed on production on 3/5/00. Pleased refer to attached Chronological Well History.

**RECEIVED**

MAR 13 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 3/8/00

**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

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #214

Page 1

NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% AFE: 18988  
PBTD: 10,804' PERFS:  
CSG: 5.5" 17#  
FORMATION:  
CWC(M\$):

DRILLING: ,SPUD DATE: 01/09/00

02/26/00 RIG UP. ROAD RIG TO LOC SPOT IN RIG AND EQUIP TO WENDY TO RIG UP.SDFN.  
(DAY 1) TC: \$ 3,185

02/27/00 PU TBG. RIG UP NU 10,000BOP TEST BOP 500# AND 10,000# RIG UP 10,000, CHOKE MANIFOLD LINE AND  
SEPERATOR PU BIT AND 2 ,3/8 N-80 TBG RIH EOT 3634'. SDFWE.  
(DAY 2) TC: \$ 10,671

02/29/00 LOG, PERF, BRK DN. EOT @ 3512'. CONT P.U. AND RIH W/2 3/8" TAG PBTD @ 10781' B.P. @ 10,606'. (175'  
RAT HOLE). MIRU DOWELL. PMP 3 BBL 15% HCL, FLUSH TO BTM OF TBG W/42 BBL 3% KCL. REV CIRC  
W/233 BBL 3% KCL. POOH W/TBG. SWI, SDFD.  
(DAY 3) TC: \$16,501

03/01/00 MIRU CUTTERS W.L.S. & 10K LUBRICATOR RIH W/CBLL-CCL-GR LOG TOOL'S TAG WLPBTD @ 10779'.  
(TBGPBTD @ 10781') PUT 1,000 PSI ON 5 1/2"X17# CSG LOGGING F/10779' TO SURF. CMT TOP @ 180' RIH  
AND LOG F/4000' TO PBTD @ 10779' W/GR AND TEMP LOG TOOL'S (249 DEG @ 10779') RIH W/ 3 3/8" PWR  
PAK GUN'S, 6SPF, 22.7 GR, 0.45' EHD, 60 DEG PERF CASTLEGATE: 10534-10544(60HL), 10594-10606(72HL)  
FL@ SURF, END PSI=0#. RDMO CUTTERS P.U. AND RIH W/5 1/2" T-S BP, RET TOOL, 6'X2 3/8" SUB,5 1/2"  
HD PKR, "XN" PROFILE NIPPLE, 1JT 2 3/8" TBG, "X" PROFILE NIPPLE AND 80 JT'S 2 3/8" TBG. EOT @ 2555'.  
SWI, SDFD.  
DAY 4) TC: \$1,185,859

03/02/00 FRAC. 0# ON WELL @ 7:00AM. RIH W/ PLUG & PKR SET PLUG @ 10686'. SET PKR @ 10636'. TEST TOOLS  
TO 3000# RLS PKR . POOH TO 10572'. SET PKR ISOLATE PERF @ 10594'-10606' PERF BRK @ 7000#. PUMP  
10 BBLS 3% KCL @ 1.5 BPM @ 9100#. ISITP 3456, 4 MIN- 0#, RLS PKR. RIH RLS PLUG. POOH TO 10572'.  
SET PLUG. POOH TO 10502'. SET PKR @ 10502'. ISOLATE PERF @ 10534'-10544'. PERF BRK @ 3400#.  
PUMP 10 BBL 3% KCL @ 2.5 BPM @ 3500#. ISITP 3470#, 5 MIN - 3270#, 10 MIN - 3218#, 15 MIN - 3191#. RLS  
PKR. RIH RLS PLUG, POOH, RD FLOOR CHANGE OUT RAM. SDFN.FRAC TIME 9AM 03/02/00.  
(DAY 5) TC: \$1,212,193

03/03/00 FLOW TEST. SICP-2380 PSI. MIRU DOWELL, HOLD SAFETY MTG. TEST SURF TO 10,170 PSI, OK. SAND  
FRAC CASTLEGATE "B" ZONE PERFS: 10534-10544' (60HOLES) 10594 - 10606' (72 HOLES), 132 HOLES.  
2946 BBL OF 35# YF135LGM GEL & 317,120# 20/40 ACFRAC SAND (BLACK). ISIP=4303#, FG 0.084, TTL  
LOAD-2946 BBL. MP=6000 PSI. MR=51.2 BPM, AP=5598 PSI, AR = 48 BPM. SWI, RDMO DOWELL.

TIME	CSG PRESS	CH	BBL WTR REC	SAND
11 AM	3950 PSI-SICP	OPEN TO FBT ON 14/64		
NOON	3850 PSI-FCP	14/64	131	NO SAND
1 PM	3750 PSI-FCP	14/64	130	NO SAND
2 PM	3650 PSI-FCP	14/64	125	LIGHT SAND
3 PM	3600 PSI-FCP	16/64	120	LIGHT SAND

SD RIG CREW. TURN OVER TO BRE-CO FLOW BACK CREW.  
(DAY 6) TC: \$1,386,038

03/04/00 WELL ON PROD. MIRU CUDD & SNUB IN HOLE W/ N/C 1 JT SN NIPPLE 328 JTS. RIH TO 10626, NO TAG,  
POOH TO 10498'. LAND TBG ON WELL HEAD, RD CUDD, NDBOP, NUWH, PUMP POUT PLUG W/ 5 BBL 3%  
KCL. PUT WELL ON SALES LINE TURN WELL TO PROD. SDFWE.  
(DAY 7) TC: \$1,523,733

03/05/00 WELL ON PROD. PUMP OUT PLUG W/ 30 BBL 3% KCL, FLOW TBG TO TK REC 35 BBL WTR TURN WELL TO PROD. SDFWE.

(DAY 8)

TC: \$1,524,938

03/06/00 PROG: FLWD 1118 MCF, 164 BW, FTP: 850#, CP: 1150#, 17/64" CHK, 22 HRS, LP: 268#, (OPENED CK TO 30/64"), LLTR: 1006 BBLS.

03/07/00 WELL ON PROD. RD RIG & EQUIP. ROAD RIG & EQUIP TO THE NBU #321. LAST REPORT.

(DAY 9)

TC: \$1,526,513

03/07/00 PROG: FLWG 876 MCF, 165 BW, FTP: 500#, CP: 800#, 64/64" CK, 24 HRS, LP: 264#, LLTR: 841 BBLS.  
IP DATE: 03/05/00. IP: FLWG F/ CASTLEGATE "B" 1118 MCF, 164 MCF, FTP: 850#, CP: 1150#, 17/64" CK, 22 HRS, LP: 268#.

**FINAL REPORT.**

---



CONFIDENTIAL

March 17, 2000

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

**ATTENTION: Ed Forsman /Wayne Bankert / Greg Darlington**

Gentlemen:

Enclosed are the original and two copies of the Sundry Notices and Reports, Well Completion or Recompletion Reports, etc. for the week ending January 17,2000.

If you have any questions or need additional information, please do not hesitate to call me,(435) 781-7023.

Sincerely,

Katy Dow  
Environmental Secretary

RECEIVED  
MARCH 20 2000  
DIVISION OF  
OIL, GAS AND MINING

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION

1259 S. 1200 E. • P.O. BOX 1148 • VERNAL, UT 84078 • (435) 730-1100 • FAX (435) 730-1110

CONFIDENTIAL

cc w/encl: Mr. Ferron Secakuku  
Ute Tribe  
Energy & Minerals Resource Department  
PO Box 70  
Ft. Duchesne, UT 84026

Mr. Charles Cameron  
Bureau of Indian Affairs  
Uintah & Ouray Agency  
Office of Minerals & Mining  
PO Box 130  
FT. Duchesne, UT 84026

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

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MAY 18 1993  
DIVISION OF  
OIL, GAS AND MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**  
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. Resrv.,  
Other \_\_\_\_\_

2. Name of Operator  
**Coastal Oil & Gas Corporation**

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **NE SW 2487' FSL 1751' FWL**  
At top prod. interval reported below **NE SW 2487' FSL 1751' FWL**  
At total depth **NE SW 2487' FSL 1751' FWL**

5. Lease Serial No.  
**U-01193**

6. If Indian, Allottee or Tribe Name  
**Ute**

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

8. Lease Name and Well No.  
**CIGE # 214**

9. API Well No.  
**43-047-32918**

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

11. Sec., T., R., M., or Block and Survey of Area  
**Section 13-T9S-R21E**

12. County or Parish  
**Uintah**

13. State  
**Utah**

14. Date Spudded  
**12/1/99**

15. Date T.D. Reached  
**2/19/00**

16. Date Completed  
 D & A  Ready to Prod.  
**3/4/00**

17. Elevations (DF, RKB, RT, GL)\*  
**4803' GR**

18. Total Depth: MD  
TVD **10851'**

19. Plug Back T.D.: MD  
TVD **10781'**

20. Depth Bridge Plug Set: MD  
TVD \_\_\_\_\_

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **3-13-00**  
**✓CBL, CCL, GR, Temperature Log, AZIMUTHAL Laterolog LPH**

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)

**CONFIDENTIAL**

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**PERIOD EXPIRED**  
**ON 4-4-01**

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	14" K55	50	0	80		50 P-AG	0	to surface	
12-1/4"	9-5/8" K55	36	0	2500		520 Lite	168	to surface	no returns
						210 Class G	45	to surface	no returns
8-3/4"	5-1/2" P110	17	0	10851'		425 Hi Fill	0	to surface	180 bbls
						2525 POX			

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"	10498'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	10534'	10606'	10594-10606'	12	72	
B)			10534-10544'	10	60	
C)						
D)						

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

Depth Interval	Amount and Type of Material
10534-10606'	317,120# 20/40 ACFRAC sand, 2946 bbls 35# YF135 LGM gel

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
3/4/00	3/5/00	22	→	0	1118	164			flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
17/64	850	1150	→	0	1118	164		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
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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DIVISION OF  
OIL, GAS AND MINING

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	<b>CONFIDENTIAL</b>

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

Formation	Top	Bottom	Descriptions, Contents, etc.	31. Formation (Log) Markers	
				Name	Top Meas. Depth
Green River	1605	5062			
Wasatch	5062	7600			
Mesaverde	7600				

**CONFIDENTIAL**

32. Additional remarks (include plugging procedure):

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 Wellbore Diagram

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 3/15/00

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**RECEIVED**

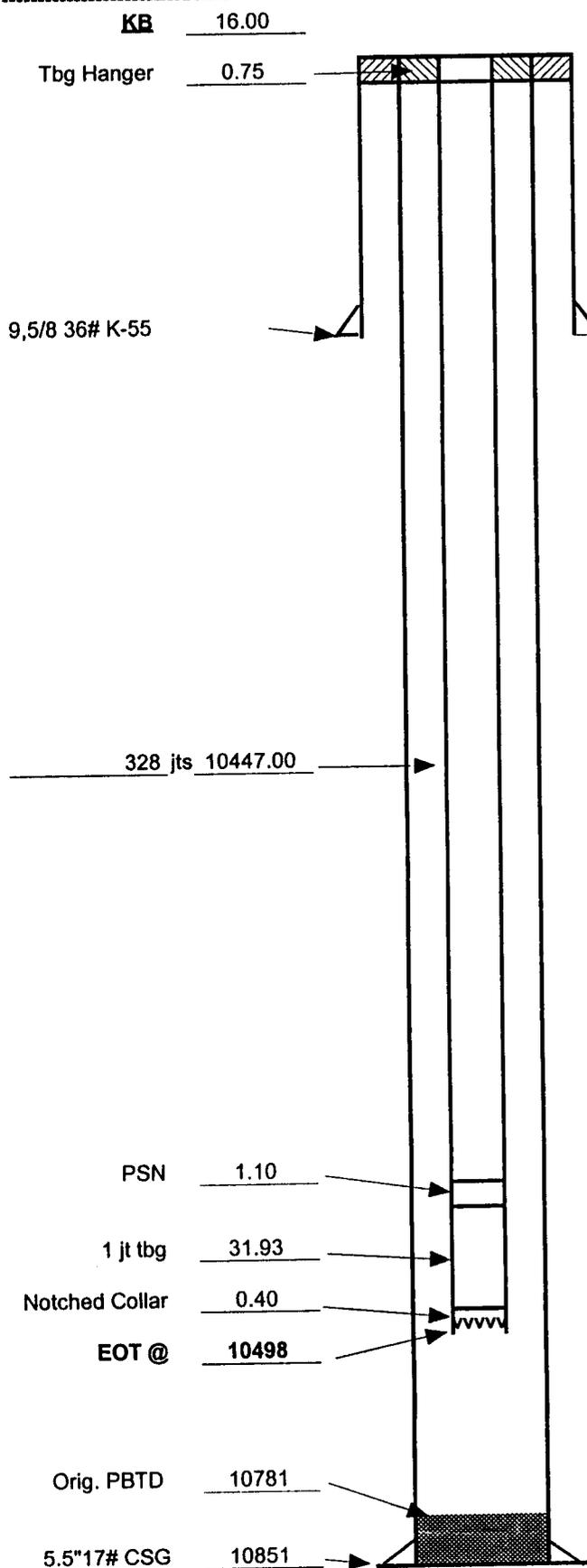
MAR 20 2000

DIVISION OF  
OIL, GAS AND MINING

# CONFIDENTIAL

DATE: 03/04/00 WELL: cige 214 COUNTY: UINTAH SEC: 22  
 FOREMAN: JD FOREMAN FIELD: NBU STATE: UTAH TWS: 9s  
 RGE: 21

RIG No. GWS#101



**CASING RECORD**

SIZE	WT	GRADE	THD	FROM	TO
9,5/8	36	K-55	8R	0	2500
5.5	17	P-110	8R	0	10851

**TUBING RECORD**

SIZE	WT	GRADE	THD	FROM	TO
2,3/8	4.7	N-80	8R	0	10498

JTS	PSN	TAC	MUD ANCHOR
329	10479		Size Length

**SUCKER ROD RECORD**

NO	SIZE	GRADE	CPLG

ROD ROTATOR Yes  No

GAS ACHOR Size  Length

ROD GUIDE PLACEMENT (DESCRIBE):  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**PUMP DATA:**

MANUFER	SIZE	DESCR

SPM  SL

**COMMENTS/PERFORATIONS:**

PERF 10,594'-10,606 72 HOLES 10534'-10544' 60 HOLES  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

MARCH 2000  
 DIVISION OF  
 OIL AND GAS ADMINISTRATION

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**

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**U- 01193**

6. If Indian, Allottee or Tribe Name  
**ute**

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

8. Well Name and No.  
**Cige #214**

9. API Well No.  
**43-047-32918**

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**Costal 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/SW Sec. 13, T9S, R21E  
2487' FSL & 1751' FWL**

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<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 <b>Re-frac</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Lower Mesa Verde</b>
	<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 re-frac the subject well to the Lower Meas Verde.**

**Please refer to the attached procedure.**

**RECEIVED**

**AUG 14 2000**

**DIVISION OF  
OIL, GAS AND MINING**

**COPY SENT TO OPERATOR**  
Date: 8-15-00  
Initials: CHD

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

**Katy Dow**

Title

**Environmental Jr. Analyst**

Date **8/9/00**

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

Approved by

Title **Utah State  
Petroleum Engr.**

Date **8-15-00**

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 **DOGMA, SLC, UT.**

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.

**CIGE #214 LOWER MESA VERDE REFRAC**

Section 22 - 9S - 21E

Uintah County, Utah

August 7, 2000

ELEVATION: 4819' GL 4835' KB (16')  
TOTAL DEPTH: 10,851' PBTD: 10,781'  
CASING: 9 5/8", 36#, K-55, @ 2500'  
5-1/2", 17#, P-110 @ 10,851'

TUBING: 2-3/8" 4.7# N-80 8rd EUE set at 10,498'

PROPOSED PERFORATIONS: Lower Mesa Verde  
10,594'-10,606' 72 Holes  
10,534'-10,544' 60 Holes

CURRENT PRODUCTION: 304 MCFD (7-12 to 7-25-00)

**TUBULAR PROPERTIES:**

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.6# N-80 tbg	11,200	11,780	1.901"	0.00387	0.1624
2 3/8" X Nipple N-80			1.875" (I.D.)		
2 3/8" XN Nipple N-80			1.791" (I.D.)		
5-1/2" 17# P-110 csg	10,640	7,480	4.767"	0.0232	0.9764
2 3/8" by 5-1/2" Annulus				0.0178	0.7463
2 3/8" N-80 TENSILE (YIELD) STRENGTH = 104,340 LBS					

**DISCUSSION**

This procedure will cover the work to refrac the Lower Mesa Verde using sintered bauxite.

**PROCEDURE**

1. MIRU. Top kill the well using 3% KCl. Install a 2-way BPV. ND X-tree. NU 10,000 psi Cameron BOP. Pressure test the BOP to 500 psi and 10,000 psi. Lubricate out the 2-way BPV. RU 10,000 psi flow back manifold and pressure test to 10,000 psi.
2. RIH with the tubing to 10,700'. Notify the Vernal Office if fill is tagged higher than 10,670'. POOH with the tubing. If necessary, top kill the well while still tubing heavy and finish POOH.
3. Fill 16 clean 500 bbl tanks with 3% KCl water. The fluid should be filtered to 2 microns while filtering from the truck to the frac tank. Make sure each tank is treated with liquid Biocide.
4. Replace the tubing rams with blind rams. Hold pre-job safety meeting and discuss the problems with high treating pressure and using bauxite.

5. Frac the Lower Mesa Verde 10,534'-10,606' with 750,000 lbs of 20/40 bauxite using 5,960 bbls of YF135 LGD. Maximum surface treating pressure not to exceed 10,000 psi. The anticipated rate is 45 BPM. Tag the fluid with Scandium and the proppant with Iridium.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF135 LGD	50,000	1,190.5	1,190.5	0	0	
1 ppg	YF135 LGD	10,000	238.1	1,428.6	10,000	10,000	20/40 Bauxite
2 ppg	YF135 LGD	20,000	476.2	1,904.8	40,000	50,000	20/40 Bauxite
3 ppg	YF135 LGD	30,000	714.3	2,619.0	90,000	140,000	20/40 Bauxite
4 ppg	YF135 LGD	50,000	1,190.5	3,809.5	200,000	340,000	20/40 Bauxite
5 ppg	YF135 LGD	70,000	1,666.7	5,476.2	350,000	690,000	20/40 Bauxite
6 ppg	YF135 LGD	10,000	238.1	5,714.3	60,000	750,000	20/40 Bauxite
Flush	Slick Wtr	10,285	244.9	5,959.2			

6. Flow back the well and test. Communicate w/Vernal Office on choke sizes and settings. Collect fluid samples after 1000 bbls of returns and every 500 bbls until the load is recovered. Send samples to Schlumberger for complete water analysis and to determine the remaining gel concentration in the fluid.
7. RU wire line unit. RIH and set a 10K CBP at 10,510'. Pick up 4-3/4" mill tooth bit, pump-off bit sub, 1 jt., XN-nipple, and 2-3/8" N-80 tubing. RIH and drill out the CBP at 10,510'. Circulate out any fill above 10,670'. PUH and land the tubing as before. The EOT will be at 10,498'.
8. ND BOP and NU X-tree.
9. Return well to production.

Approvals: Prod. Manager \_\_\_\_\_

Tech Mgr \_\_\_\_\_

VP \_\_\_\_\_

CIGE 214

CODE NO.		
110	ROADS & LOCATIONS	\$2,000
120-125	RIG - DAYWORK	\$16,800
130	MUD & CHEMICALS	\$0
135-136	CEMENTING	\$0
140	OPEN HOLE LOGS	\$0
141	CORING	\$0
142	MUD LOGGING	\$0
145	FISHING TOOLS	\$0
146	WATER	\$37,500
146	FUEL	\$0
146	BITS	\$0
147	EQUIPMENT RENTALS	\$18,339
175	TRUCKING	\$2,500
181	BHP, GOR, POT. TESTS	\$0
183	PERF & CASED HOLE	\$5,577
184	STIMULATION	\$620,097
190	SUPERVISION	\$1,362
200	TANGIBLES (TBG/WLHD)	\$0

**TOTAL = \$704,175**

DATE: 03/04/00

WELL: cige 214

COUNTY: UINTAH

SEC: 22

FOREMAN: JD FOREMAN

FIELD: NBU

STATE: UTAH

TWS: 9s

RGE: 21

RIG No. GWS#101

KB 16.00

Tbg Hanger 0.75

CASING RECORD

SIZE	WT	GRADE	THD	FROM	TO
9,5/8	36	K-55	8R	0	2500
5.5	17	P-110	8R	0	10851

9,5/8 36# K-55

2500'

TUBING RECORD

SIZE	WT	GRADE	THD	FROM	TO
2,3/8	4.7	N-80	8R	0	10498

JTS	PSN	IAC	MUD ANCHOR
329	10479		Size Length

SUCKER ROD RECORD

NO	SIZE	GRADE	CPLG

328 jts 10447.00

ROD ROTATOR Yes \_\_\_ No \_\_\_

GAS ACHOR Size \_\_\_ Length \_\_\_

ROD GUIDE PLACEMENT (DESCRIBE):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PUMP DATA:

MANUFER	SIZE	DESCR
SPM		SL

COMMENTS/PERFORATIONS:

PERF 10,594'-10,606 72 HOLES 10534'-10544' 60 HOLES

PSN 1.10

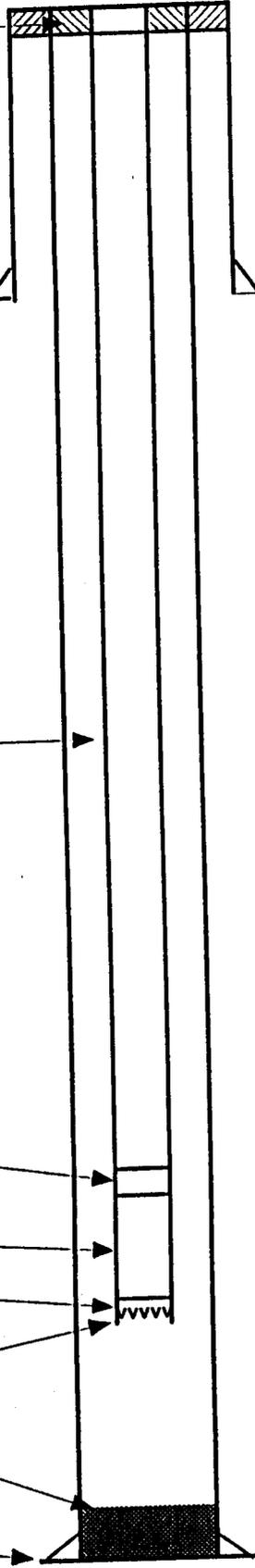
1 jt tbg 31.93

Notched Collar 0.40

EOT @ 10498

Orig. PBTD 10781

5.5"17# CSG 10851



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
U-01193

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

6. If Indian, Allottee or Tribe Name  
Ute

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

8. Lease Name and Well No.  
CIGE # 214

9. API Well No.  
43-047-32918

2. Name of Operator  
Coastal Oil & Gas Corporation

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NE SW 2487' FSL 1751' FWL

10. Field and Pool, or Exploratory  
Natural Buttes Field

11. Sec., T., R., M., or Block and  
Survey or Area  
Section 13-T9S-R21E

At top prod. interval reported below same

At total depth same

12. County or Parish  
Uintah

13. State  
Utah

14. Date Spudded  
12/1/99

15. Date T.D. Reached  
2/19/00

16. Date Completed  
3/4/00

D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
4803' GR

18. Total Depth: MD  
TVD 10851'

19. Plug Back T.D.: MD  
TVD 10781'

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL, CCL, GR

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

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

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	14" K-55	50	0	80		50 P-AG	0	to surface	
12-1/4"	9-5/8" K-55	36	0	2500		520 Lite 210 Class G	168 45	to surface to surface	no returns no returns
8-3/4"	5-1/2" P-110	17	0	10851'		425 Hi Fill 2525 POX	0	to surface	180 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"	10498'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) L. Mesaverde	10534'	10606'	10594' - 10606'		72	
B)			10534' - 10544'		60	
C)						
D)						

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

Depth Interval	Amount and Type of Material
10534' - 10606'	450,000# 20/40 Bauxite & 4103 BBLS YF135LGD fluid

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
08/28/00	08/29/00	24	→	0	102	96			Producing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
30/64	125	550	→	0	102	96		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
			→						Producing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

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DEC 11 2000

DIVISION OF  
OIL, GAS AND MINING

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	1605	5062			
Wasatch	5062	7600			
L. Mesaverde	7600				

32. Additional remarks (include plugging procedure):

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

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) Cheryl Cameron

Title Senior Regulatory Analyst

Signature 

Date 09/24/2000

RECEIVED

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

DECEMBER 14 2000  
DIVISION OF OIL, GAS AND MINING

Form 3160-3  
(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

**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, Utah 84078

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NE SW Section 13-T9S-R21E 2487'FSL & 1751'FW

**CONFIDENTIAL**

5. Lease Serial No.

U-01193

6. If Indian, Allottee or Tribe Name

Ute

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

Natural Buttes Field

8. Well Name and No.

CIGE #214

9. API Well No.

43-047-32918

10. Field and Pool, or Exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County, Utah

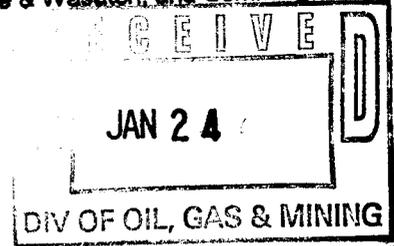
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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 Complete
			<b>Mesaverde &amp; Wasatch</b>

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

Coastal Oil & Gas Corporation requests authorization to complete the Mesaverde & Wasatch, and Commingle with the Castlegate B.

Please refer to the attached procedure.



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

Cheryl Cameron

Title

Sr. Regulatory Analyst

Date

December 19, 2000

Signature

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)

Approved by the  
Utah Division of  
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 1-25-01

Initials: C.H.D.

Date: 01-25-01

By: [Signature]

**CIGE #214 MESA VERDE & WASATCH COMPLETION**

Section 13 - 9S - 21E  
 Uintah County, Utah  
 December 13, 2000

ELEVATION: 4819' GL 4835' KB (16')  
 TOTAL DEPTH: 10,851' PBTB: 10,631'  
 CASING: 9 5/8", 36#, K-55, @ 2500'  
 5-1/2", 17#, P-110 @ 10,851'  
 TUBING: 2-3/8" 4.7# N-80 8rd EUE set at 10,512'  
 PERFORATIONS: Castlegate "B"  
 10,594'-10,606' 72 Holes  
 10,534'-10,544' 60 Holes

**PROPOSED**

PERFORATIONS: Mesa Verde:  
 9892'-9898' 4 SPF; 9356'-9362' 4 SPF; 9344'-9350' 4 SPF; 9276'-9282' 4 SPF; 8355'-8365' 4 SPF;  
 8042'-8046' 4 SPF; 8034'-8036' 4 SPF; 7992'-7996' 4 SPF; 7752'-7760' 4 SPF  
 Wasatch:  
 6736'-6740' 4 SPF; 6728'-6732' 4 SPF

CURRENT PRODUCTION: 214 MCFD (11-28 to 12-11-00)

**TUBULAR PROPERTIES:**

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.6# N-80 fbg	11,200	11,780	1.901"	0.00387	0.1624
2 3/8" X Nipple N-80			1.875" (I.D.)		
2 3/8" XN Nipple N-80			1.791" (I.D.)		
5-1/2" 17# P-110 csg	10,640	7,480	4.767"	0.0232	0.9764
2 3/8" by 5-1/2" Annulus				0.0178	0.7463
<b>2 3/8" N-80 TENSILE (YIELD) STRENGTH - 104,340 LBS</b>					

FRAC STAGE	PROPOSED ZONE	TOTAL PERFS	CLEAN VOL.	FRAC SIZE
1	9892'-9898'	24	559 Bbls	36,000 lbs 20/40 Sand w/Prop Net
2	9356'-9362'	24	818 Bbls	66,500 lbs 20/40 Sand w/Prop Net
	9344'-9350'	24		
3	9276'-9282'	24	531 Bbls	36,000 lbs 20/40 Sand w/Prop Net
4	8355'-8365'	40	664 Bbls	50,000 lbs 20/40 Sand w/Prop Net
5	8042'-8046'	16	858 Bbls	75,000 lbs 20/40 Sand w/Prop Net
	8034'-8036'	8		
	7992'-7996'	16		
6	7752'-7760'	32	547 Bbls	40,000 lbs 20/40 Sand w/Prop Net
7	6736'-6740'	16	590 Bbls	50,000 lbs 20/40 Sand w/Prop Net
	6728'-6732'	16		
TOTALS			4,567 Bbls	353,500 lbs

### DISCUSSION

This procedure will cover the work to complete the Mesa Verde and Wasarch. The well will be fraced in 7 stages in one day. The composite BPs will be drilled out and zones allowed to flow back for clean up.

### PROCEDURE

- MIRU service rig. Top kill the well with 2% KCl. ND tree & NU Cameron or WSI BOPE. Test to 500 psi. and 10,000 psi. 13 clean lined 500-bbl tanks will be needed. Also, supply at least 6 cement blocks on location for flowback line and frac relief line weights. Load tanks with fresh water while filtering coming off the trucks into the tanks. Use Biocide in tanks.
- POOH with tubing and stand it back.
- RU wireline company. Pick-up CBP and set at 10,480'. Perforate the Mesa Verde from 9892'-9898' (4 SPF) (24 holes) with 3-3/8" expendable guns using 23-gram prospector charges (0.43"), 90-degree phasing as follows. Dump bail 12 gals of 15% HCl at 9898'. Depths correlate to the LDT-CNL-GR run on 2-20-00. Report any pressure changes after perforating.
- POOH with wireline and RD wireline. Heat all water to 85 degrees F the day prior to moving in for frac. Establish injection rate into perforation using 2% KCl at 5 BPM.

### STAGE 1

- MIRU 6 light plants. Plan to begin fracing @ 6:00 am. Frac Mesa Verde (9892'-9898') down casing with 36,000 lbs. 20/40 Sand and 559 bbls of YF125LG Fluid/gel @  $\pm$  30 BPM rate (maximum surface treating pressure not to exceed 9,500 psi). Include 300 gallons of inhibited 28% HCl in flush after pumping 9 bbls of flush before starting. Reduce pump rate during the flush. Note ISIP.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF125LG	2,600	61.9	61.9	0	0	
1- ppg	YF125LG	2,000	47.6	109.5	2,000	2,000	20/40 Sand
3- ppg	YF125LG	4,000	95.2	204.8	12,000	14,000	20/40 Sand
4- ppg	YF125LG	3,750	89.3	294.0	15,000	29,000	20/40 Sand
4- ppg	YF125LG	850	20.2	314.3	3,400	32,400	20/40 Sand
4- ppg	YF125LG	900	21.4	335.7	3,600	36,000	20/40 Sand 10% Prop Net
Flush	Slick Wtr	9,659	230.0	565.7			

6. RU wireline and set composite BP at ±9830', PUH slowly bleeding off pressure. Perforate the Mesa Verde from 9356'-9362' (4 SPF) (24 holes) and 9344'-9350' (4 SPF) (24 holes) using 3-3/8" expendable guns with 23 gram prospector charges (0.43"), 90 degree phasing. Report any pressure changes after perforating.

**STAGE 2**

7. Breakdown perforations using one pump truck at a maximum pressure of 9,000 psi. Shut down and record ISIP and calculate a frac gradient. If pressure is below 500 psi, consult w/ Production Manager or Area Engineer. Frac Mesa Verde (9344'-9362') down casing with 66,500 lbs. 20/40 Sand and 818 bbls of YF125LG Fluid/gel @ ± 35 BPM rate (maximum surface treating pressure not to exceed 9,500 psi). Include 300 gallons of inhibited 28% HCl at the beginning of the flush. Reduce pump rate during the flush. Note ISIP.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF125LG	4,500	107.1	107.1	0	0	
1- ppg	YF125LG	3,500	83.3	190.5	3,500	3,500	20/40 Sand
3- ppg	YF125LG	7,000	166.7	357.1	21,000	24,500	20/40 Sand
4- ppg	YF125LG	7,000	166.7	523.8	28,000	52,500	20/40 Sand
4- ppg	YF125LG	1,837	43.7	567.5	7,348	59,848	20/40 Sand
4- ppg	YF125LG	1,663	39.6	607.1	6,652	66,500	20/40 Sand 10% Prop Net
Flush	Slick Wtr	9,123	217.2	824.4			

8. RU wireline and set composite BP at ±9300', PUH slowly bleeding pressure off. Perforate the Mesa Verde from 9276'-9282' (4 SPF) (24 holes) using 3-3/8" expendable gun with 23 gram prospector charges (0.43"), 90 degree phasing. Report any pressure changes after perforating.

12. RU wireline and set composite BP at  $\pm 8300'$ , PUH slowly bleeding off pressure. Perforate the Mesa Verde from 8042'-8046' (4 SPF) (16 holes), 8034'-8036' (4 SPF) (8 holes), and 7992'-7996' (4 SPF) (16 holes) using 3-3/8" expendable guns with 23 gram prospector charges (0.43"), 90 degree phasing. Report any pressure changes after perforating.

**STAGE 5**

13. Breakdown perforations using one pump truck at a maximum pressure of 9,000 psi. Shut down and record ISIP and calculate a frac gradient. If pressure is below 500 psi, consult w/ Production Manager or Area Engineer. Frac Mesa Verde (7992'-8046') down casing with 75,000 lbs. 20/40 Sand and 858 bbls of YF115ST Fluid/gel @  $\pm 40$  BPM rate (maximum surface treating pressure not to exceed 9,500 psi). Include 300 gallons of inhibited 28% HCl in flush after pumping 2 bbls of flush before starting. Reduce pump rate during the flush. Note ISIP.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF115ST	5,000	119.0	119.0	0	0	
1- ppg	YF115ST	3,750	89.3	208.3	3,750	3,750	20/40 Sand
3- ppg	YF115ST	7,750	184.5	392.9	23,250	27,000	20/40 Sand
4- ppg	YF115ST	8,000	190.5	583.3	32,000	59,000	20/40 Sand
4- ppg	YF115ST	2,125	50.6	633.9	8,500	67,500	20/40 Sand
4- ppg	YF115ST	1,875	44.6	678.6	7,500	75,000	20/40 Sand 10% Prop Net
Flush	Slick Wtr	7,803	185.8	864.4			

14. RU wireline and set composite BP at  $\pm 7980'$ , PUH slowly bleeding off pressure. Perforate the Mesa Verde from 7752'-7760' (4 SPF) (32 holes) using 3-3/8" expendable gun with 23 gram prospector charges (0.43"), 90 degree phasing. Report any pressure changes after perforating.

**STAGE 6**

15. Breakdown perforations using one pump truck at a maximum pressure of 9,000 psi. Shut down and record ISIP and calculate a frac gradient. If pressure is below 500 psi, consult w/ Production Manager or Area Engineer. Frac Mesa Verde (7752'-7760') down casing with 40,000 lbs. 20/40 Sand and 547 bbls of YF115ST Fluid/gel @  $\pm 25$  BPM rate (maximum surface treating pressure not to exceed 9,500 psi). Include 300 gallons of inhibited 28% HCl in flush after pumping 20 bbls of flush before starting. Reduce pump rate during the flush. Note ISIP.

**STAGE 3**

9. Breakdown perforations using one pump truck at a maximum pressure of 9,000 psi. Shut down and record ISIP and calculate a frac gradient. If pressure is below 500 psi, consult w/ Production Manager or Area Engineer. Frac Mesa Verde (9276'-9282') down casing with 36,000 lbs. 20/40 Sand and 531 bbls of YF125LG Fluid/gel @ ± 25 BPM rate (maximum surface treating pressure not to exceed 9,500 psi). Include 300 gallons of inhibited 28% HCl in flush after pumping 18 bbls of flush before starting. Reduce pump rate during the flush. Note ISIP.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF125LG	2,500	59.5	59.5	0	0	
1- ppg	YF125LG	1,500	35.7	95.2	1,500	1,500	20/40 Sand
3- ppg	YF125LG	3,500	83.3	178.6	10,500	12,000	20/40 Sand
4- ppg	YF125LG	4,000	95.2	273.8	16,000	28,000	20/40 Sand
4- ppg	YF125LG	1,100	26.2	300.0	4,400	32,400	20/40 Sand
4- ppg	YF125LG	900	21.4	321.4	3,600	36,000	20/40 Sand 10% Prop Net
Flush	Slick Wtr	9,057	215.6	537.1			

10. RU wireline and set composite BP at ±9210', PUH slowly bleeding off pressure. Perforate the Mesa Verde from 8355'-8365' (4 SPF) (40 holes) using 3-3/8" expendable gun with 23 gram prospector charges (0.43"), 90 degree phasing. Report any pressure changes after perforating.

**STAGE 4**

11. Breakdown perforations using one pump truck at a maximum pressure of 9,000 psi. Shut down and record ISIP and calculate a frac gradient. If pressure is below 500 psi, consult w/ Production Manager or Area Engineer. Frac Mesa Verde (8355'-8365') down casing with 50,000 lbs. 20/40 Sand and 664 bbls of YF117ST Fluid/gel @ ± 30 BPM rate (maximum surface treating pressure not to exceed 9,500 psi). Include 300 gallons of inhibited 28% HCl in flush after pumping 4 bbls of flush before starting. Reduce pump rate during the flush. Note ISIP.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF117ST	3,500	83.3	83.3	0	0	
1- ppg	YF117ST	3,250	77.4	160.7	3,250	3,250	20/40 Sand
3- ppg	YF117ST	6,250	148.8	309.5	18,750	22,000	20/40 Sand
4- ppg	YF117ST	5,000	119.0	428.6	20,000	42,000	20/40 Sand
4- ppg	YF117ST	750	17.9	446.4	3,000	45,000	20/40 Sand
4- ppg	YF117ST	1,250	29.8	476.2	5,000	50,000	20/40 Sand 10% Prop Net
Flush	Slick Wtr	8,158	194.2	670.4			

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF115ST	2,700	64.3	64.3	0	0	
1-ppg	YF115ST	2,500	59.5	123.8	2,500	2,500	20/40 Sand
3-ppg	YF115ST	4,500	107.1	231.0	13,500	16,000	20/40 Sand
4-ppg	YF115ST	4,000	95.2	326.2	16,000	32,000	20/40 Sand
4-ppg	YF115ST	1,000	23.8	350.0	4,000	36,000	20/40 Sand
4-ppg	YF115ST	1,000	23.8	373.8	4,000	40,000	20/40 Sand 10% Prop Net
Flush	Slick Wtr	7,569	180.2	554.0			

16. RU wireline and set composite BP at ±7700', PUH slowly bleeding off pressure. Perforate the Wasatch from 6736'-6740' (4 SPF) (16 holes) and 6728'-6732' (4 SPF) (16 holes) using 3-3/8" expendable guns with 23 gram prospector charges (0.43"), 90 degree phasing. Report any pressure changes after perforating.

**STAGE 7**

17. Breakdown perforations using one pump truck at a maximum pressure of 9,000 psi. Shut down and record ISIP and calculate a frac gradient. If pressure is below 500 psi, consult w/ Production Manager or Area Engineer. Frac Wasatch (6728'-6740') down casing with 50,000 lbs. 20/40 Sand and 590 bbls of YF115ST Fluid/gel @ ± 30 BPM rate (maximum surface treating pressure not to exceed 9,500 psi). Reduce pump rate during the flush. Note ISIP.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF115ST	3,200	76.2	76.2	0	0	
1-ppg	YF115ST	2,500	59.5	135.7	2,500	2,500	20/40 Sand
3-ppg	YF115ST	5,000	119.0	254.8	15,000	17,500	20/40 Sand
4-ppg	YF115ST	5,000	119.0	373.8	20,000	37,500	20/40 Sand
5-ppg	YF115ST	1,500	35.7	409.5	7,500	45,000	20/40 Sand
5-ppg	YF115ST	1,000	23.8	433.3	5,000	50,000	20/40 Sand 10% Prop Net
Flush	Slick Wtr	6,569	156.4	589.7			

18. RU wireline and set composite BP at ±6650'. RD wireline. RD service company.

- 19. Pick up 4-3/4" mill tooth bit, pump-off bit sub, 1 joint 2-3/8" tubing, and SN. RIH on 2-3/8" tubing to 6640'. Establish circulation with air foam unit and drill out the composite BPs at 6650', 7700', 7980', 8300', 9210', 9300', 9830', & 10,480'. Continue cleaning out to 10,631'. P/UH to 10,512' and land the tubing with the EOT at 10,512'.
- 20. ND BOPE and NU tree. Drop ball and pump-off the bit. RDMO of workover rig.
- 21. Put well on production.

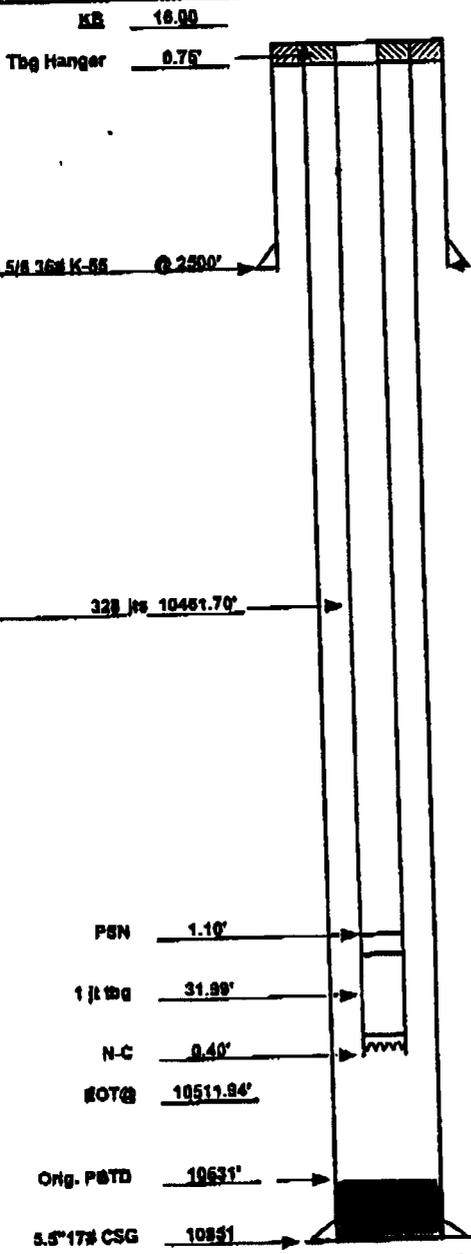
LLA

Approvals: Prod. Manager A. C. Pantel  
12/15/00

Tech Mgr \_\_\_\_\_

VP \_\_\_\_\_

DATE: 8-17-00 WELL: CIGE #214 COUNTY: UINTAH SEC: 22  
 FOREMAN: HAL VIE FIELD: NEU STATE: UTAH TWS: 98  
 RGE: 21E



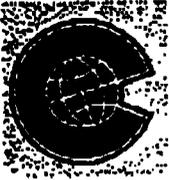
RIG No. TWS #1  
PUGHIER GLEN HOBLOP

CASING RECORD					
SIZE	WT	GRADE	THD	FROM SURF	TO
8 5/8"	38#	K-55	SRD	SURF	2500
6 1/2"	17#	P-110	SRD	SURF	10531

TUBING RECORD					
SIZE	WT	GRADE	THD	FROM SURF	TO
3 3/8"	4.7#	N-80	SRD	SURF	10512

JTS 32# PSN 10478.45'

COMMENTS/PERFORATIONS:  
 MIRU  
 RE-FRAC CASTLEGATE "B" 10534'-10806' (132HLS)  
 DOWELL FRAC  
 4703 BBL YF 135 LBS GEL, 450,000# 20/40 BAUXITE SAND  
 ISIP=4857 P81, FG=A7  
 FLOW BACK WELL  
 WELL FLOWING  
 ROMO  
 PERF 10,284'-10,208 72 HOLES 10534'-10544' 60 HOLES



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**FACSIMILE COVER PAGE**

THIS TRANSMISSION CONSISTS OF \_\_\_\_\_ PAGES INCLUDING COVER SHEET :

TO: Lisa Padova @ FAX # (801) 359-3940

FROM: Kate Dow @ FAX # \_\_\_\_\_

IF YOU HAVE ANY PROBLEMS RECEIVING THE ABOVE SPECIFIED PAGES, PLEASE  
NOTIFY COASTAL OIL & GAS CORP. OFFICE @ 435-789-4433.

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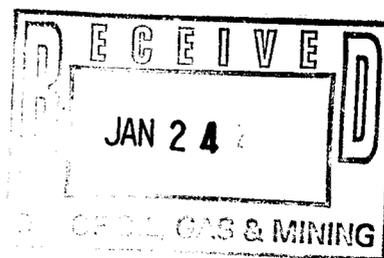
THANK YOU



**Coastal**  
The Energy People

January 24, 2001

State of Utah  
Division of Oil Gas & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114



**ATTENTION: Lisha Cordova**

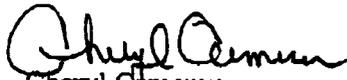
**CONFIDENTIAL**

Dear Lisha,

The location for the CIGE #214 proposed well to be recompleted in the NE/SW Sec. 13, T9S, R21E, Uintah County, Utah is 2487' FSL and 1751' FWL of said Sec. 13. This location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

If you have questions or need additional information, please do not hesitate to call me, (435) 781-7023.

Sincerely,

  
Cheryl Cameron  
Sr. Regulatory Analyst

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION

1388 S 1200 I • PO BOX 1148 • VERNAL UT 84078 • TEL 789-4433 • FAX 435/789-4438



**Coastal**  
*The Energy People*

---

FAX COVER SHEET

DATE: 1-25-01  
TO: Nisha Coudova @ FAX # 801-359-3940  
FROM: Cheryl Cameron @ FAX # 435-789-4436  
# PAGES (INCLUDING COVER): 2

If you have any problems receiving the above specified pages, please notify Coastal Oil and Gas at 435-789-4433.

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Thank you.



**Coastal**  
The Energy People

January 24, 2001

State of Utah  
Division of Oil Gas & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114

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If you have questions or need additional information, please do not hesitate to call me, (435) 781-7023.

Sincerely,

Cheryl Cameron  
Sr. Regulatory Analyst

RECEIVED

JAN 25 2001

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

Form 3160-4  
(August, 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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

5. Lease Serial No. **U-01193**

6. If Indian, Allottee or Tribe Name **UTE**

7. Unit or CA Agreement Name and No. **NATL BUTTES UNIT**

8. Lease Name and Well No. **CIGE #214-13-9-21**

9. API Well No. **4304732918**

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

11. Sec., T., R., M., on Block and Survey or Area **Sec 13 T9S R21E UBM**

12. County or Parish **UINTAH** 13. State **UT**

1a. Type of Well:  Oil Well  Gas Well  Dry  Other

b. Type of Completion:  New Well  Workover  Deepen  Plug Back  Diff. Resvr. Other \_\_\_\_\_

2. Name of Operator **COASTAL OIL & GAS CORPORATION** CONTACT: **CHERYL CAMERON**  
EMAIL: **Cheryl.Cameron@CoastalCorp.com**

3. Address **P.O. BOX 1148 VERNAL, UT 84078** 3a. Phone No. (include area code) **TEL: 435.781.7023 EXT:**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At Surface **NESW 2487FSL 1751FWL**  
At top prod. interval reported below **NESW 2487FSL 1751FWL**  
At total depth **NESW 2487FSL 1751FWL**

14. Date Spudded **12/1/2099** 15. Date T.D. Reached **2/19/00** 16. Date Completed **3/4/00**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **4803 GL**

18. Total Depth: MD **10851** TVD \_\_\_\_\_ 19. Plug Back T.D.: MD **10781** TVD \_\_\_\_\_ 20. Depth Bridge Plug Set: MD \_\_\_\_\_ TVD \_\_\_\_\_

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CBL, CCL, GR** 22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

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

Hole Size	Size/Grade	Wt.(#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5	14 K-55	50		80		50			
12.25	9.625 K-55	36		2500		730			
8.75	5.5 P-110	17		10851		2950			

24. Tubing Record

Size	Depth Set(MD)	Packer Depth(MD)	Size	Depth Set(MD)	Packer Depth(MD)	Size	Depth Set(MD)	Packer Depth(MD)
2.375	10512							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>L. MESAVERDE</b>	<b>7752</b>	<b>9898</b>	<b>7752 To 9898</b>	<b>3.375</b>	<b>264</b>	<b>4 SPF</b>
B) <b>WASATCH</b>	<b>6728</b>	<b>6740</b>	<b>6728 To 6740</b>	<b>3.375</b>	<b>32</b>	<b>4 SPF</b>
C)						
D)						

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

Depth Interval	Amount and Type of Material
<b>7992 To 8036</b>	<b>FRAC W/76000LBS 20/40 SD &amp; 895 BBLs YF115ST</b>
<b>8355 To 8365</b>	<b>FRAC W/51000LBS 20/40 SD &amp; 693 BBLs YF117ST</b>
<b>9276 To 9282</b>	<b>FRAC W/36000LBS 20/40 SD &amp; 580 BBLs YF117ST</b>
<b>9344 To 9362</b>	<b>FRAC W/67000LBS 20/40 SD &amp; 857 BBLs YF125LG</b>
<b>9892 To 9898</b>	<b>FRAC W/38000LBS 20/40 SD &amp; 594 BBLs YF125LG</b>

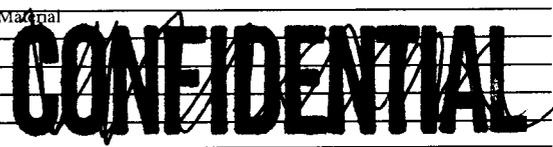
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
<b>2/22/01</b>	<b>2/25/01</b>	<b>24</b>	<b>→</b>	<b>0</b>	<b>1647</b>	<b>311</b>			<b>FLOWS FROM WELL</b>
Choke Size	Tbg. Press. Flwg. <b>425</b> SI	Csg. Press. <b>1153</b>	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
<b>64/64</b>			<b>→</b>					<b>PRODUCING GAS WELL</b>	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
<b>2/22/01</b>	<b>2/25/01</b>	<b>24</b>	<b>→</b>	<b>0</b>	<b>1647</b>	<b>311</b>			<b>FLOWS FROM WELL</b>
Choke Size	Tbg. Press. Flwg. <b>425</b> SI	Csg. Press. <b>1153</b>	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
<b>64/64</b>			<b>→</b>					<b>PRODUCING GAS WELL</b>	

(See instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #3354 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL & GAS CORPORATION SENT TO THE VERNAL FIELD OFFICE



28b. Production - Interval C

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

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

**SOLD**

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	Description, Contents, etc.	Name	Top
					Meas. Depth
				GREEN RIVER WASATCH L. MESAVERDE	1605 5062 7600
<b>CONFIDENTIAL</b>					

32. Additional remarks (include plugging procedure):

FRAC 7752'-7760' W/41000# 20/40 SD & 578 BBLS YF115ST  
FRAC 6728'-6740' W/51000# 20/40 SD & 634 BBLS YF115ST SCREENED OUT W/754# SD LEFT IN CSG, 50248# IN FORMATION.

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:

**RECEIVED**

APR 03 2001

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

**DIVISION OF  
OIL, GAS AND MINING**

Name (please print) Cheryl Cameron Title Regulatory Analyst

Signature Cheryl Cameron Date 4/2/01

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

**ELECTRONIC SUBMISSION #3354 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL & GAS CORPORATION SENT TO THE VERNAL FIELD OFFICE**

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

COUNTY:

STATE:

UTAH

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

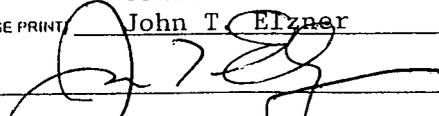
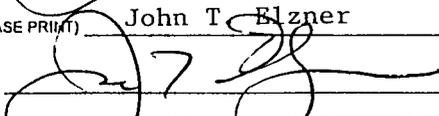
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

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

See Exhibit "A"

Bond # 400JU0708

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

(This space for State use only)

**RECEIVED**  
JUN 19 2001  
DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
Office of the Secretary of State

---

PAGE 1

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

RECEIVED

MAR 9 2001

DIVISION OF  
OIL, GAS AND MINING



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

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION

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

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

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

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

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

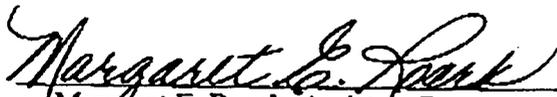
THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

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

COASTAL OIL & GAS CORPORATION

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

Attest:

  
\_\_\_\_\_  
Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

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

JUL 10 2001

### NOTICE

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

#### Name Change Recognized

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

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

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

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

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



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

### Exhibit of Leases

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

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

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

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

**CA No.**

**Unit: NATURAL BUTTES**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 315	43-047-33879	99999	11-09S-21E	FEDERAL	GW	APD
NBU 57-12B	43-047-30464	2900	12-09S-21E	FEDERAL	GW	P
NBU 63N-3	43-047-31097	2900	12-09S-21E	FEDERAL	GW	P
CIGE 61-13-9-21	43-047-30550	2900	13-09S-21E	FEDERAL	GW	P
CIGE 125-13-9-21	43-047-32084	2900	13-09S-21E	FEDERAL	GW	P
NBU 121	43-047-32086	2900	13-09S-21E	FEDERAL	GW	P
NBU 122	43-047-32303	2900	13-09S-21E	FEDERAL	GW	P
CIGE 111D-13-9-21	43-047-32305	2900	13-09S-21E	FEDERAL	GW	P
CIGE 214-13-9-21	43-047-32918	2900	13-09S-21E	FEDERAL	GW	P
NBU 318	43-047-33880	2900	13-09S-21E	FEDERAL	GW	P
NBU 317	43-047-33921	99999	13-09S-21E	FEDERAL	GW	APD
NBU CIGE 60-14-9-21	43-047-30549	2900	14-09S-21E	FEDERAL	GW	P
NBU 65	43-047-31099	2900	14-09S-21E	FEDERAL	GW	P
CIGE 170-14-9-21	43-047-32403	2900	14-09S-21E	FEDERAL	GW	P
CIGE 199-14-9-21	43-047-32801	2900	14-09S-21E	FEDERAL	GW	P
NBU CIGE 91D-15-9-21J	43-047-31151	2900	15-09S-21E	FEDERAL	GW	P
NBU 123	43-047-31974	2900	15-09S-21E	FEDERAL	GW	P
CIGE 163-15-9-21	43-047-32192	2900	15-09S-21E	FEDERAL	GW	P
NBU 191	43-047-32298	2900	15-09S-21E	FEDERAL	GW	P
CIGE 171-15-9-21	43-047-32348	2900	15-09S-21E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

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

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

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/26/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/26/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

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

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**FEDERAL BOND VERIFICATION:**

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

---

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

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

---

**FILMING:**

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

---

**FILING:**

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

---

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

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JAN. 17. 2003 3:34PM

REPORT

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*  
Debby J. Black  
Engineer Technician

Encl:

# 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.

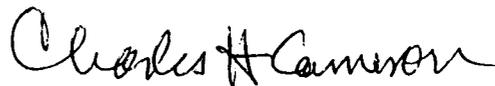
We have no objection.

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  
chron





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.

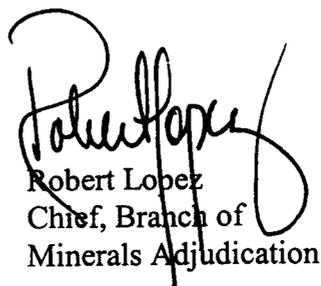
For our purposes, the name change is recognized effective December 31, 2001.

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)



# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Washington, D.C. 20240

FEB 1 0 2003

IN REPLY REFER TO:  
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

February 27, 2003

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

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

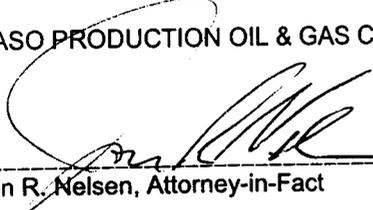
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	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

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

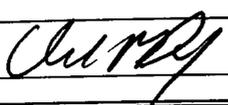
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

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

EL PASO PRODUCTION OIL & GAS COMPANY

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

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

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

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**

6. If Indian, Allottee or Tribe Name

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

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

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

10. Field and Pool, or Exploratory Area

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

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

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration 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 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed, testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

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

RECEIVED  
MAR 04 2003

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

Name (Printed/Typed)

**CHERYL CAMERON**

Title

**OPERATIONS**

Signature

Date

**March 4, 2003**

DIV. OF OIL, GAS & MINING

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)

**OPERATOR CHANGE WORKSHEET**

1. GLH
2. CDW <input checked="" type="checkbox"/>
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)	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 315	11-09S-21E	43-047-33879	2900	FEDERAL	GW	P
NBU 316	11-09S-21E	43-047-34413	2900	FEDERAL	GW	P
NBU 400-11E	11-09S-21E	43-047-32544	2900	FEDERAL	GW	P
NBU 195	11-09S-21E	43-047-32355	2900	FEDERAL	GW	P
NBU 182	11-09S-21E	43-047-32162	2900	FEDERAL	GW	P
NBU 174	11-09S-21E	43-047-32193	2900	FEDERAL	GW	P
NBU 297	11-09S-21E	43-047-33040	2900	FEDERAL	GW	P
NBU 56-11B	11-09S-21E	43-047-30480	2900	FEDERAL	GW	PA
NBU 56-12B	12-09S-21E	43-047-30464	2900	FEDERAL	GW	P
NBU 63N3	12-09S-21E	43-047-31097	2900	FEDERAL	GW	P
NBU 375	12-09S-21E	43-047-34440	99999	FEDERAL	GW	APD
NBU 376	12-09S-21E	43-047-34441	99999	FEDERAL	GW	APD
NBU 418	12-09S-21E	43-047-34777	99999	FEDERAL	GW	APD
CIGE 61-13-9-21	13-09S-21E	43-047-30550	2900	FEDERAL	GW	P
CIGE 125-13-9-21	13-09S-21E	43-047-32084	2900	FEDERAL	GW	P
CIGE 126-13-9-21	13-09S-21E	43-047-32087	2900	FEDERAL	GW	PA
NBU 121	13-09S-21E	43-047-32086	2900	FEDERAL	GW	P
NBU 122	13-09S-21E	43-047-32303	2900	FEDERAL	GW	P
CIGE 111D-13-9-21	13-09S-21E	43-047-32305	2900	FEDERAL	GW	P
CIGE 214-13-9-21	13-09S-21E	43-047-32918	2900	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

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

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

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

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

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/11/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/11/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

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

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.  
Multiple Wells - see attached  
6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

9. API Well No.  
Multiple Wells - see attached

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

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

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

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

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"/> 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 type="checkbox"/> Other _____

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.

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

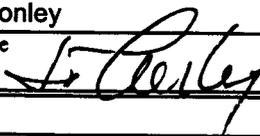
The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average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

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

Name (Printed/Typed)

J.T. Conley

Signature



COPY SENT TO OPERATOR  
Date: 9-16-03  
Initials: JHC

Title

Date

Operations Manager

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.

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 172	25-9-21 SWNE	U01189	891008900A	430473232500S1 ✓
CIGE 173	32-9-22 SWNW	ML22649	891008900A	430473232400S1 ✓
CIGE 174	33-9-22 NESW	UTU01191A	891008900A	430473232300S1
CIGE 177	1-10-20 NENW	UTU02270A	891008900A	430473232200S1
CIGE 178	5-10-22 NWNW	UTU01195	891008900A	430473233000S1
CIGE 179	6-10-22 SESW	UTU01195	891008900A	430473240000S1
CIGE 180	16-9-21 SESW	ML3141	891008900A	430473247800S1
CIGE 182	7-10-21 SESE	UTU02270A	891008900A	430473248100S1
CIGE 183	20-9-21 NWSE	UTU0575	891008900A	430473265600S1
CIGE 186	35-9-22 NWSE	UTU010954A	891008900A	430473259000S1
CIGE 187	13-10-20 NENW	UTU4485	891008900A	430473260700S1
CIGE 189	29-9-22 SWNW	UTU462	891008900A	430473286300S1
CIGE 190	32-9-22 NENE	ML22649	891008900A	430473291200S1
CIGE 193	35-9-22 SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1
CIGE 195	2-10-22 NWNE	ML22651	891008900A	430473279700S1 ✓
CIGE 196	6-10-22 SESE	UTU01195	891008900A	430473300300S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	430473279800S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	430473279900S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	430473280100S1
CIGE 200	16-9-21 SENW	UTU38409	891008900A	430473280200S1
CIGE 201	18-9-21 SENE	UTU0575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU0576	891008900A	430473280500S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	430473293800S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	430473293300S1
CIGE 214	13-9-21 NESW	U01193	891008900A	430473291800S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	430473288400S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	430473286800S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	430473286900S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	430473298300S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	430473489500S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	430473299500S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	<del>21-9-21 NWNE</del>	UTU0576	891008900A	430473302200S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	U01194	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	U01194A	891008900A	430473286100S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	430473387800S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	430473320700S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	430473320800S1
CIGE 242	33-9-22 NWNW	UTU01191A	891008900A	430473402200S1

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

**Project Economics Worksheet**

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

Project Name: **Condensate Shrinkage Economics**

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

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

**Increased OPX Per Year**

**Investment Breakdown:**

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

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

**Production & OPX Detail:**

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

<p><b>Project Life:</b> Life = <b>20.0</b> Years (Life no longer than 20 years)</p> <p><b>Internal Rate of Return:</b> After Tax IROR = <b>#DIV/0!</b></p> <p><b>AT Cum Cashflow:</b> Operating Cashflow = <b>(\$2,917)</b> (Discounted @ 10%)</p>	<p><b>Payout Calculation:</b> Payout = <math>\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1</math></p> <p>Payout occurs when total AT cashflow equals investment See graph below, note years when cashflow reaches zero</p> <p>Payout = <b>NEVER</b> Years or <b>#VALUE!</b> Days</p>
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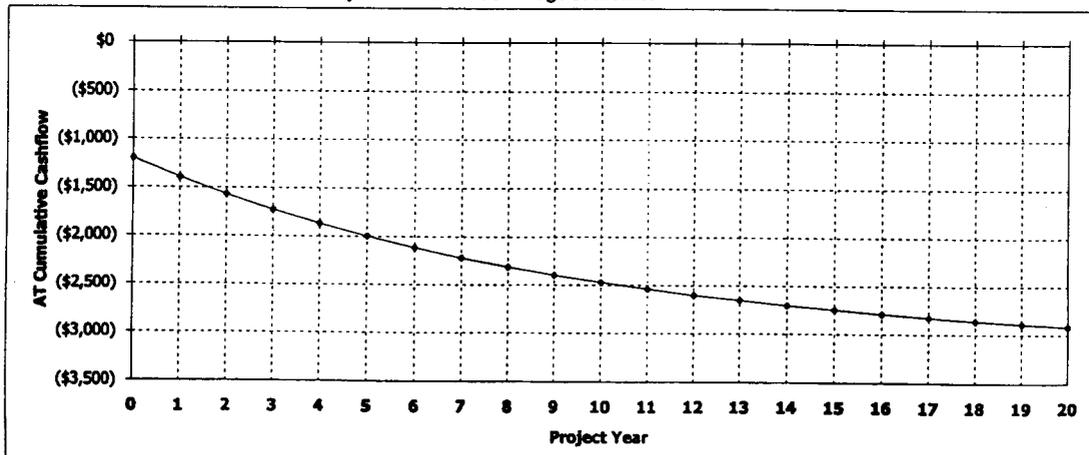
**Gross Reserves:**

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

**Notes/Assumptions:**

**An average NBW well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.**

Project: Condensate Shrinkage Economics



**Westport Oil and Gas, Inc.**

**NBU/Ouray Field**

RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

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

**Calculated at Laboratory Flash Conditions**

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

**Calculated Flash with Backpressure using Tuned EOS**

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

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

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

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

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

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-1193**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**CIGE 214**

9. API Well No.  
**43-047-32918**

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

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

**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)  
**NESW SECTION 13-T9S-R21E 2487'FSL & 1751'FWL**

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

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

4/4/05: PMP 2 DRUMS OF 15% HCL ACID DOWN TBG.

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

Name (Printed/Typed) <b>Shejla Upchego</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>May 5, 2005</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**  
**MAY 10 2005**  
DIV. OF OIL, GAS & MINING

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.*

**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)  
**NESW SECTION 13-T9S-R21E 2487'FSL & 1751'FWL**

5. Lease Serial No.  
**UTU-01193**

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

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

8. Well Name and No.  
**CIGE 214-13-9-21**

9. API Well No.  
**43-047-32918**

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

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

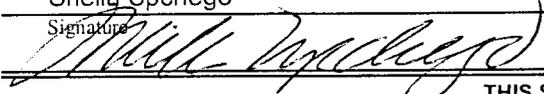
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment 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		

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10/6/05: MIRU BLEED PSI OFF TBG & CSG (200#) NDWH NUBOP CSG FLWG.  
 UNLAND TBG @9515' PULL 70000# TBG WOULDN'T PULL FREE, WORK & JAR TBG  
 FOR 1 HR TBG STILL WOULD NOT PULL FREE REL AND TBG ND BOP ND WLHEAD RDMO.

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

Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>October 27, 2005</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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Office
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**RECEIVED**

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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5. Lease Serial No.  
**UTU-01193**

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

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

8. Well Name and No.  
**CIGE 214-13-0-21**

9. API Well No.  
**4304732918**

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NESW SEC. 13, T9S, R21E 2487'FSL, 1751'FWL**

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

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

07/28/2006: MIRU EQUIP 150# SITP 230# SICP PMP 20 BBLs DN TBG TO CONTROL ND WH NUBOP RU TBG EQUIP. PULL HANGER OUT OF HOLE TBG NOT STUCK DID NOT SEE ANYTHING ON WEIGHT INDICATOR POOH W/297 JTS SN 1 JT NOTCHED COLLAR PMP 40 BBL TO CONTROL WL. OPEN WL UP BLOW DN PMP 30 BBLs TO CONTROL WL PU 4-34 MILL W/POBS RIH W/244 JTS 2-3/8 N-80 TBG EOT @7792' RU BLOW WL DN TO UNLOAD RIH TAG @9351' PU PWR SWVL BRK CIRC C/O FROM 9351'-9414' FOAM UNIT BROKE DN HUNG PWR SWVL POOH TO TBG FLOAT. PMP 12 BBLs DN TBG REMOVE TBG FLOAT VALVE RIH W/TBG TAG @9414' P/U PWR SWVL BRK CIRC C/O 9414'-10359' CIRC HOLE CLEAN HAND PWR SWVL BACK POOH TO TBG FLOAT VALVE. EOT @9414'. PMP 12 BBLs DN TO TO KILL REMOVE TBG STRING FLOAT VALVE RIH W/TBG TAG @10359' PU PWR SWVL BRK CIRC W/AIR FOAM C/O SCALE & SD F/10359'-10615' CIRC HOLE CLEAN PMP 15 BBLs DN TBG HANG PWR SWVL BACK LD 68 JTS ON FLOAT, P/U LUBRICATE HANGER IN HOLE LAND TBG W/265 JTS 2 3/8" N-80 TBG DROP BALL PMP OFF MILL W/1400# RD TBG EQUIP P/U BROACH TBG LD BROACH ND BOPS NU WELL HEAD RDMO

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

Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>August 29, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
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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.

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**RECEIVED**

**AUG 31 2006**

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**

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**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			
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<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	
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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	

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
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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**

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**MUTIPLE WELLS**

9. API Well No.

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

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	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>

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

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

RECEIVED  
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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## 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 & MINERALS