

**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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <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 #216-15-9-21</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface <b>2215' FNL &amp; 1819' FEL</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>47.6 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 drlg. unit line, if any) <b>690'</b>	16. NO. OF ACRES IN LEASE <b>1920</b>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SW/NE Section 15, T9S-R21E</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>7500'</b>	12. COUNTY OR PARISH <b>Uintah</b>
20. ROTARY OR CABLE TOOLS <b>Rotary</b>	13. STATE <b>Utah</b>	22. APPROX. DATE WORK WILL START* <b>Upon Approval</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4801' GR</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. *Bonnie Carson* **Bonnie Carson**  
SIGNED TITLE Senior Environmental Analyst DATE 6/17/97

(This space for Federal or State office use)  
PERMIT NO. 43-047-32920 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:  
*John R. Bay* **Associate Director**  
APPROVED BY TITLE Utah DOGM DATE 2/19/98

\*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.

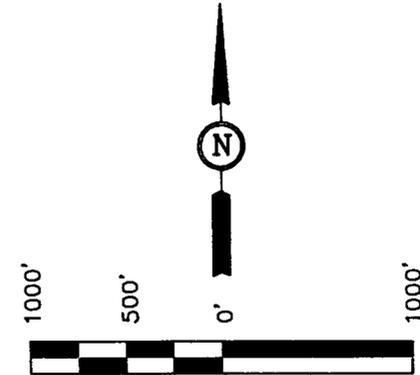
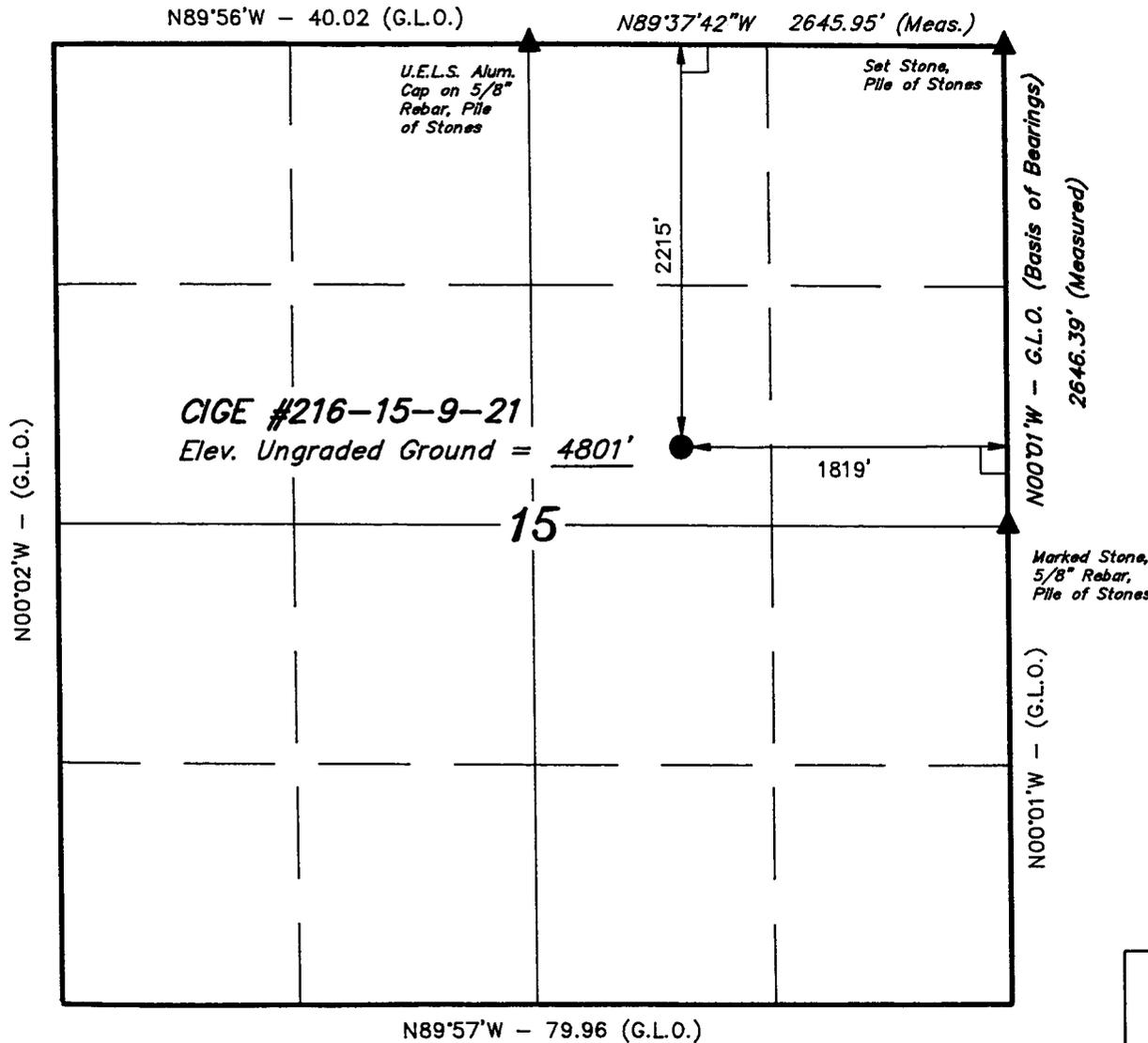
# T9S, R21E, S.L.B.&M.

## COASTAL OIL & GAS CORP.

Well location, CIGE #216-15-9-21, located as shown in the SW 1/4 NE 1/4 of Section 15, T9S, R21E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 15, 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 4768 FEET.



SCALE

CERTIFICATE

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

*Robert L. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 16111  
 STATE OF UTAH

### LEGEND:

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

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 03-16-97	DATE DRAWN: 04-03-97
PARTY L.D.T. B.G. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

**CIGE #216-15-9-21  
2215' FNL & 1819' FEL  
SW/NE, SECTION 15, 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	1790'
Wasatch	5090'
Total Depth	7500'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1790'
	Wasatch	5090'
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 3000 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1350 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**

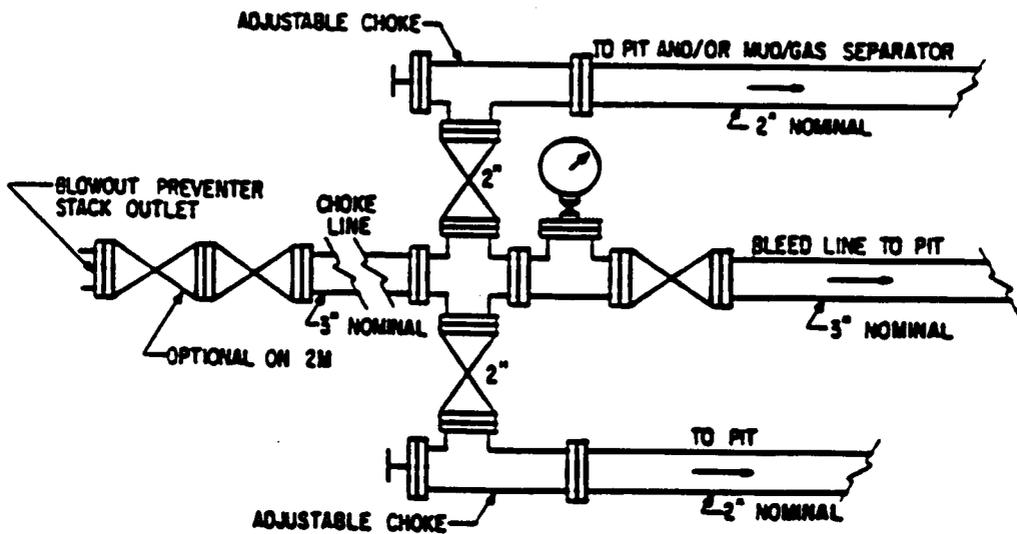
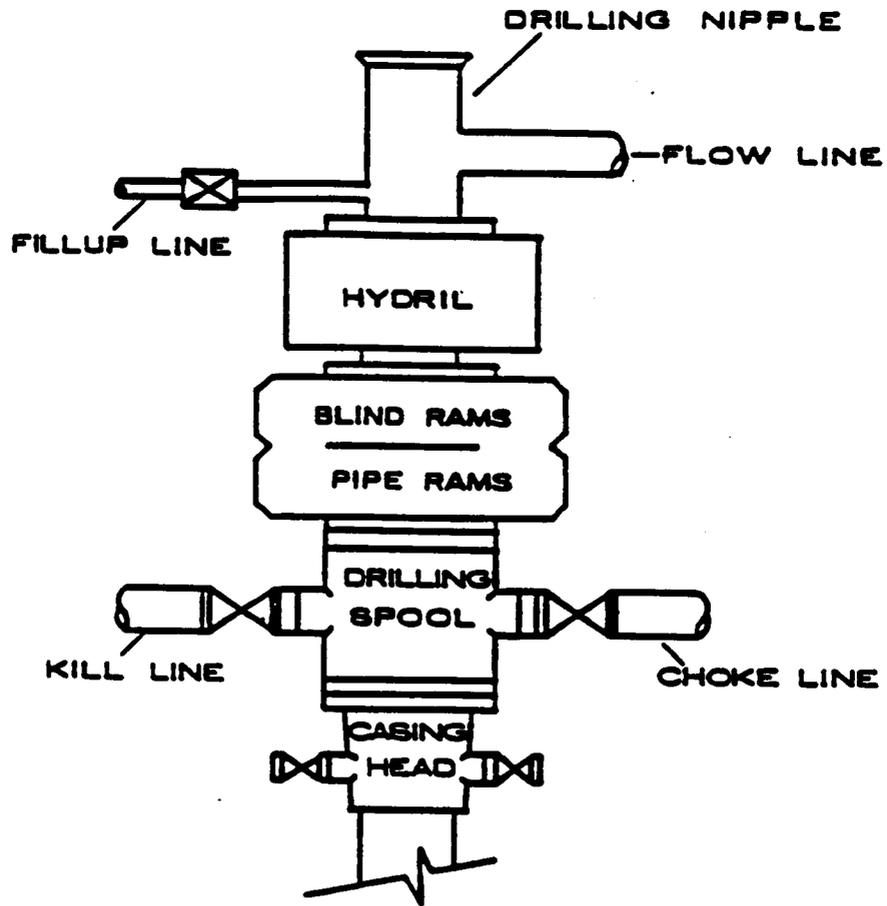
*Please see the Natural Buttes Unit SOP.*

**10. Other Information**

*Please see the Natural Buttes Unit SOP.*

3,000 PSI

# BOP STACK



**CIGE #216-15-9-21  
2215' FNL & 1819' FEL  
SW/NE, SECTION 15, 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 #216-15-9-21 on 5/8/97 at approximately 10:35 AM. 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 47.6 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 1.7 miles to the junction of this road and an existing road to the northeast; turn left and proceed in a northeasterly direction approximately 2.5 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly, then southeasterly, then northeasterly direction approximately 0.2 miles to the beginning of the proposed access road to the southeast; follow the road flags in a southeasterly

direction approximately 100' 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

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.

During construction of the well pad and drilling of the well, the oil field service road that runs through the proposed location will be temporarily routed to bypass the drilling equipment. When drilling is completed, vehicles will be able to use the original road.

**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.

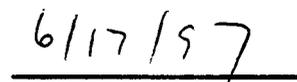
The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to

**CIGE #216-15-9-21**  
**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.

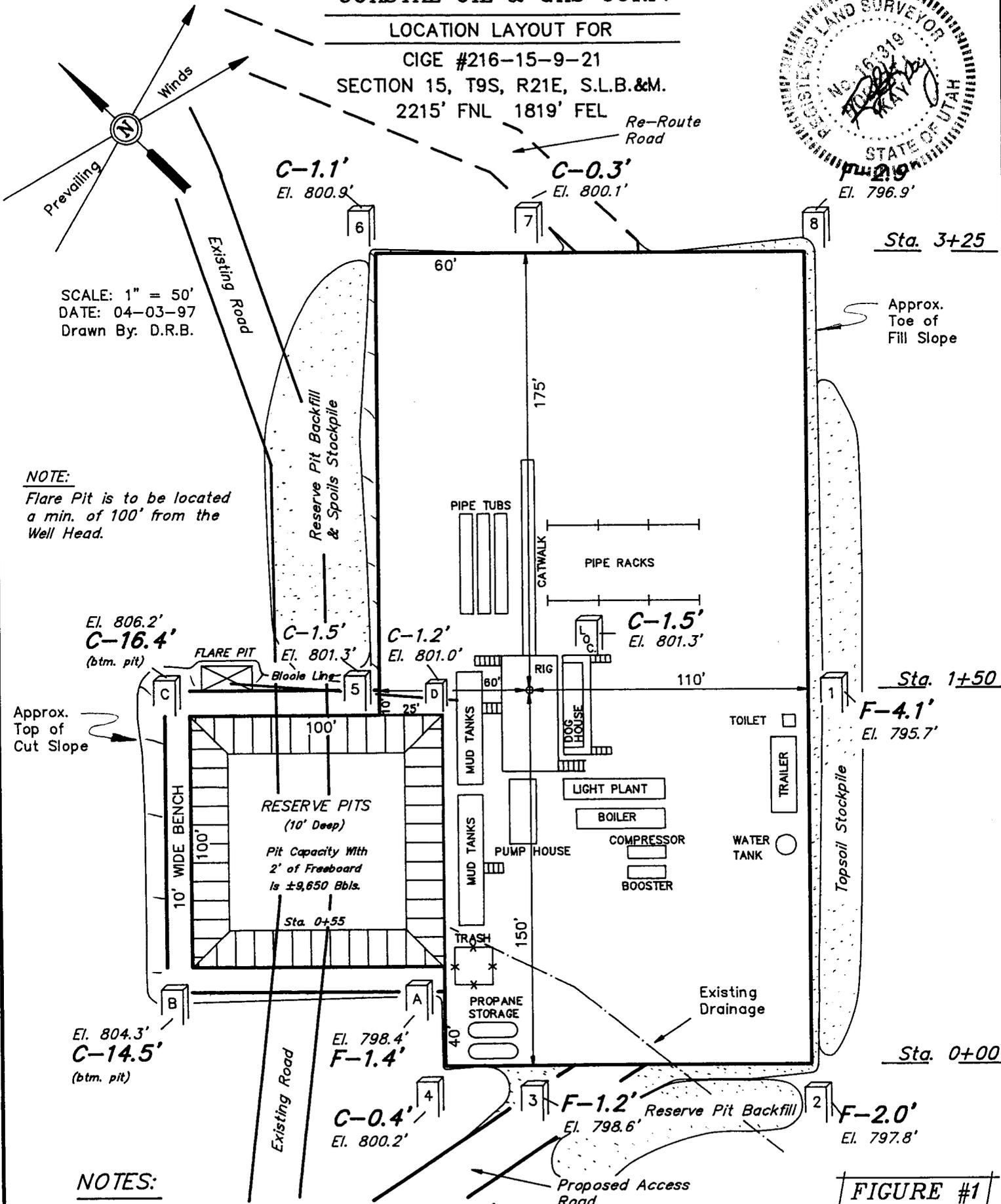
  
\_\_\_\_\_  
Bonnie Carson

  
\_\_\_\_\_  
Date

COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

CIGE #216-15-9-21  
SECTION 15, T9S, R21E, S.L.B.&M.  
2215' FNL 1819' FEL



SCALE: 1" = 50'  
DATE: 04-03-97  
Drawn By: D.R.B.

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

Approx.  
Top of  
Cut Slope

Sta. 3+25

Approx.  
Toe of  
Fill Slope

Sta. 1+50

F-4.1'  
El. 795.7'

Sta. 0+00

**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 4801.3'

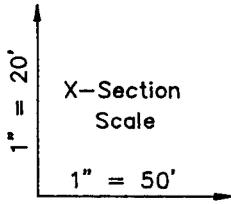
FINISHED GRADE ELEV. AT LOC. STAKE = 4799.8'

**FIGURE #1**

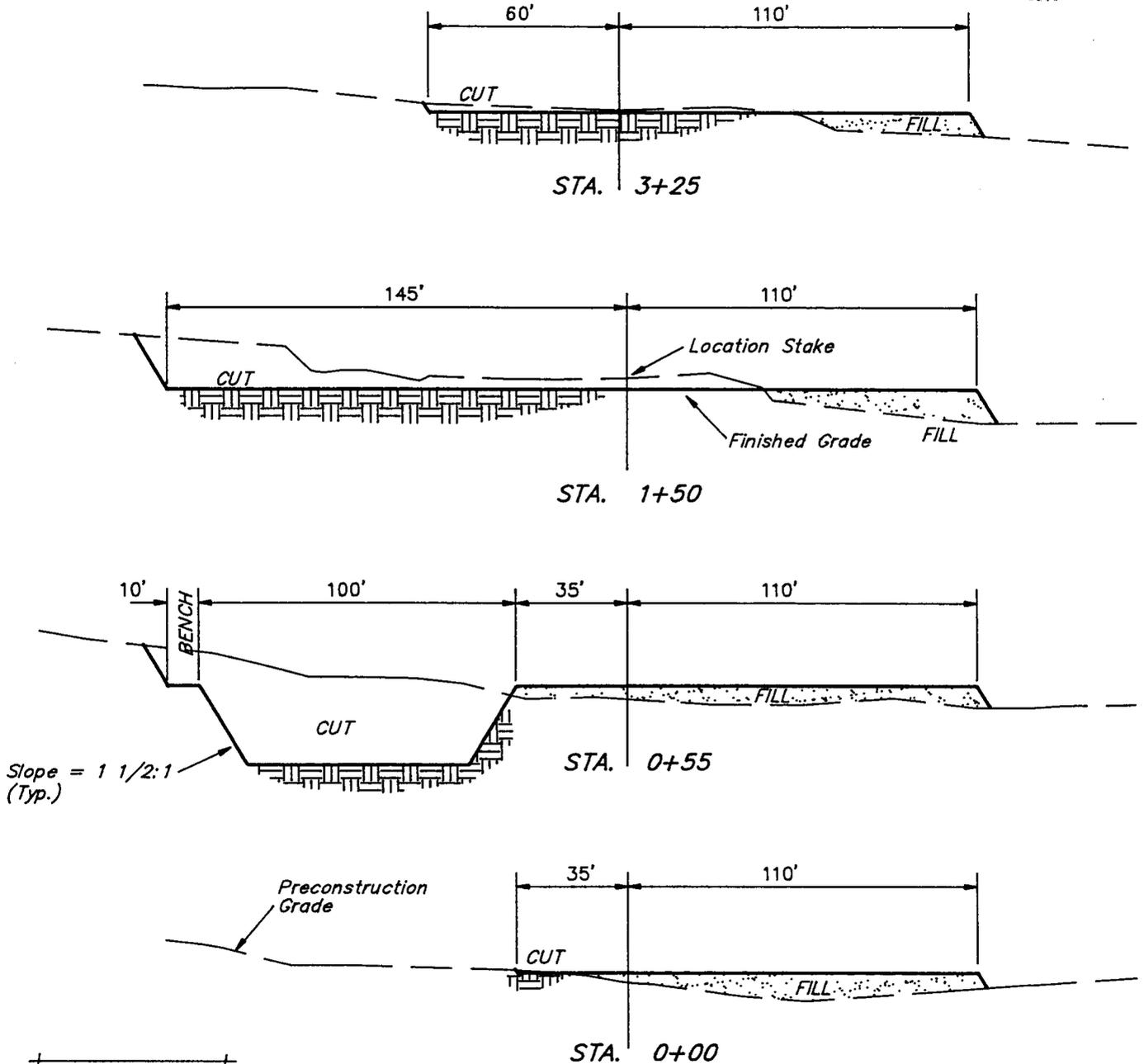
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #216-15-9-21  
SECTION 15, T9S, R21E, S.L.B.&M.  
2215' FNL 1819' FEL



DATE: 04-03-97  
Drawn By: D.R.B.

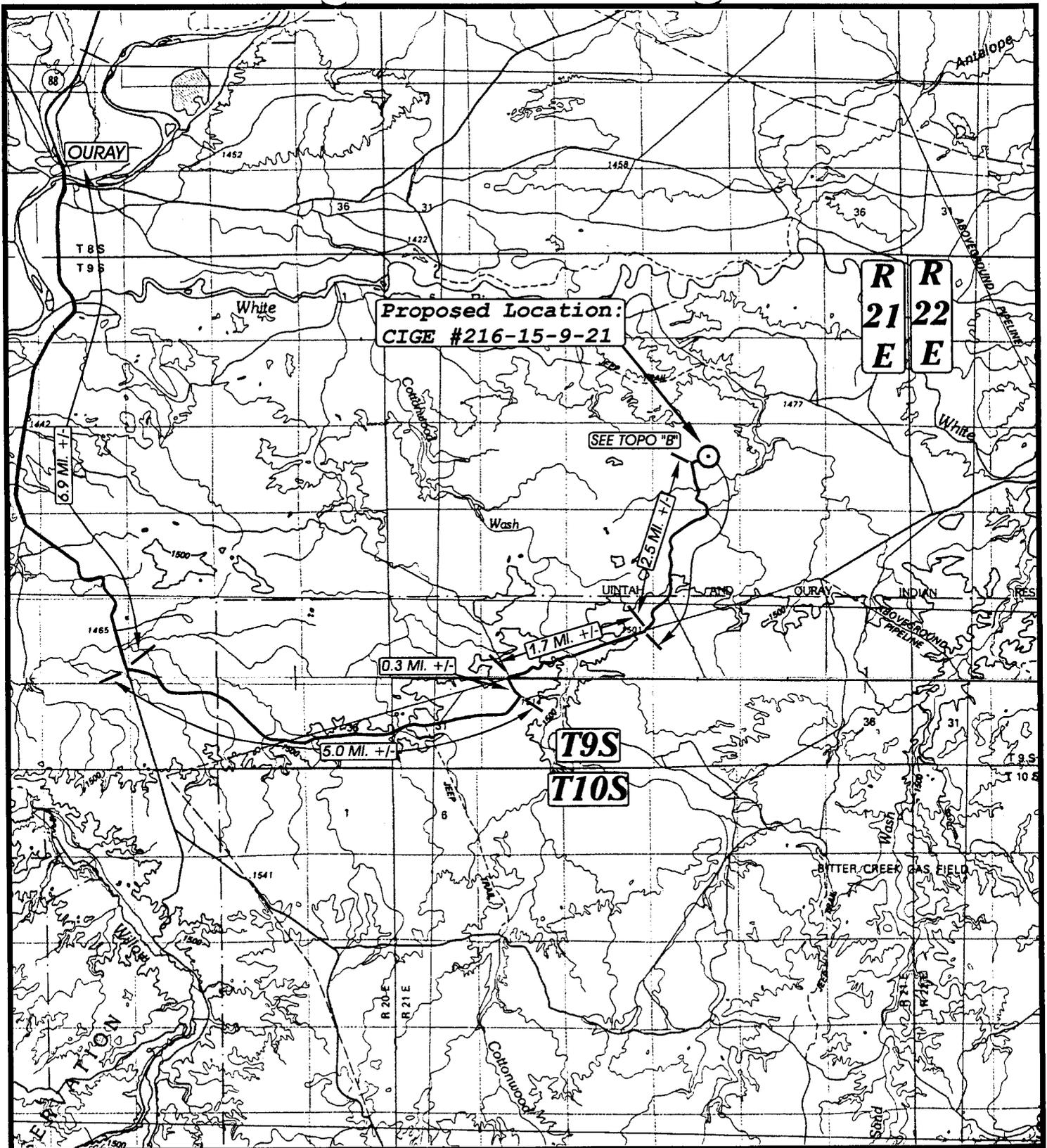


**FIGURE #2**

**APPROXIMATE YARDAGES**

<b>CUT</b>	
(6") Topsoil Stripping	= 1,140 Cu. Yds.
Remaining Location	= 4,570 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 5,710 CU.YDS.</b>
<b>FILL</b>	<b>= 3,070 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,480 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



UELS

TOPOGRAPHIC  
MAP "A"

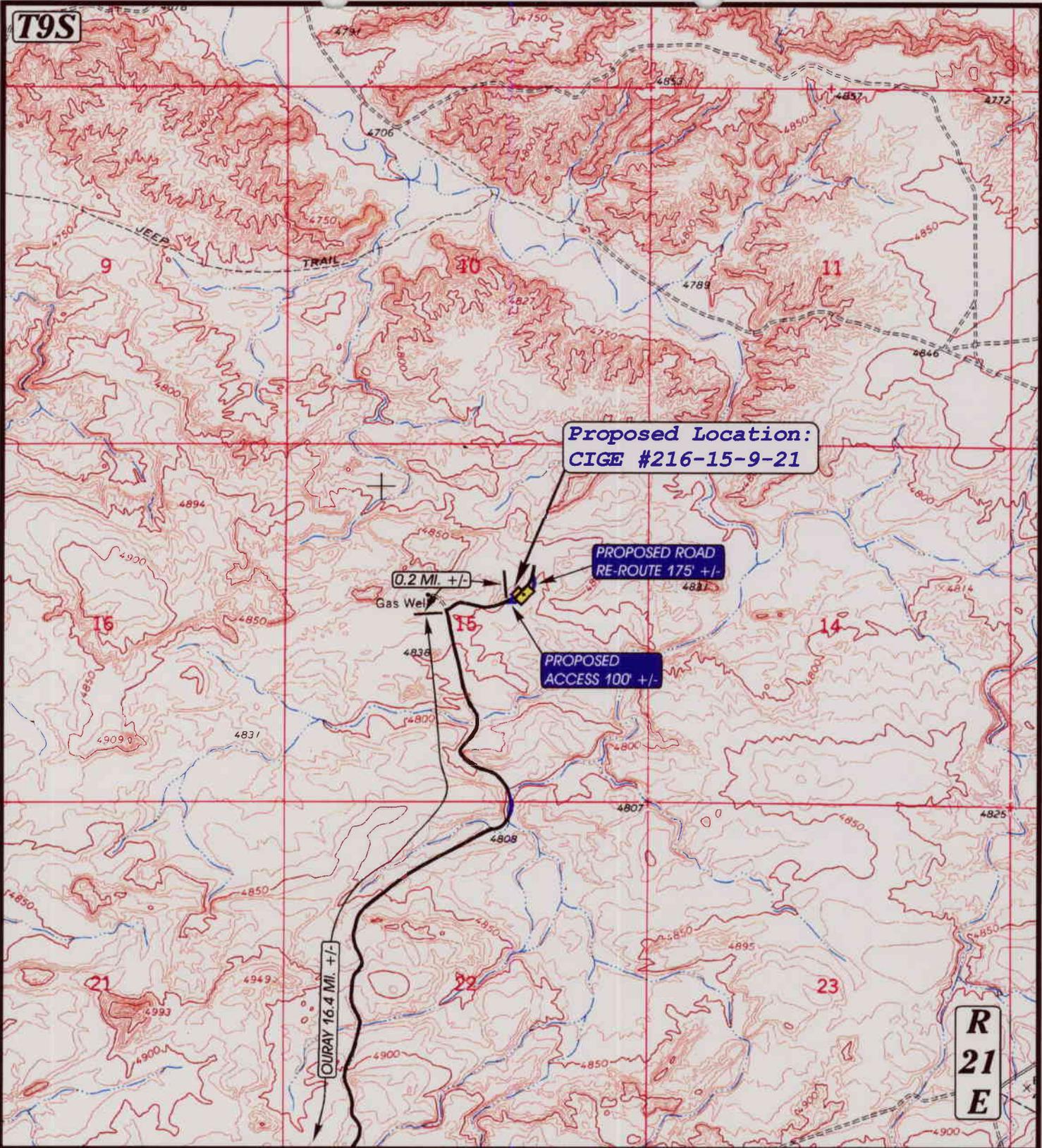
DATE: 4-3-97  
Drawn by: J.L.G.

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



COASTAL OIL & GAS CORP.

CIGE #216-15-9-21  
SECTION 15, T9S, R21E, S.L.B.&M.  
2215' FNL 1819' FEL



**UELS**

**TOPOGRAPHIC  
MAP "B"**

DATE: 4-3-97  
Drawn by: J.L.G.



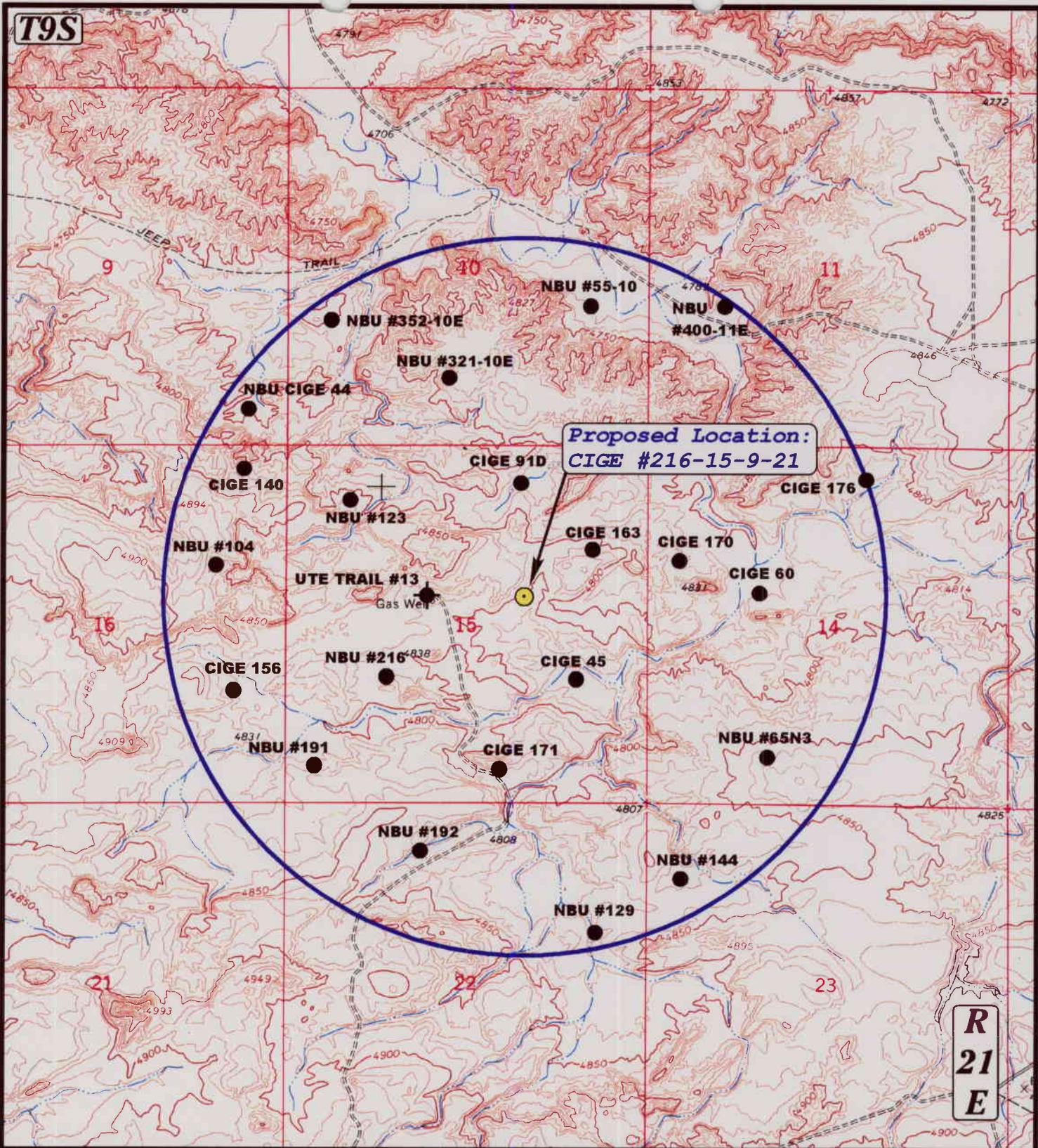
**COASTAL OIL & GAS CORP.**

**CIGE #216-15-9-21  
SECTION 15, T9S, R21E, S.L.B.&M.  
2215' FNL 1819' FEL**

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

SCALE: 1" = 2000'

T9S



**Proposed Location:**  
**CIGE #216-15-9-21**

**R**  
**21**  
**E**

**LEGEND:**

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

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



SCALE: 1" = 2000'

**COASTAL OIL & GAS CORP.**  
**CIGE #216-15-9-21**  
**SECTION 15, T9S, R21E, S.L.B.&M.**  
**TOPOGRAPHIC MAP "C"**  
 DATE: 4-3-97  
 Drawn by: J.L.G.

T9S

Proposed Location:  
CIGE #216-15-9-21

PROPOSED PIPELINE

TIE-IN POINT

EXISTING PIPELINE  
F279-4"

PROPOSED ACCESS ROAD

Gas Well

15

APPROXIMATE TOTAL PIPELINE DISTANCE = 590' +/-

R  
21  
E

UELS

TOPOGRAPHIC  
MAP "D"

--- Existing Pipeline  
- - - Proposed Pipeline



COASTAL OIL & GAS CORP.

CIGE #216-15-9-21  
SECTION 15, T9S, R21E, S.L.B.&M.

DATE: 4-3-97  
Drawn by: J.L.G.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 289-1017

SCALE: 1" = 2000'

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/23/97

API NO. ASSIGNED: 43-047-32920

WELL NAME: CIGE 216-15-9-21  
 OPERATOR: COASTAL OIL & GAS CORP (N3800)

PROPOSED LOCATION:  
 SWNE 15 - T09S - R21E  
 SURFACE: 2215-FNL-1819-FEL  
 BOTTOM: 2215-FNL-1819-FEL  
 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 4-605382-9)  
 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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

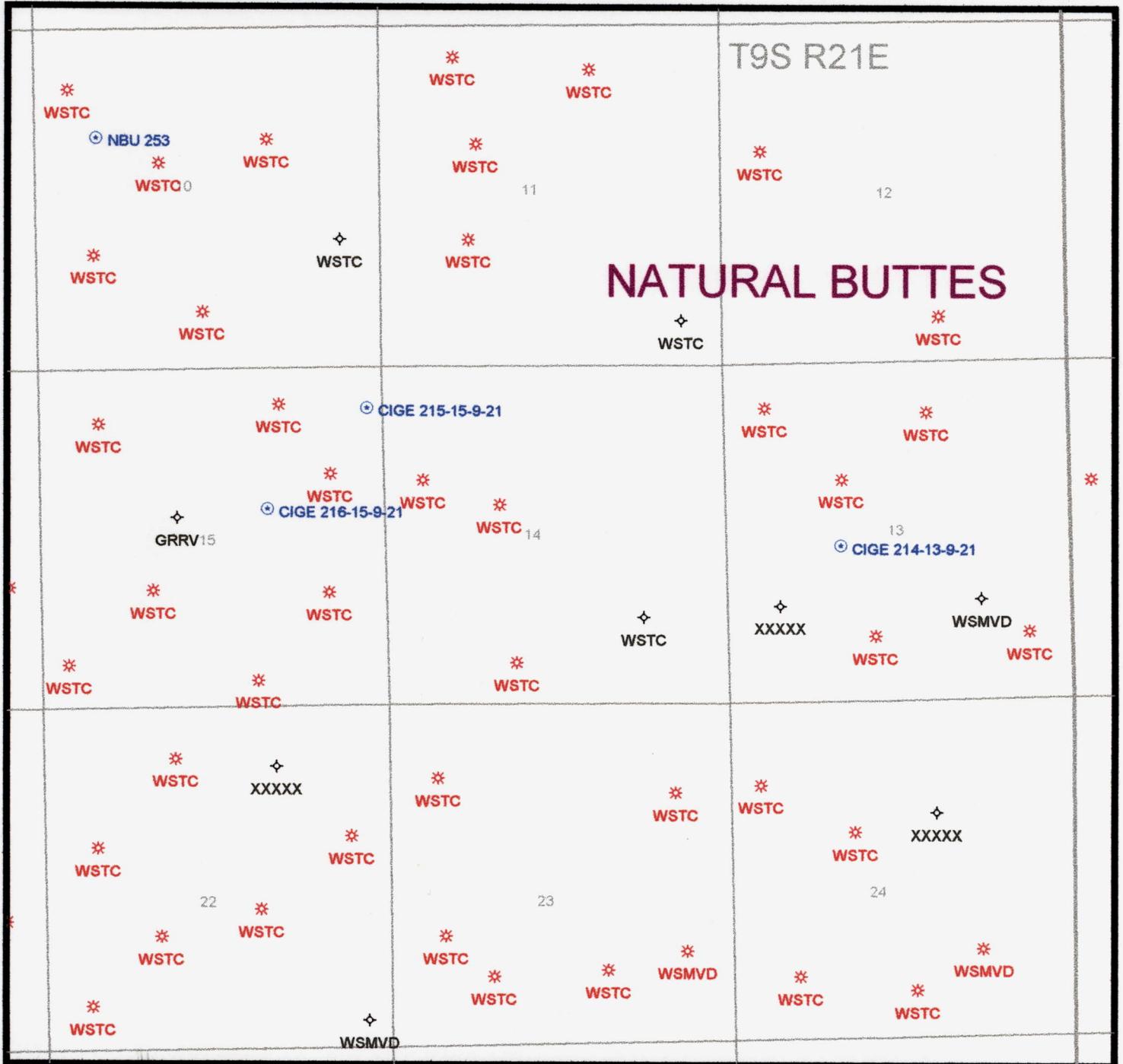
STIPULATIONS: 1. Oil shale - 4 1/2" casing

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)

February 19, 1998

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

Re: CIGE 216-15-9-21 Well, 2215' FNL, 1819' FEL, SW NE, Sec. 15,  
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 43-047-32920.

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 216-15-9-21  
API Number: 43-047-32920  
Lease: U-01193  
Location: SW NE Sec. 15 T. 9 S. R. 21 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

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

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

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

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

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK  
 DRILL  DEEPEN

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

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.  
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
2215' FNL & 1819' FEL  
 At proposed prod. zone  
same as above

5. LEASE DESIGNATION AND SERIAL NO.  
U-01193

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Ute

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.  
CIGE #216-15-9-21

9. API WELL NO.  
FILE 43-047-32920

10. FIELD AND POOL, OR WILDCAT  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
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12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

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47.6 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)  
690'

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  
7500'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4801' GR

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

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  
FEB 23 1998

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

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

DIV. OF OIL, GAS & MINING

(This space for Federal or State office use) **CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY**

PERMIT NO. NOTICE OF APPROVAL 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 [Signature] TITLE Assistant Field Manager DATE FEB 19 1998  
Mineral Resources

\*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.

114080-7M-300

# memorandum

DATE: February 2, 1998

REPLY TO: Superintendent, Uintah & Ouray Agency  
ATTN OF:

SUBJECT: APD Concurrence Letter for COASTAL OIL & GAS COMPANY

TO: Bureau of Land Management, Vernal District Office  
Attention: Minerals and Mining Division

RECEIVED  
FEB 12 1998

We recommend approval of the Application for Permit to Drill on the wells listed below.

TOWNSHIP 9 SOUTH, RANGE 21 EAST, SLB&M

CIGE#216	SWNE, SEC. 15,
	1. Rights-of-way includes 0.3 miles of access road and 30 foot wide, with 1260 feet of 4-1/2 surface steel production pipeline

Based on available information received on MAY 8, 1997, we cleared the proposed location in the following areas of environmental impact.

YES	X	NO	Listed threatened or endangered species
YES	X	NO	Critical wildlife habitat
YES		NO	Archaeological or cultural resources
YES		NO	Air quality aspects (to be used only if Project is in or adjacent to a Class I area)

Enclosed a copy of the Bureau of Indian Affairs, Environmental Analysis Item 6.0 for Mitigation Stipulations.

REMARKS: The Ute Tribe Energy & Minerals Department requires that COASTAL adhere to the following criteria during all phases of construction activities, during and after.

1. The Ute Tribe Energy and Minerals Department is to be notified 48 hours prior to construction, **as a Tribal Technician is to monitor construction.**
2. The constructed travel width of the access road shall be 22 feet, except in cases of sharp curves and/or intersections.
3. Tribal Technician to be notified during construction of reserve pits and also during backfilling of pits. An open drilling system to be used. Mud tanks are to have liners, and liners are to be reinforced.
4. Coastal Oil & Gas Corporation will assure the Ute Tribe that any/all contractors and any sub-contracts has acquired a 1998 Tribal Business license and have "Access Permits" prior to construction.
5. All Coastal employees and/or authorized personnel (sub-contractors) in the field will have applicable APD's and /or ROW permits/authorizations on their person(s) during all phases of construction.

6. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.
7. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
8. The personnel from the Ute Energy and Minerals Department should be consulted should cultural remains from subsurface deposits be exposed or identified during construction.
9. All mitigative stipulations contained in the Bureau of Indian Affairs site specific Environmental Analysis (EA), will be strictly adhered.
10. Upon completion of Application for Permit to Drill and Rights-of-way, the Ute Tribe Energy and Minerals Department will be notified by Coastal Oil & Gas Company, so that a Tribal Technician can verify Affidavit of Completions

Richard L. O'Neil

**SITE SPECIFIC  
ENVIRONMENTAL ANALYSIS**

**RECEIVED**

**1.0 PROPOSED ACTION**

**FEB 12 1998**

Coastal Oil & Gas Co. is proposing to drill a natural gas well #CIGE 216-15-9-21 and construct 175 feet of access road, and 590 feet of surface steel pipeline.

**2.0 ALTERNATIVE ACTIONS**

- A. ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.
- B. NO ACTION: Under the no action alternative the proposed action would not be implemented.
- C. OTHER: NA

**3.0 PERMITTEE/LOCATION**

- A. Permittee- Coastal Oil & Gas Company
- B. Date 5-8-97
- C. Well number- CIGE #216-15-9-21
- D. Right-of-way- for an access road & a surface pipeline
- E. Site location- SWNE, Section 15, T9S, R21E, SLB&M.

**4.0 SITE SPECIFIC SURVEY**

**A. SITE DESCRIPTION**

- 1. Elevation (feet) 4801
- 2. Annual precipitation (inch.) 4-8
- 3. Topography- rolling hills
- 4. Soil- Sandy loam on hills & clay loam in valleys (0 to 6")

**B. VEGETATION**

- 1. Habitat type is semi-desert scrub.
- 2. Percent Ground Cover- estimated to be 20%.
- 3. Vegetation consists of approximately 50% grasses, 40% shrubs, 10% forbs. The main variety of grasses are galleta, squirrel tail, Indian ricegrass, cheat grass. Forbs are astragalus, mustard, garlic, bulbosa schlarosa, & others. Shrubs consist of prickly pear, shadscale, greasewood, rabbit brush, spiny hopsage, big sagebrush, snake weed, fourwing saltbush.
- 4. Observed Threatened & Endangered species: None.

- 5. Potential For Threatened & Endangered species: Slight
- 7. Observed Noxious Weeds: None
- 8. AFFECTED ENVIRONMENTAL
  - 1. There are no surface damages as a result of the initial survey.

**4.1 WILDLIFE**

**A. POTENTIAL SITE UTILIZATION**

- 1. Big Game-The area is used mainly by antelope.
- 2. Small Game-The area is used by cottontail rabbit.
- 3. Raptor- Various species of raptors use this area for habitat. Raptors which are observed using the area are Golden eagles, Redtail hawk, Ferruginous hawk, Marsh hawk, Kestrel, Prairie falcon.
- 5. Non-Game Wildlife- Animal species which have been observed using this area are horses, black tail jack rabbit, coyote, fox, badger, and various species of reptiles, and song birds.
- 6. Threatened & Endangered Species: No T&E species are reported using the area of this project.

**4.2 PRESENT SITE USE**

**A. USAGE**

	<u>acres</u>
Rangeland	2.36
Irrigable land	0
Woodland	0
Non-Irrigable land	2.36
Commercial timber	0
Floodplain	0
Wetland	0
Riparian	0
Other:	0

**4.3 CULTURAL RESOURCES**

**A. CULTURAL SURVEY**

Cultural Resource Surveys were performed by Metcalf Archaeological Consultants, Inc, during April 1997.

**5.0 ENVIRONMENTAL IMPACTS**

**A. SURFACE ALTERATIONS**

disturbed areas.

## 2. ACCESS ROAD RIGHT-OF-WAY

To reduce surface damages a 30 foot wide access road right-of-way will be used for the access road.

The constructed travel width of the access road shall be limited to 22 feet, except it may be wider where sharp curves, or intersections are required.

3. An open drilling system will be used. Reserve pits will be lined with impervious synthetic liners. Liners will be constructed to lay under the mud tanks, and they will be re-enforced 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 reserve pits are backfilled the surplus oil and mud, etc will be buried a minimum of 3.0 feet below the surface of the soil.

4. 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.

## C. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

Because no T&E species were identified associated with this site, no specifications have been developed for their protection.

## D. CULTURAL RESOURCES

Cultural resource surveys were performed by Metcalf Archaeological Consultants, Inc. during April 1997. The project is recommended for clearance providing the access road is rerouted as required by the Cultural Resource Inventory dated April 1997 by Metcalf.

Two paleontology site were flagged to the north east of the wellsite shall be avoided. Alvin Ignacio shall be on site during the construction period to insure the critical fossils identified above are not damaged.

All vehicular traffic, personnel movement, construction and restoration operations shall be confined to the flagged areas and corridors examined as referenced in the cultural resource survey.

All company personnel and their sub-contractors shall refrain

	<u>acres</u>
1. Access road	0.12
2. Well site	1.83
3. Pipeline right-of-way	0.41
4. Corridor right-of-way	0.00
5. Total area disturbed	2.36

B. VEGETATION/LANDSCAPE

1. Production loss (AUM's)/year: 0.15
2. Permanent scar on landscape: Yes x No
3. Potential impacts to Threatened & Endangered species:  
Yes No X

C. SOIL/RANGE/WATERSHED

There will be an increase in soil erosion from wind and water. There will be no point source water pollution.

The area is presently used as rangeland. This project will reduce livestock grazing by approximately 0.15 AUM/year.

The area is not used as irrigated cropland and a water right has not been designated for the area.

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

There will be an insignificant reduction of wildlife habitat and grazing for livestock. There will also be an increase in wildlife disturbance and poaching resulting from the additional traffic and people using the area.

There are no known impacts to Threatened or Endangered species.

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned the company will be required to restore the well site and right-of-ways to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
2. 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.

B. SOILS/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeded all

from collecting artifacts and from disturbing any cultural resources in the area.

Company officials and their sub-contractors shall consult with BIA and the Ute Indian Tribal Department of Energy & Minerals should cultural remains (including paleontological fossils) from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the construction area.

#### E. UTE TRIBAL REGULATIONS

(1). Prior to commencing surveys or construction on the U&O Indian Reservation the operator, and any of its sub-contractors, shall acquire access permits and business permits from the Ute Indian Tribe.

(2). Fourty-eight hours prior to the commencement of construction, the operator shall notify the Ute Tribal Department of Energy and Minerals of the date construction shall begin.

### 7.0 UNAVOIDABLE ADVERSE IMPACTS

#### A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above and those specified in BLM's 13 point surface use plan.

#### B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.

1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
2. Long Term: Standard policies provide for rehabilitation of wellsite and rights-of-ways. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

#### C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

### 8.0 CUMULATIVE IMPACTS

**A. FULL DEVELOPMENT**

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

**9.0 NEPA COMPLIANCE**

**A. RESEARCH/DOCUMENTATION**

Based on available information, 5-8-97, the proposed location in the following areas of environmental impacts has been cleared:

<u>X</u>	Yes	_____	No	Listed Threatened & Endangered species
<u>X</u>	Yes	_____	No	Critical wildlife habitat
<u>X</u>	Yes	_____	No	Historical and cultural resources

**10.0 REMARKS**

**A. SURFACE PROTECTION/REHABILITATION**

All essential surface protection and rehabilitation requirements are specified above.

**11.0 RECOMMENDATIONS**

**A. APPROVAL/DISAPPROVAL**

We recommend approval of the proposed action as outlined in item 1.0 above.

6/19/97  
Date

Charles H. Cameron  
Representative - BIA Land Operations, Uintah and Ouray Agency

12.0 DECLARATION

A. APPROVAL

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

6/20/92  
Date

  
\_\_\_\_\_  
Superintendent,  
Uintah and Ouray Agency

14.0 CONSULTATION

A. REPRESENTATIVES/ORGANIZATION

Charlie Cameron-BIA  
Alvin Ignatio-UTEM  
Greg Darlington-BLM  
Bonnie Johnson-Coastal  
Paul Bershers-Coastal  
B:\EACost.216

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: CIGE 216-15-9-21

API Number: 43-047-32920

Lease Number: U-01193

Location: SWNE Sec. 15 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.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at  $\pm 316$  ft. or by setting the surface casing at  $\pm 366$  ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

A cement bond log (CBL) will be run from the production casing shoe to **TOP OF CEMENT** if the surface casing is set at  $\pm 366$  ft. or it will be run to **Surface** if the surface casing is set at  $\pm 250$  ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

## SURFACE CONDITIONS OF APPROVAL

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

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 300 feet in length of rerouted existing roads and ROWs in addition to being routed across the pad for about 300 feet.

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 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.

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.

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 #216-15-9-21

9. API Well No.

43-047-32920

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)

2215' FNL & 1819' FEL  
SWNE, Section 15, T9S-R21E

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

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

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

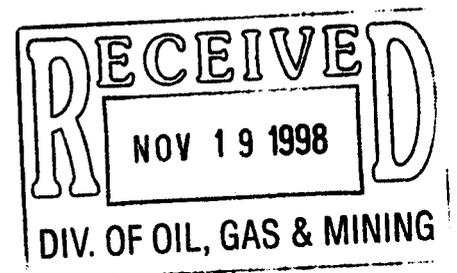
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths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

The APD for the referenced well was approved on February 19, 1998. The 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: 11/23/98  
By: *[Signature]*

COPY SENT TO OPERATOR  
Date: 11-23-98  
Initials: CHO



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

Sheila Bremer

*[Signature]*

Title

Environmental & Safety Analyst

Date

11/17/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.

U- 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 #216

9. API Well No.

43-047-32920

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)

SW/NE Sec. 15, T9S, R21E  
2215' FNL & 1819' FEL

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

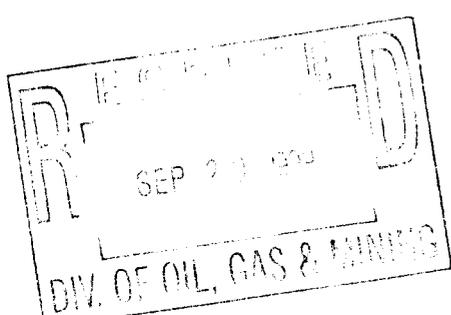
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

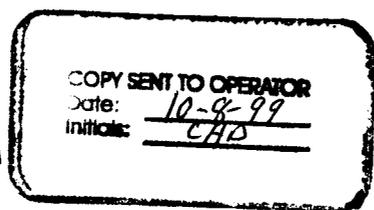
Coastal Oil & Gas Corporation proposes to change the TD to 8700'. in order to drill to the Mesaverde formation.

*(from 7500' wstc)*

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]*

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

Name (Printed/Typed)  
Katy Dow

Title

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 #216  
SW/NE Sec.15, T9S, R21E  
Uintah County, UT**

**GEOLOGIC SURFACE FORMATION:**

SW/NE Sec. 15, T9S, R21E – 2215' FNL & 1819' FEL

**ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

<u>Formation</u>	<u>Estimated Top</u>
KB	4817'
Green River	1940'
Wasatch	5090'
Mesaverde	8100'

**PROPOSED CASING PROGRAM**

See Attached

**DRILLING FLUIDS PROGRAM**

See Attached

**TESTING, LOGGING AND CORING:**

See Attached

**CEMENTING PROGRAM:**

See Attached

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U- 01193</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		6. If Indian, Allottee or Tribe Name <b>Ute</b>
3a. Address <b>P.O. Box 1148, Vernal UT 84078</b>	3b. Phone No. (include area code) <b>(435) 781-7023</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Natural Buttes Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SW/NE Sec. 15, T9S, R21E 2215' FNL &amp; 1819' FEL</b>		8. Well Name and No. <b>Cige #216</b>
		9. API Well No. <b>43-047-32920</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes Field</b>
		11. County or Parish, State <b>Uintah UT</b>

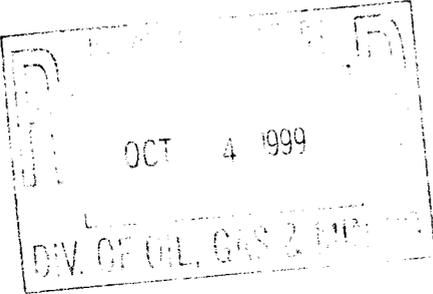
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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>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 recompletable 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 recompletable 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 8700' to 8900'. Cmt. Csg. Drilling fluids program will remain unchanged.

COPY SENT TO OPERATOR  
Date: 10-12-99  
Initials: CHD



Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 10/2/99  
By: [Signature]

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Katy Dow</b>	Title <b>Environmental Secretary</b>
<u>[Signature]</u>	Date <b>9/30/99</b>

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

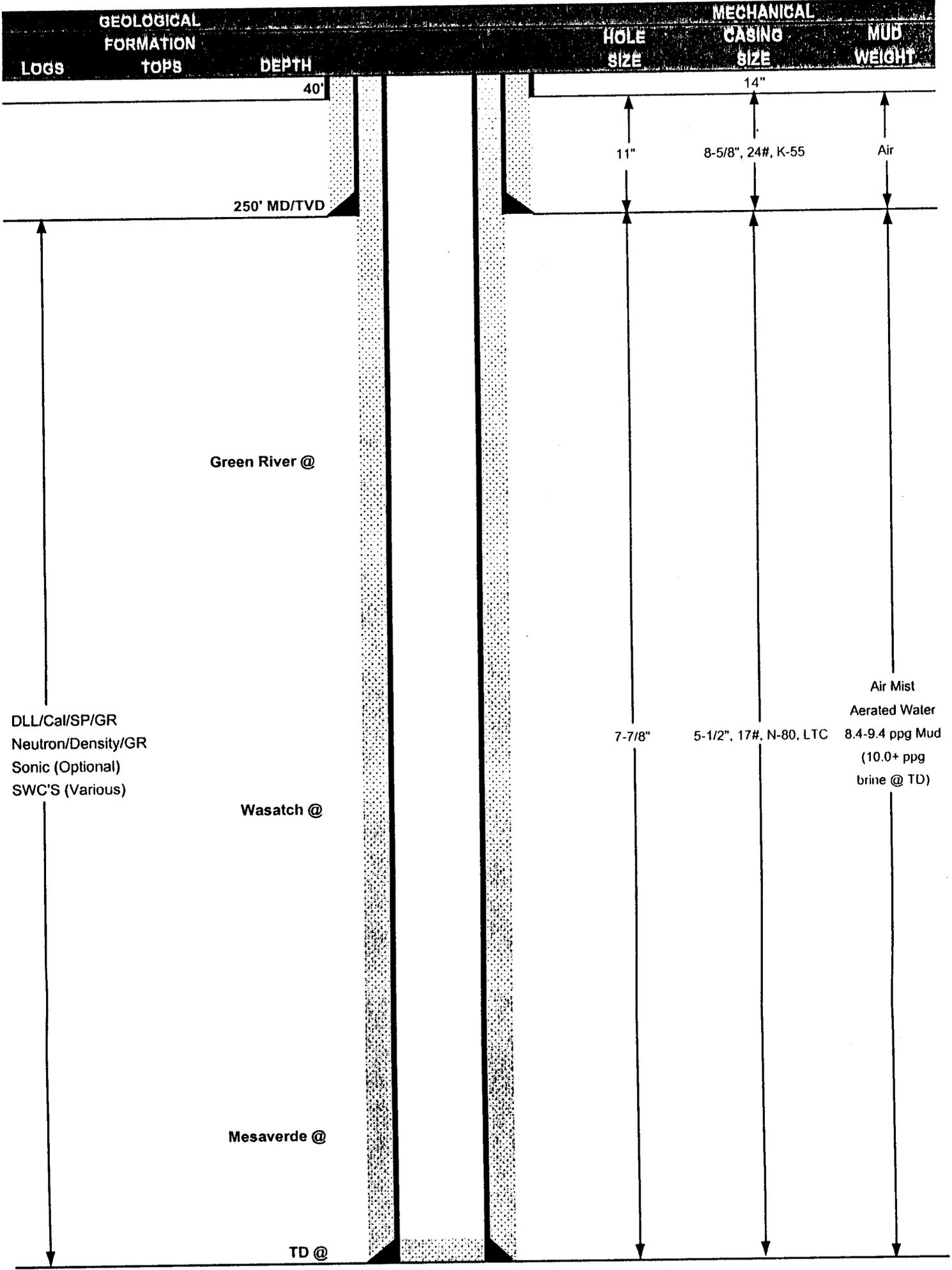
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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

# 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**

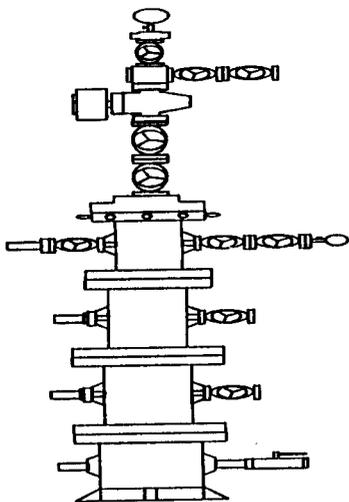
	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	250' MD/TVD	Neat + 2% CaCl <sub>2</sub>	95	25%	15.60	1.19
PRODUCTION	LEAD 500' Above Prod Int-Surf	Hifill + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% Salt		*TBD	11.60	3.12
	TAIL TD-500' Above Productive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

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)

SW/NE Sec. 15, T9S, R21E  
2215' FNL & 1819' FEL

5. Lease Serial No.

U- 01193

6. If Indian, Allottee or Tribe Name

Ute

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

8. Well Name and No.

Cige #216

9. API Well No.

43-047-32920

10. Field and Pool, or Exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah UT

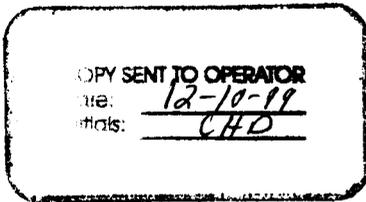
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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>TD</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Castlegate</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 has verbal approval per Jan Jarvis w/DOG M on 11/15/99 to drill to the Castlegate formation. TD @ 11,200'.

Please refer to the enclosed attachments for the revised casing, cementing & drilling fluids program.



Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 12/7/99  
By: *[Signature]*

RECEIVED  
DEC - 7 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 11/29/99

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

Approved by

Title

Date

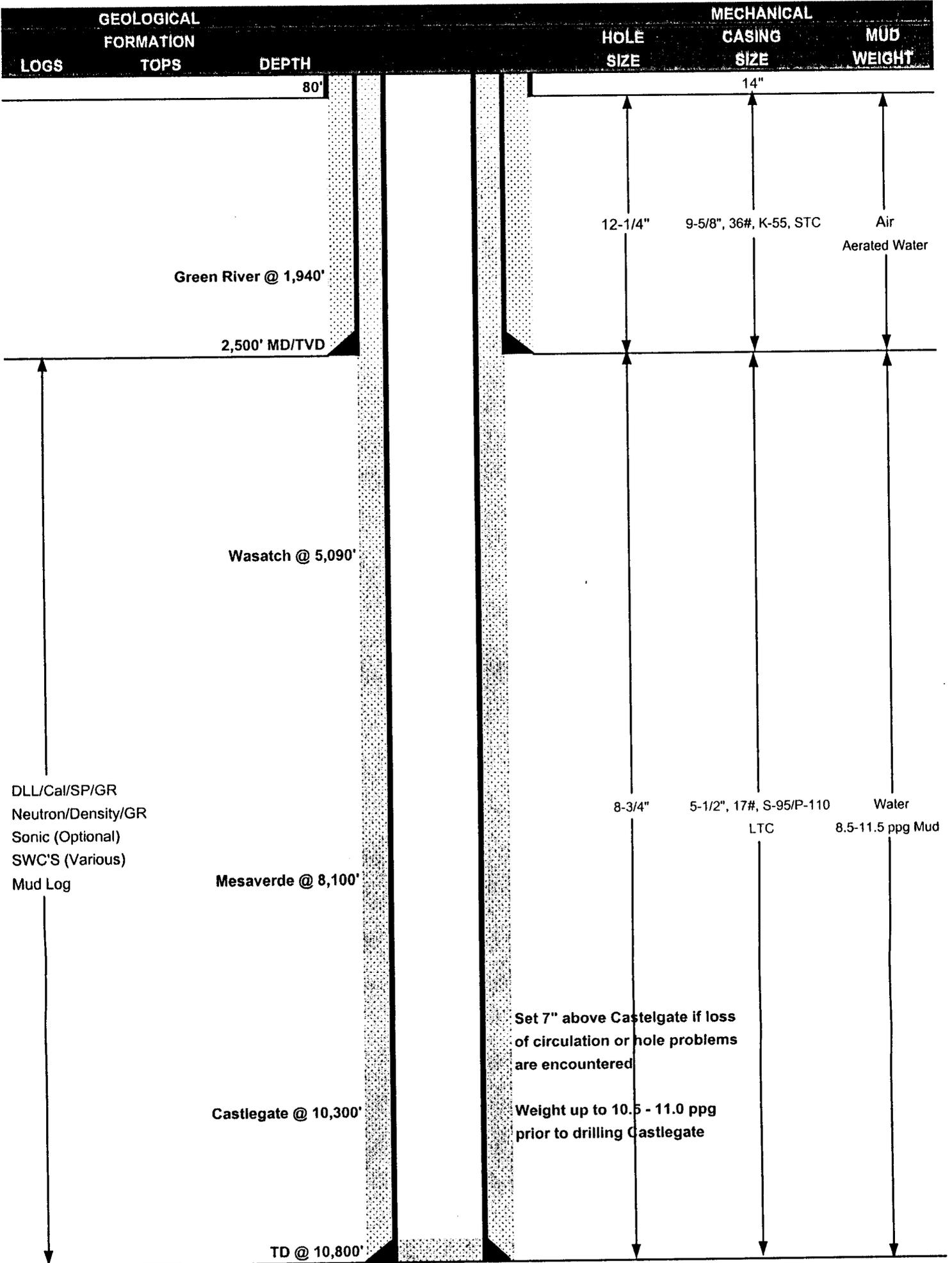
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 11/22/99  
 WELL NAME CIGE #216 TD 10,800'  
 FIELD Ouray COUNTY Uintah STATE Utah ELEVATION 4,817' KB  
 SURFACE LOCATION 2,215' FNL & 1,819' FEL Sec 15 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"	0-40'						
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/P-110	LTC	SPECIFIED BY PROD DEPT		
TUBING								

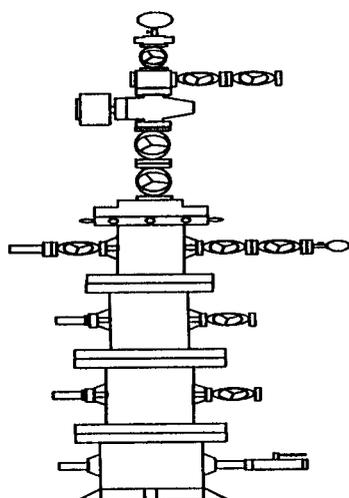
**CEMENT PROGRAM**

		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
	TAIL	4,500'-10,800' (6,300')	50/50 Poz + 0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	1,620	25%	14.35	1.24

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Float shoe, 1 jt, float collar. Centralize first 3 joints & every fourth joint to surface. Thread lock FE & casing up to & including box end of FC.
PRODUCTION	Float shoe, 2 jts, float collar. Centralize first 3 joints & every other joint across pay zones. Thread lock FE & casing up to & including box end of FC.

**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	H	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	12-1/4"	Various	Air			
SC - Top of Wasatch	8-3/4"	Various	450-350			(No air below surf csg)
Wasatch	8-3/4"	Various (PDC)	450-350		0.5 TFA	
Mesaverde/Castlegate	8-3/4"	Various	400-300			

**GEOLOGICAL DATA**

**LOGGING:**

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

**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	8.5-11.5	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>Ute</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 Natural Buttes Unit <b>Natural Buttes Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SW/NE Sec. 15, T9S, R21E 2215' FNL &amp; 1819' FEL</b>		8. Well Name and No. <b>Cige #216</b>
		9. API Well No. <b>43-047-32920</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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <u>TD</u>
			<u>Castlegate</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 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 authorization to drill to the Castlegate formation, TD @10,800'. Please refer to the enclosed attachments for the revised casing, cementing & drilling fluids program.

(fr. 11,200)

**COPY SENT TO OPERATOR**  
Date: 12-14-99  
Initials: CRD

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 12/4/99  
By: [Signature]

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>
<u>[Signature]</u>	Date <b>12/8/99</b>

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

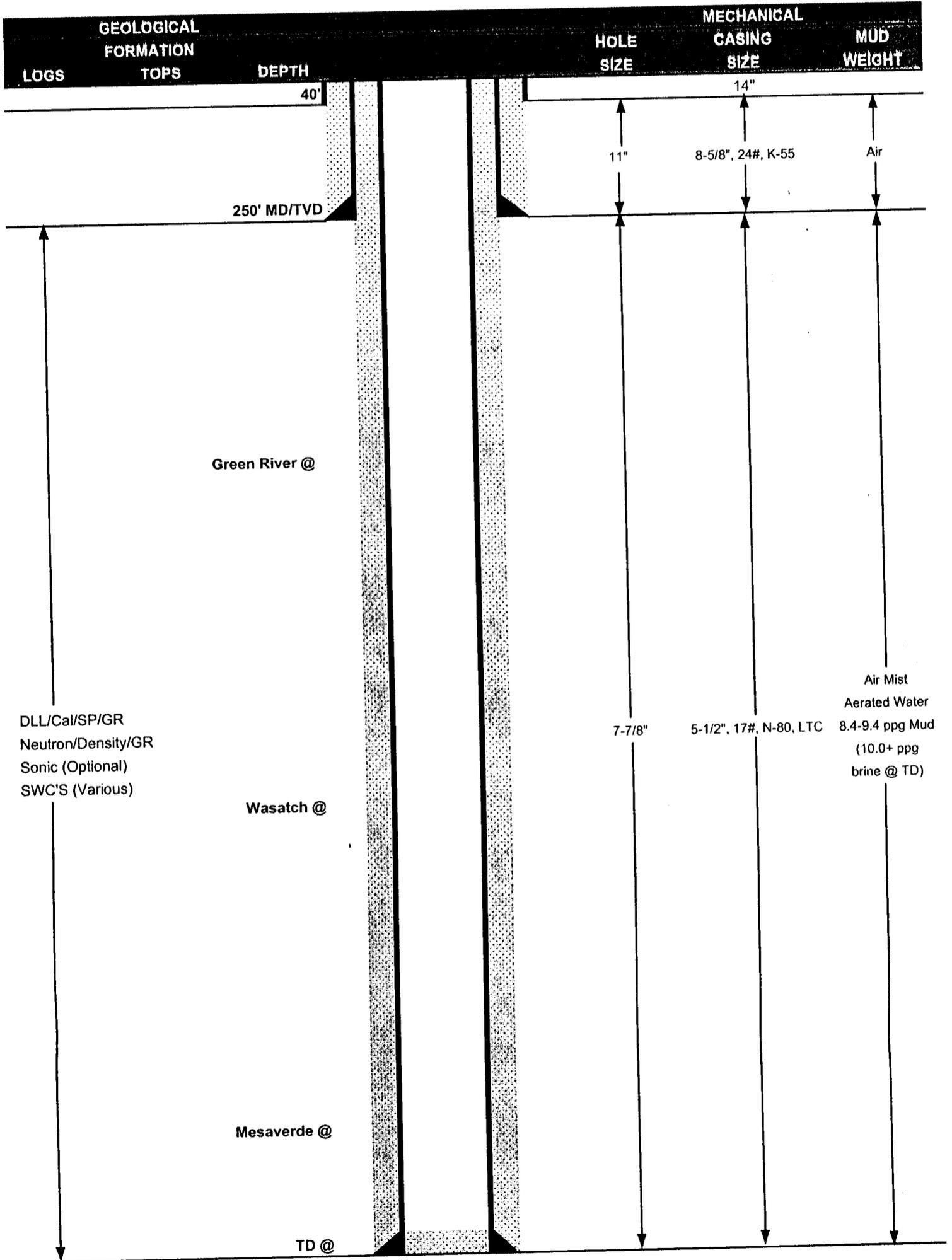
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

# 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**

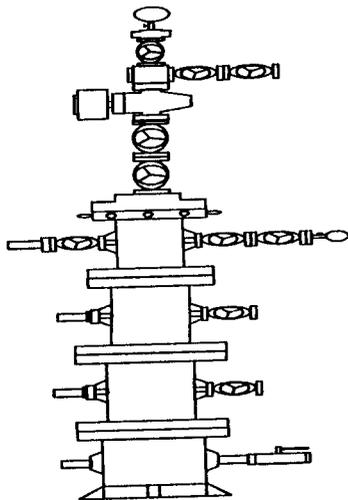
	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	250' MD/TVD	Neat + 2% CaCl <sub>2</sub>	95	25%	15.60	1.19
PRODUCTION	LEAD 500' Above Prod Int-Surf	Hifill + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% Salt		*TBD	11.60	3.12
	TAIL TD-500' Above Productive 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	HO	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	11"	Various				
SC - Top of Wasatch	7-7/8"	Various				
Wasatch	7-7/8"	Various (PDC)				
Mesaverde	7-7/8"	Various				

**GEOLOGICAL DATA**

**LOGGING:**

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

**MUD LOGGER:** As per Geology  
**SAMPLES:** As per Geology  
**CORING:** As per Geology  
**DST:** As per Geology

**MUD PROGRAM**

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

**ADDITIONAL INFORMATION**

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.  
BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.  
Run Totco survey every 500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

**PROJECT ENGINEER:** \_\_\_\_\_  
Blaine Yeary

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

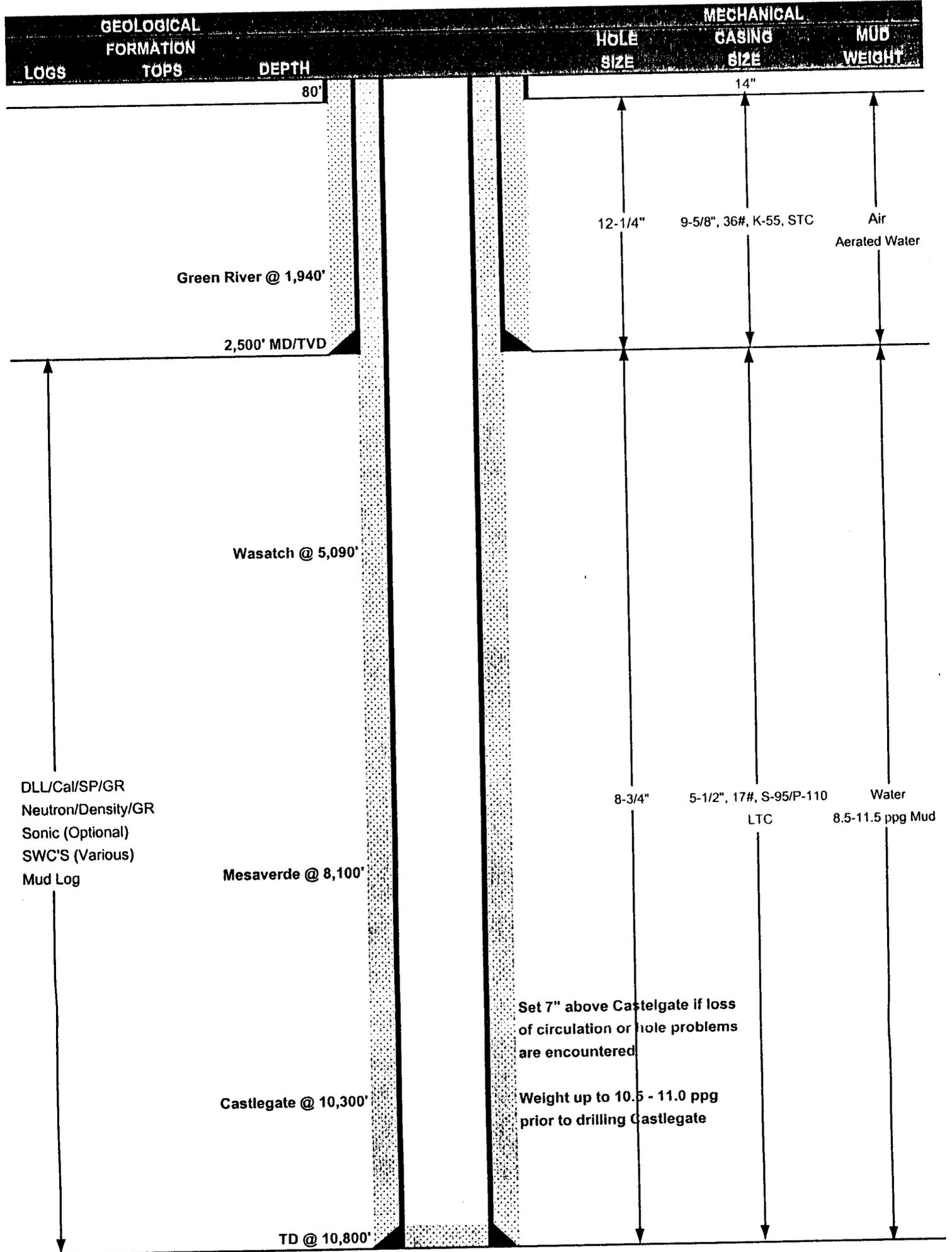
**DATE:** \_\_\_\_\_

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

# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 11/22/99  
 WELL NAME CIGE #216 TD 10,800'  
 FIELD Ouray COUNTY Uintah STATE Utah ELEVATION 4,817' KB  
 SURFACE LOCATION 2,215' FNL & 1,819' FEL Sec 15 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"	0-40'						
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/P-110	LTC	SPECIFIED BY PROD DEPT		
TUBING								

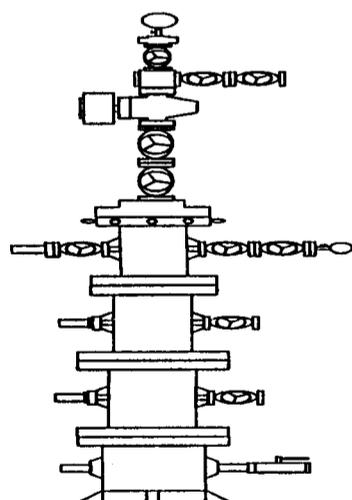
**CEMENT PROGRAM**

		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
	TAIL	4,500'-10,800' (6,300')	50/50 Poz + 0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	1,620	25%	14.35	1.24

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Float shoe, 1 jt, float collar. Centralize first 3 joints & every fourth joint to surface. Thread lock FE & casing up to & including box end of FC.
PRODUCTION	Float shoe, 2 jts, float collar. Centralize first 3 joints & every other joint across pay zones. Thread lock FE & casing up to & including box end of FC.

**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	SERIAL	LS	COMMENTS
Surface Hole	12-1/4"	Various	Air			
SC - Top of Wasatch	8-3/4"	Various	450-350			(No air below surf csg)
Wasatch	8-3/4"	Various (PDC)	450-350		0.5 TFA	
Mesaverde/Castlegate	8-3/4"	Various	400-300			

**GEOLOGICAL DATA**

**LOGGING:**

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

**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	8.5-11.5	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 Tolco survey every 500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

**PROJECT ENGINEER:**

Blaine Yeary

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

**PROJECT MANAGER:**

Tom Young

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

8. Well Name and No.  
**Cige #216**

9. API Well No.  
**43-047-32920**

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**

**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)  
**SW/NE Sec. 15, T9S, R21E  
2215' FNL & 1819' FEL**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> 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**

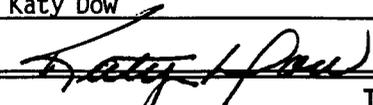
**DIVISION OF OIL, GAS & MINING**

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

Title  
**Environmental Jr. Analyst**

Date  
**12/20/99**

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

Approved by  


Title  
**Environmental Jr. Analyst**

Date  
**12/20/99**

Office

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

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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)  
 SWNE Sec.15,T9S,R21E 2215'FNL & 1819'FEL

**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 #216

9. API Well No.  
 43-047-32920

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

11. County or Parish, State  
 Uintah County Utah

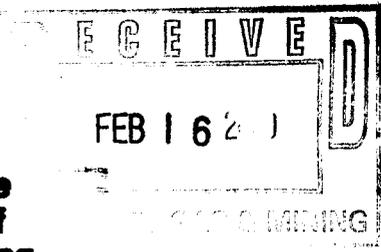
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TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<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>Recind</u>

Castlegate

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 recind the Sundry Notice extending the originally permitted approval depth of 7500' Mesaverde from 10800' Castlegate formation. Coastal would like to drill this location to 7500' to the Mesaverde formation using the 3M system.



COPY SENT TO OPERATOR  
date: 2-17-00  
initials: CAG

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 2/17/00  
By: *[Signature]*

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

Name (Printed/Typed) Sheila Upchego Title Environmental Jr. Analyst

*[Signature]* Date 2/16/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

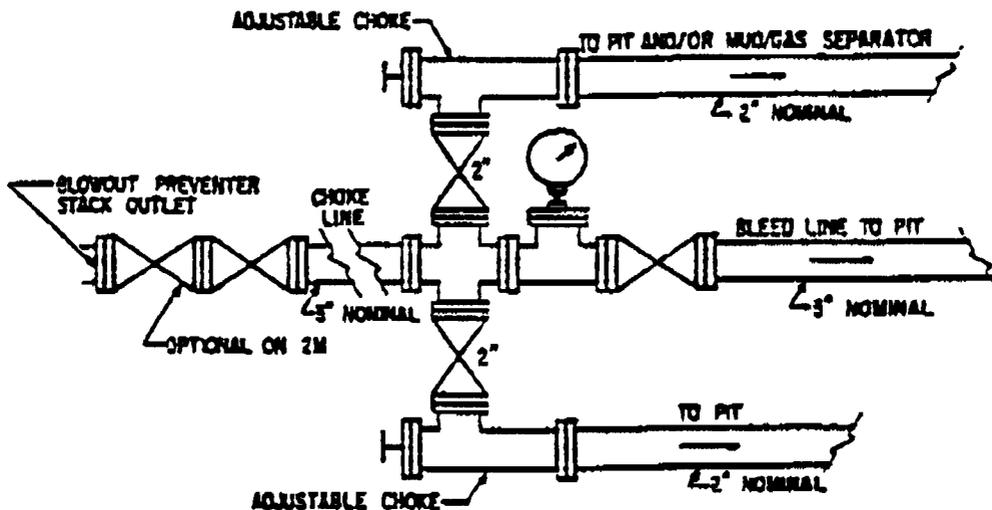
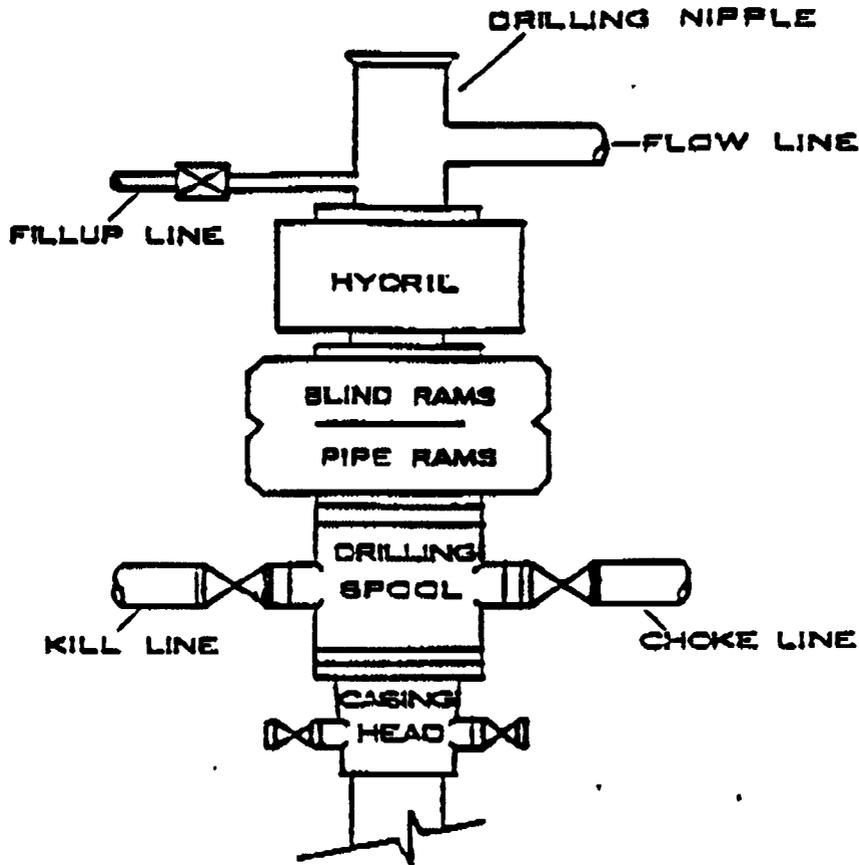
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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.

# BOP STACK

# CONFIDENTIAL



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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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 #216

9. API Well No.

43-047-32920

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)

(453)781-7023

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

SW/NE Sec. 15, T9S, R21E  
2215' FNL & 1819' FEL

**CONFIDENTIAL**

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

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off               |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity               |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Spud</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

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MIRU Bill Martin Drilling (Air Rig). Drilled 10' of 14" conductor pipe and drilled 292' of 12 1/4" hole. Ran 6 jts 8 5/8" K-55 24# Csg. Cmt w/150 sks P-AG w/2% CaCl2, 1/4#/sx Flocele, 15.5 ppg, 1.18 yield. Drop plug. Displace w/15 Bbls H2O w/6 Bbls Cmt to surface. Hole stayed full.

Spud @ 9:00 a.m. on 2/16/00.

Bill Martin Drilling  
1111  
P.O. Box 1148  
Vernal, UT 84078  
C/O, BLM/BIA

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

Name (Printed/Typed)

Katy Dow

Title

Environmental Jr. Analyst

Date 2/21/00

*Katy Dow*

**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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OPERATOR Coastal Oil & Gas Corp  
ADDRESS 13168 So 1200 E  
Urral, Ut 84078

OPERATOR ACCT. NO. W

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	APT NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B		2900	43-047-33031	Lique 231	SENE	7	95	R21E	Urral	2/19/00	2/19/00
WELL 1 COMMENTS: Entity added 3/9/00 Jim 2.											
<b>CONFIDENTIAL</b>											
B		2900	43-047-32920	Lique 216	SENE	15	95	R21E	Urral	2/16/00	2/16/00
WELL 2 COMMENTS: Entity added 3/9/00 Jim 2. 12695											
<b>CONFIDENTIAL</b>											
A	99999	<del>99999</del>	43-047-33401	Federal 6-100	SENE	6	795	R22E	Urral	2/19/00	2/19/00
WELL 3 COMMENTS: 000310 entity added - Jim 2.											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

NOTE: Use COMMENT section to explain why each Action Code was selected.  
(3/89)

Doty Law  
Signature  
Environmental Analyst  
Title  
2/21/00  
Date  
Phone No. 435 781-7022

03-08-00 10:42am From-COASTAL OIL AND GAS DOWNSTAIRS SECRETARY 44357894436 T-051 P. 02/02 F-446

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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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 #216

9. API Well No.

43-047-32920

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)

SW/NE Sec. 15, T9S, R21E  
2215' FNL & 1819' FEL

**CONFIDENTIAL**

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Acidize

Alter Casing

Casing Repair

Change Plans

Convert to Injection

Deepen

Fracture Treat

New Construction

Plug and Abandon

Plug Back

Production (Start/Resume)

Reclamation

Recomplete

Temporarily Abandon

Water Disposal

Water Shut-Off

Well Integrity

Other Drilling

Summary

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

Finished drilling from 292' to 8852'. Ran 24 jts 5 1/2" 17# 8RD N-80 Csg. Cmt w/ 595 sks HiFill Mod w/additivies, 11.6# slurry. Tail w/ 1270 sks 50/50 Poz w/additivies, 14.35# slurry. Drop Plug. Displace w/203.6 Bbls KCL. Bump plug. No Cmt returns. Rig released @ 0800 hrs on 3/12/00.

RECEIVED  
MAY 10 2000  
BUREAU OF LAND MANAGEMENT  
C/L, COLUMBIAN, UT

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

Name (Printed/Typed)

Katy Dow

Title

Environmental Jr. Analyst

Date

3/13/00

*Katy Dow*

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

Approved by

Title

Date

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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

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8. Well Name and No.

Cige #216

9. API Well No.

43-047-32920

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Natural Buttes Field

11. County or Parish, State

Uintah UT

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1. Type of Well

Oil Well  Gas Well  Other

**CONFIDENTIAL**

2. Name of Operator

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2215' FNL & 1819' FEL

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Temporarily Abandon

Water Disposal

Water Shut-Off

Well Integrity

Other Completion Report

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Subject well placed on production on 3/24/00. Please refer to the attached Chronological Well History.

**RECEIVED**

APR 10 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 4/4/00

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

Approved by

Title

Date

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COASTAL OIL & GAS  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #216-15-9-21

SW1/4NE1/4, SECTION 15, T9S-R21E  
NATURAL BUTTES FIELD  
UINTAH COUNTY, UTAH  
WI: 100% AFE#:90162  
PBSD: 8775' PERFS: 6126'-8352'  
CSG: 5.5" 17# N-80 @ 8865'  
FORMATION: WAS & MESA VERDE  
CWC(M\$): \$905,441

RECEIVED

APR 10 2000

DIVISION OF  
OIL, GAS AND MINING

**DRILL & COMPLETE**

Drilling: 02/24/00-03/12/00, Spud Date: 02/24/00

03/17/00 MIRU. (DAY 1) TC: \$8,461

03/18/00 PREP TO FRAC MONDAY, 3/20/00.

3/19/00 PICKLE TBG. SPOT 500 GALS 15% HCL ACROSS PERF INTERVAL. POOH. RUN  
CBL/CCL/GR F/ PBSD (8757') TO 1220' W/ 1000#. TOC @ 1620'. PERF MESA VERDE 8344' -  
8352', 4 SPF, 32 HOLES & 8278' - 8282', 4 SPF, 16 HOLES. BRK DN PERFS W/ 2000# @ 3 BPM. ISIP:  
1800#. SDFWE. WO FRAC.  
(DAY 2) TC: \$23,381

03/21/00 PREP TO FRAC.  
PROG: FRAC MESA VERDE PERFS F/ 8278' - 8352' W/ 63,000# 20/40 SD W/ PROP NET & YF 125  
FLUID. BRK DN W/ 3150# @ 3 BPM. MTP: 4664#, ATP: 2678#, MTR: 37.3 BPM, ATR: 29.7 BPM.  
ISIP: 2463#, TL: 745 BBLs. SET CBP @ 8220'. PERF MESA VERDE F/ 8146' - 8150', 4 SPF, 16  
HOLES; 8134' TO 8138', 4 SPF, 16 HOLES; 8092' - 8098', 4 SPF, 24 HOLES; 8018' TO 8026', 4 SPF, 32  
HOLES & 7986' TO 7974', 4 SPF, 24 HOLES. 0 PRESS. BRK DN PERFS F/ 3305# @ 3.6 BPM. FRAC  
W/ 78,400# SD, 20/40 SD W/ PROP NET & Y125 FLUID. MTP: 3639#, ATP: 2650#, MTR: 46.3 BPM,  
ATR: 35.7 BPM. ISIP: 2481#, FG: 0.74, TL: 845 BBLs. SET CBP @ 7940#. PERF WASATCH 7880' -  
7886', 4 SPF, 24 HOLES. BRK DN W/ 3426# @ 3 BPM. FRAC W/ 35,500# 20/40 SD W/ PROP NET  
& YF 125 FLUID. MTP: 3593#, ATP: 3073#, MTR: 26.3 BPM, ATR: 24.4 BPM. ISIP: 2866#, FG: 0.83,  
TL: 477 BBLs. SET CBP @ 7800'. PERF WASATCH F/ 7615' - 7621', 4 SPF, 24 HOLES. UNABLE  
TO BRK DN W/ 7000#.  
(DAY 3) TC: \$54,860

03/22/00 PREP TO FRAC LAST INTERVAL.  
PROG: FRAC WASATCH PERF F/ 7615' - 7621'. BROKE DN W/ 4980# @ 1 BPM. FRAC W/  
41,000# 20/40 SD W/ PROP NET & YF125 FLUID MTP: 3662', ATP: 2755#, MTR: 21.8 BPM, ATR:  
19.8 BPM. ISIP: 2957#, FG 0.89, TL: 530 BBLs. SET CBP @ 7540'. PERF WASATCH F/ 7366' - 7372',  
4 SPF, 24 HOLES. BRK DN W/ 4180# @ 3 BPM. FRAC W/ 40,000# 20/40 SD W/ PROP NET &  
YF125 FLUID. MTP: 2724#, ATP: 2217#, MTR: 20.5 BPM, ATR: 19.4 BPM. ISIP: 2261#. FG 0.70, TL:  
525 BBLs. SET CBP @ 7200'. PERF WASATCH F/ 6164' - 6170', 4 SPF, 24 HOLES & 6126' - 6136', 4  
SPF, 40 HOLES. GUN STUCK. PULL OUT OF ROPE SOCKET. FISH GUN. PREP TO FRAC IN  
AM.  
(DAY 4) TC: \$647,134

03/23/00 RU DOWELL & CUTTERS W.L. R.I.H. W/4" GUN & REPERFERATE TOP 7' OF 6126'-36' FL-  
1000' PRESS-0 PSI. FRAC WAS PERF (6126'-6170') BRK W/480 PSI @ 4 BPM. PUMP 36 BBL 2% FILL  
CSG. PUMP 68000# 20/40 SD. 25# FLUID GL. ISIP-815 PSI MP-1021 PSI MR-25.5 BPM AP-655 PSI AR-  
21 BPM FG.18 TOTAL LOAD = 716 BBL. R.I.H. W/5 1/2 CBP & SET @ 6180'. P.O.O.H. & RD  
CUTTERS. RD DOWELL & MOVE OUT FRAC EQUIP. NU STRIPPING HEAD & PU 43/4 BIT &  
PUMP OFF SUB. R.I.H. W/23/8 TBG. TAG BP @ 6180'. RU SWIVEL & AIR FOAM UINT. B/CIRC  
W/AIR. DRILL BP @ 6080'. CIRC & RI/H W/TBG. TAG SD @ 7160' CO SD & DRILL BP @ 7200'  
CIRC & R.I.H. W /TBG. TAG SD @ 7506' CO SD & DRILLBP @ 7540' CIRC & R.I.H. WTBG TAG  
SD @ 7747' CO SD & DRILL BP @ 7800. CIRC & R.I.H W/TBG. TAG SD @ 7885'. CO SD & DRILL  
BP @ 7940' CIRC & R.I.H.W/TBG. TAG SD @ 8148'. CO SD & DRILL BP @ 8220'. CIRC & R.I.H  
W/TBG. TAG TAG SD @ 8220' CIRC & R.I.H. W/TBG. TAG SD @ 8670'. CO SD TO PBSD @ 8756.  
(DAY 5) TC: \$272,480

03/24/00 PREP TO PLACE ON SALES.  
PROG: LAND TBG @ 8103', SN @ 8068'. PUMP OFF BIT SUB. OPEN WELL TO FBT @ 12:00 PM.  
FLOW BACK WELL 18 HRS. CHK: 48/64" TO 24/64", FTP: 340# TO 750#, CP: 900# TO 1450#,  
LIGHT SD, 60 BWPB TO 14 BWPB. TLTR: 3008 BBLs, TLR: 1946 BBLs, LLTR: 422 BBLs. EST  
PROD RATE 1250 MCFPD.  
(DAY 6) TC: \$905,441

03/25/00 PROG: TURNED TO SALES @ 10:30 AM ON 3/24/00. SPOT PROD VOLUMES: FTP: 1000#, CP:  
1500#, 20/64" CHK, 14 BWPB, 1500 MCFPD.

03/26/00 PROG: FLWD 833 MCF, 290 BW, FTP: 600#, CP: 1300#, 20/64" CHK OPEN TO 32/64",  
18 HRS, LP: 279#.

03/27/00      PROG: FLWD 1236 MCF, 316 BW, FTP: 520#, CP: 1000#, 32/64" CHK, 24 HRS, LP: 272#, LLTR:  
(184 BBLs OVERLOAD).

03/28/00      PROG: FLWD 1363 MCF, 18 BC, 264 BW, FTP: 500#, CP: 925#, 40/64" CHK, 24 HRS, LP: 280#, REC  
448 BBLs OVERFLOW.

03/29/00      PROG: FLWD 1345 MCF, 18 BC, 218 BW, FTP: 450#, CP: 875#, 40/64" CHK, 24 HRS, LP: 277#.  
IP DATE: 3/27/00 - FLWG F/ MESA VERDE & WASATCH 1363 MCF, 18 BC, 264 BW, FTP: 500#,  
CP: 925#, 40/64" CHK, 24 HRS, LP: 280#.

**FINAL REPORT.**

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April 14, 2000

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DIVISION OF  
OIL, GAS AND MINING

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

**RE: Well Completions Reports**

Dear Carol:

The following well completion sundries, State of Utah Form 8 and BLM Form 3160-4, are enclosed, for the week ending April 14, 2000:

Ankerpont 31-86	SE SW	Section 31-T8S-R21E
CIGE 216	SW NE	Section 15-T9S-R21E
Federal 6-100	SE NE	Section 6-T9S-R21E
NBU 222	SW NE	Section 11-T10S-R22E
NBU 299	SW NE	Section 16-T9S-R21E
Tribal 31-98	NW SE	Section 31-T8S-R22E

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

Sincerely,

Deanna Bell  
Environmental Secretary

Enclosures

**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

Lease Serial No. U-01193

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Well Name CIGE #216  
API #43-047-32920

ITEM #25, #26, & #27 Mesaverde/Wasatch:

Perf Mesaverde 8344'-8352', 4 SPF, 32 Holes; 8278'-8282' 4 SPF 16 Holes. Break Down Perfs w/2000# @ 3 BPM ISIP 1800#. Frac. 8278'-8352' w/63000# 20/40 SD Prop Net & YF 125 Fluid. Break Down W/3150# @ 3 BPM.

Perf Mesaverde 8146'-8150' 4 SPF, 16 Holes, 8134'-8138' 4 SPF 16 Holes, 8092'-8098' 4 SPF, 24 Holes, 8018'-8026' 4 SPF, 32 Holes, 7986'-7974' 4 SPF, 24 Holes. Break Down Perfs f/3305# @ 3.6 BPM. Frac 78400# SD 20/40 SD W/Prop Net & Y125 Fluid.

Perf Wasatch 7880'-7886' 4 SPF 24 Holes. Break Down w/3426# @ 3 BPM. Frac w/35500# 20/40 SD w/Prop Net & YF 125 Fluid.

Perf Wasatch 7615'-7621' 4 SPF, 24 Holes. Unable to Break Down w/7000#, Frac. 7615'-7621' Broke Down w/4980# @ 1 BPM Frac w/41000# 20/40 SD w/Prop Net & YF125 Fluid.

Perf Wasatch 7366'-7372' 4 SPF 24 Holes. Break Down w/4180# @ 3 BPM. Frac W/40000# 20/40 SD w/Prop Net & YF125 Fluid.

Perf Wasatch 6164'-6170' 4 SPF 24 Holes, 6126'-6136' 4 SPF 40 Holes. 4 1/2" Gun & Reperferate top 7' of 6126'-36' F1 1000' Press 0-PSI. Frac. 6126'-6170' w/480 PSI @ 4 BPM. w/68000# 20/40 SD. 25# Fluid GL.

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**DIVISION OF  
OIL, GAS AND MINING**

COASTAL OIL & GAS  
PRODUCTION REPORT

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CHRONOLOGICAL HISTORY

CIGE #216-15-9-21

SW1/4NE1/4, SECTION 15, T9S-R21E  
NATURAL BUTTES FIELD  
UINTAH COUNTY, UTAH  
PBSD: 8775' PERFS: 6126'-8352'  
CSG: 5.5" 17# N-80 @ 8865'  
FORMATION: WAS & MESA VERDE

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DRILL & COMPLETE

Drilling: 02/24/00-03/12/00, Spud Date: 02/24/00

03/17/00 MIRU. (DAY 1)  
03/18/00 PREP TO FRAC MONDAY, 3/20/00.

3/19/00 PICKLE TBG. SPOT 500 GALS 15% HCL ACROSS PERF INTERVAL. POOH. RUN  
CBL/CCL/GR F/ PBSD (8757') TO 1220' W/ 1000#. TOC @ 1620'. PERF MESA VERDE 8344' -  
8352', 4 SPF, 32 HOLES & 8278' - 8282', 4 SPF, 16 HOLES. BRK DN PERFS W/ 2000# @ 3 BPM. ISIP:  
1800#. SDFWE. WO FRAC.  
(DAY 2)

03/21/00 PREP TO FRAC.  
PROG: FRAC MESA VERDE PERFS F/ 8278' - 8352' W/ 63,000# 20/40 SD W/ PROP NET & YF 125  
FLUID. BRK DN W/ 3150# @ 3 BPM. MTP: 4664#, ATP: 2678#, MTR: 37.3 BPM, ATR: 29.7 BPM.  
ISIP: 2463#, TL: 745 BBLs. SET CBP @ 8220'. PERF MESA VERDE F/ 8146' - 8150', 4 SPF, 16  
HOLES; 8134' TO 8138', 4 SPF, 16 HOLES; 8092' - 8098', 4 SPF, 24 HOLES; 8018' TO 8026', 4 SPF, 32  
HOLES & 7986' TO 7974', 4 SPF, 24 HOLES. 0 PRESS. BRK DN PERFS F/ 3305# @ 3.6 BPM. FRAC  
W/ 78,400# SD, 20/40 SD W/ PROP NET & Y125 FLUID. MTP: 3639#, ATP: 2650#, MTR: 46.3 BPM,  
ATR: 35.7 BPM. ISIP: 2481#, FG: 0.74, TL: 845 BBLs. SET CBP @ 7940#. PERF WASATCH 7880' -  
7886', 4 SPF, 24 HOLES. BRK DN W/ 3426# @ 3 BPM. FRAC W/ 35,500# 20/40 SD W/ PROP NET  
& YF 125 FLUID. MTP: 3593#, ATP: 3073#, MTR: 26.3 BPM, ATR: 24.4 BPM. ISIP: 2866#, FG: 0.83,  
TL: 477 BBLs. SET CBP @ 7800'. PERF WASATCH F/ 7615' - 7621', 4 SPF, 24 HOLES. UNABLE  
TO BRK DN W/ 7000#.  
(DAY 3)

03/22/00 PREP TO FRAC LAST INTERVAL.  
PROG: FRAC WASATCH PERF F/ 7615' - 7621'. BROKE DN W/ 4980# @ 1 BPM. FRAC W/  
41,000# 20/40 SD W/ PROP NET & YF125 FLUID MTP: 3662', ATP: 2755#, MTR: 21.8 BPM, ATR:  
19.8 BPM. ISIP: 2957#, FG 0.89, TL: 530 BBLs. SET CBP @ 7540'. PERF WASATCH F/ 7366' - 7372',  
4 SPF, 24 HOLES. BRK DN W/ 4180# @ 3 BPM. FRAC W/ 40,000# 20/40 SD W/ PROP NET &  
YF125 FLUID. MTP: 2724#, ATP: 2217#, MTR: 20.5 BPM, ATR: 19.4 BPM. ISIP: 2261#. FG 0.70, TL:  
525 BBLs. SET CBP @ 7200'. PERF WASATCH F/ 6164' - 6170', 4 SPF, 24 HOLES & 6126' - 6136', 4  
SPF, 40 HOLES. GUN STUCK. PULL OUT OF ROPE SOCKET. FISH GUN. PREP TO FRAC IN  
AM.  
(DAY 4)

03/23/00 RU DOWELL & CUTTERS W.L. R.I.H. W/4" GUN & REPERFERATE TOP 7' OF 6126'-36' FL-  
1000' PRESS-0 PSI. FRAC WAS PERF (6126'-6170') BRK W/480 PSI @ 4 BPM. PUMP 36 BBL 2% FILL  
CSG. PUMP 68000# 20/40 SD. 25# FLUID GL. ISIP-815 PSI MP-1021 PSI MR-25.5 BPM AP-655 PSI AR-  
21 BPM FG.18 TOTAL LOAD =716 BBL. R.I.H. W/5 1/2 CBP & SET @ 6180'. P.O.O.H. & RD  
CUTTERS. RD DOWELL & MOVE OUT FRAC EQUIP. NU STRIPPING HEAD & PU 43/4 BIT &  
PUMP OFF SUB. R.I.H. W/23/8 TBG. TAG BP @ 6180'. RU SWIVEL & AIR FOAM UINT. B/CIRC  
W/AIR. DRILL BP @ 6080'. CIRC & RI/H W/TBG. TAG SD @ 7160' CO SD & DRILL BP @ 7200'  
CIRC & R,I,H, W /TBG. TAG SD @ 7506' CO SD & DRILLBP @ 7540' CIRC & R.I.H. WTBG TAG  
SD @ 7747' CO SD & DRILL BP @ 7800. CIRC & R.I.H W/TBG. TAG SD @ 7885'. CO SD & DRILL  
BP @ 7940' CIRC & R.I.H.W/TBG. TAG SD @ 8148'. CO SD & DRILL BP @ 8220'. CIRC & R.I.H  
W/TBG. TAG TAG SD @ 8220' CIRC & R.I.H. W/TBG. TAG SD @ 8670'. CO SD TO PBSD @ 8756.  
(DAY 5)

03/24/00 PREP TO PLACE ON SALES.  
PROG: LAND TBG @ 8103', SN @ 8068'. PUMP OFF BIT SUB. OPEN WELL TO FBT @ 12:00 PM.  
FLOW BACK WELL 18 HRS. CHK: 48/64" TO 24/64", FTP: 340# TO 750#, CP: 900# TO 1450#,  
LIGHT SD, 60 BWPH TO 14 BWPH. TLTR: 3008 BBLs, TLR: 1946 BBLs, LLTR: 422 BBLs. EST  
PROD RATE 1250 MCFPD.  
(DAY 6)

03/25/00 PROG: TURNED TO SALES @ 10:30 AM ON 3/24/00. SPOT PROD VOLUMES: FTP: 1000#, CP:  
1500#, 20/64" CHK, 14 BWPH, 1500 MCFPD.

03/26/00 PROG: FLWD 833 MCF, 290 BW, FTP: 600#, CP: 1300#, 20/64" CHK OPEN TO 32/64",  
18 HRS, LP: 279#.

03/27/00 PROG: FLWD 1236 MCF, 316 BW, FTP: 520#, CP: 1000#, 32/64" CHK, 24 HRS, LP: 272#, LLTR:  
(184 BBLs OVERLOAD).

03/28/00 PROG: FLWD 1363 MCF, 18 BC, 264 BW, FTP: 500#, CP: 925#, 40/64" CHK, 24 HRS, LP: 280#, REC  
448 BBLs OVERFLOW.

03/29/00

PROG: FLWD 1345 MCF, 18 BC, 218 BW, FTP: 450#, CP: 875#, 40/64" CHK, 24 HRS, LP: 277#.  
IP DATE: 3/27/00 - FLWG F/ MESA VERDE & WASATCH 1363 MCF, 18 BC, 264 BW, FTP: 500#,  
CP: 925#, 40/64" CHK, 24 HRS, LP: 280#.

FINAL REPORT.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator  
Coastal Oil & Gas Corporation

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SWNE 2215' FNL & 1819' FEL

At top prod. interval reported below

At total depth

14. Date Spudded 2/16/00  
 15. Date T.D. Reached 3/12/00  
 16. Date Completed  D & A  Ready to Prod. 3/24/00

18. Total Depth: MD 8852' TVD  
 19. Plug Back T.D.: MD 8745' TVD  
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 CBL-CCL-GR - CN LOG / GR / AZ Latent log - Newer Product  
 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
12 1/4"	8 5/8"	24#	0	292'	292'	150 SX	15		
7 7/8"	5 1/2"	17#	0	8852'	8852'	595 SX			
						1270 SX	203.6		

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8670'							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Please refer to			Please refer to			
B) the attachment			to the attachment			
C)						
D)						

Depth Interval	Amount and Type of Material
Please refer to the attachment	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
3/24/00	3/27/00	24	→	0	1363	264	0	0	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. 925	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
40/64	500	925	→	0	1363	264	0	Producing	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
3/24/00	3/27/00	24	→	0	1363	264	0	0	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. 925	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
40/64	500	925	→	0	1363	264	0	Producing	

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ON 04-24-01

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28b. Production-Interval C

Date First Produced 3/24/00	Test Date 3/27/00	Hours Tested 24	Test Production →	Oil BBL 0	Gas MCF 1363	Water BBL 264	Oil Gravity 0	Gas Gravity 0	Production Method Flowing
Choke Size 40/64	Tbg. Press. Flwg. 500	Csg. Press. 925	24 Hr. →	Oil BBL 0	Gas MCF 1363	Water BBL 264	Gas: Oil Ratio 0	Well Status Producing	

28c. Production-Interval D

Date First Produced 3/24/00	Test Date 3/27/00	Hours Tested 24	Test Production →	Oil BBL 0	Gas MCF 1363	Water BBL 264	Oil Gravity 0	Gas Gravity 0	Production Method Flowing
Choke Size 40/64	Tbg. Press. Flwg. 500	Csg. Press. 925	24 Hr. →	Oil BBL 0	Gas MCF 1363	Water BBL 264	Gas: Oil Ratio 0	Well Status Producing	

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

Sold Used for fuel

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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.
Green River	1940'	5102'	
Wasatch	5102'	7954'	
Mesaverde	7954'		

31. Formation (Log) Markers

Name	Top
	Meas. Depth

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32. Additional remarks (include plugging procedure):

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33. Circle enclosed attachments:

- 1. Electrical/Mechanic 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 Chronological Well History Attachment

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) Sheila Uphego

Title Environmental Jr. Analyst

Signature 

Date 4/5/00

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.

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:
PHONE NUMBER: 435-789-4433		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT: COUNTY: _____ STATE: UTAH

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

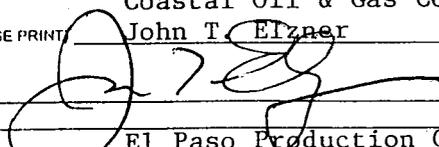
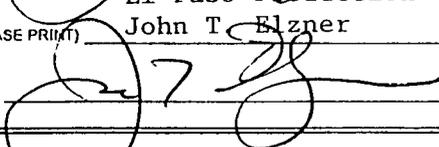
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

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

See Exhibit "A"

Bond # 400JU0708

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

(This space for State use only)

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JUN 19 2001  
DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
Office of the Secretary of State

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PAGE 1

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

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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:

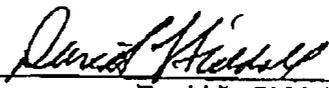
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

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



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

---

**DATA ENTRY:**

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

---

**STATE BOND VERIFICATION:**

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

---

**FEDERAL BOND VERIFICATION:**

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

---

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

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

---

**FILMING:**

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

---

**FILING:**

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

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**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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# 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

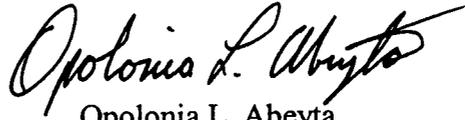
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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	

JAN. 17. 2003 3:34PM

PORT

NO. 173

P. 2

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

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

**February 1, 2002**

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

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

**Dear Ms. Maxwell:**

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

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

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

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

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

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

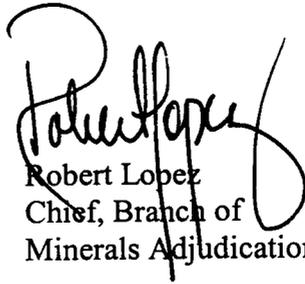
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

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

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

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

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

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

We have no objection.

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

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

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



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



# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

February 27, 2003

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

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

**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 Houston TX 77064-0995		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (832) 676-5933		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL		9. API NUMBER:
FOOTAGES AT SURFACE:		10. FIELD AND POOL, OR WILDCAT:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		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"/> 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	

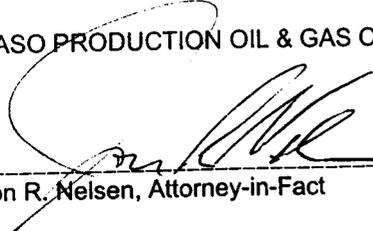
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

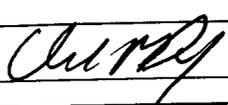
EL PASO PRODUCTION OIL & GAS COMPANY

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

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

RECEIVED  
MAR 04 2003

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

Name (Printed/Typed) <b>CHERYL CAMERON</b>	Title <b>OPERATIONS</b>
Signature 	Date <b>March 4, 2003</b>

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)



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.

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

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

5. Lease Serial No.  
 Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.  
 Multiple Wells - see attached

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

11. County or Parish, State  
 Uintah County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> 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 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.

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

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

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

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

Name (Printed/Typed) J.T. Conley Title Operations Manager  
 Signature *J.T. Conley* Date 9-2-2003  
 Initials *CHD* Date 9-2-2003

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Office \_\_\_\_\_ Date: 9/16/03

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval of This  
Action is Necessary

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

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

**Westport Oil & Gas, L.P.**  
**Project Economics Works!**

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 \$ 830/840	\$0
<b>Total \$</b>	<b>\$1,200</b>

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

**Production & OPX Detail:**

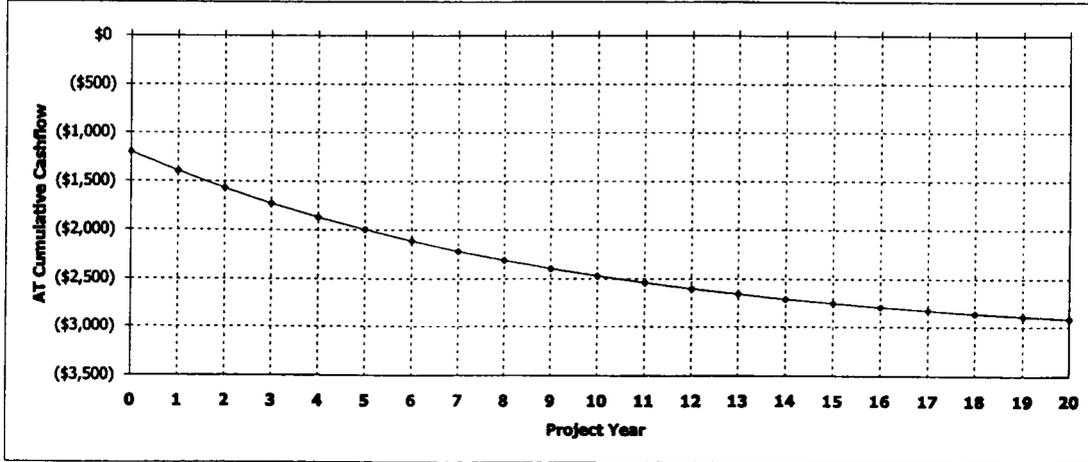
	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFPD	0	MCFPD	0	MCFPD
Wtr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFPD		MCFPD	0	MCFPD

<p><b>Project Life:</b>                  Life = <input type="text" value="20.0"/> Years                  (Life no longer than 20 years)</p> <p><b>Internal Rate of Return:</b>                  After Tax IROR = <input type="text" value="#DIV/0!"/></p> <p><b>AT Cum Cashflow:</b>                  Operating Cashflow = <input type="text" value="(\$2,917)"/> (Discounted @ 10%)</p> <p><b>Gross Reserves:</b>                  Oil Reserves = <input type="text" value="4"/> BO                  Gas Reserves = <input type="text" value="0"/> MCF                  Gas Equiv Reserves = <input type="text" value="38"/> MCFE</p>	<p><b>Payout Calculation:</b></p> <p>Payout = <math>\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}</math> = 1</p> <p>Payout occurs when total AT cashflow equals investment                  See graph below, note years when cashflow reaches zero</p> <p>Payout = <input type="text" value="NEVER"/> Years or <input type="text" value="#VALUE!"/> Days</p>
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**Notes/Assumptions:**

**An average NBU 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

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	43047326700S1
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	21-9-21 NWNE	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

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-01193**

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

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

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

9. API Well No.  
**43-047-32920**

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)  
**SWNE SECTION 15-T9S-R21E 2215'FNL & 1819'FEL**

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

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

5/16/05: PMP 100 GALLONS OF 31% OF HCL DILUTED TO 15% WITH THE FOLLOWING ADDITIVES INCLUDED: MUTUAL SOLVENT, FOAMER, SCALE INHIBITOR AND CORROSION INHIBITOR.

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

Name (Printed/Typed) <b>Sheila Upchegg</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>May 24, 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**

**JUN 01 2005**

BUREAU OF LAND MANAGEMENT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0135  
Expires November 30, 2000

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**TRIBAL SURFACE**

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

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

9. API Well No.  
**43-047-32920**

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

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

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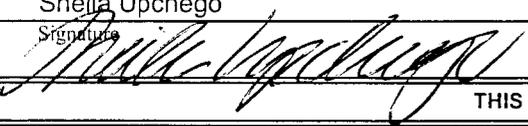
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8/16/05: PMP 1 DRUMS OF 15% HCL ACID DOWN TBG LET ACID SOAK FOR 24 HRS TRY TO RETRIEVE BUMPER SPRING.

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
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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**RECEIVED**

(Instructions on reverse)

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

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

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

Operator Name Change/Merger

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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

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

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

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203  
BIA BOND = RLB0005239*

**APPROVED 5/16/06**

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

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

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

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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

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

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

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

RECEIVED  
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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



## United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

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

#### Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior



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

IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL