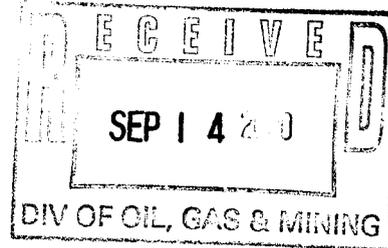




September 14, 2000

State of Utah  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 12010  
Salt Lake City, Utah 84180  
Attention: Ms. Lisha Cordova



RE: CIGE 215X  
NENE Section 15, T9S-R21E  
Uintah County, Utah

Dear Ms. Cordova:

The location for the CIGE 215X well to be drilled in the NENE, Section 15, T9S-R21E, Uintah County, Utah, is 628 feet from the north line and 251 feet from the east line of said Section 15. This location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

We respectfully request that the above stated location be approved for drilling by the Division of Oil, Gas & Mining.

Very truly yours,

G.L. Miles, Jr.  
Land Manager  
Coastal Oil & Gas Corporation

Cc: Cheryl Cameron  
Joel Degenstein/Well File

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION  
COASTAL TOWER - NINE GREENWAY PLAZA - HOUSTON TX 77046-0995 • 713/877-1400

Form 3160-3  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0136  
Expires: November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work  DRILL  REENTER  ~~RE-SKID~~\*

1b. Type of Well  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

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 (Report location clearly and in accordance with any State requirements)\*

At surface NE/NE 628' FNL & 251' FEL

At proposed prod. zone

4433192 H  
625535 E

11. Distance in miles and direction from nearest town or post office\*  
48.1 Miles southwest of Vernal, UT

15. Distance from proposed\* location to nearest property or lease line, ft.  
(Also to nearest drg. unit line, if any)  
100'

16. No. of Acres in lease  
880

17. Spacing Unit dedicated to this well  
N/A

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft.  
Refer to Topo C

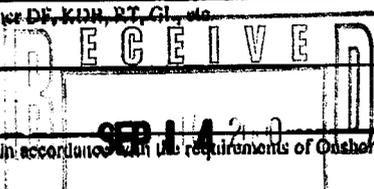
19. Proposed Depth  
11,700'

20. BLM/BIA Rond No. on file  
See Attachment

21. Elevations (Show whether DE, KIM, RT, GL, etc.)  
4766' GR

22. Approximate date work will start\*  
October 2000

23. Estimated duration  
To Be Determined



24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan
- A Surface Use Plan (if the location is on National Forest System lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature  
*Cheryl Cameron*

Name (Printed/Typed)  
Cheryl Cameron

Date  
9/8/00

Title  
Sr. Regulatory Analyst

Approved by (Signature)  
*Bradley G. Hill*

Name (Printed/Typed)  
BRADLEY G. HILL  
RECLAMATION SPECIALIST III

Date  
9/18/00

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, are attached.

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.

\*(Instructions on Reverse)

Federal Approval of this  
Action is Necessary

SEP-14-2000 THU 01:07 PM COASTAL OIL&GAS CORP. FAX NO. 435 781 7095 P. 04

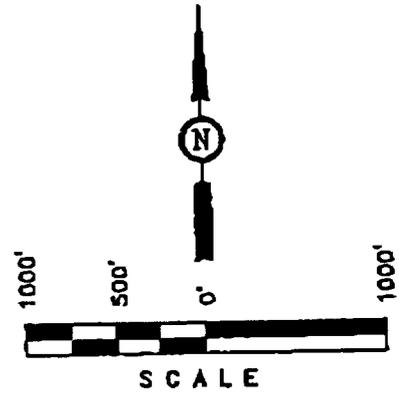
# T9S, R21E, S.L.B.&M.

## COASTAL OIL & GAS CORP.

Well location, CIGE #215-15-9-21, located as shown in the NE 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, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4768 FEET.

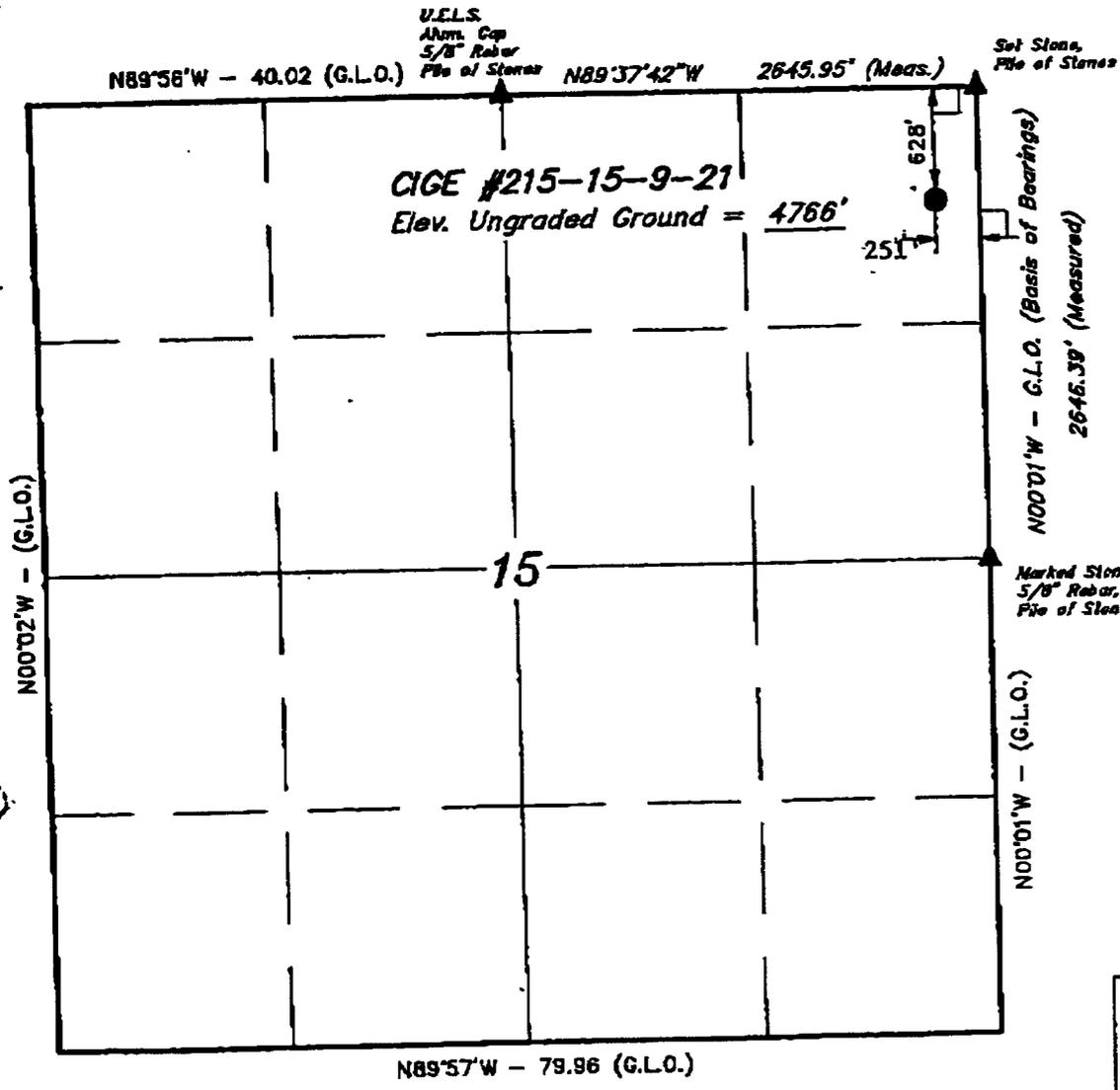


### CERTIFICATE

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

RECEIVED CARD SURVEYOR  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH  
 KAY

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 04-08-97	DATE DRAWN: 04-30-97
PARTY G.S. J.K. D.R.B.		REFERENCES G.L.O. PLAT
WEATHER WARM		FILE COASTAL OIL & GAS CORP.



### LEGEND:

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

**FACSIMILE TRANSMITTAL PAGE**

COASTAL TOWER  
NINE GREENWAY PLAZA  
HOUSTON, TEXAS 77046

DATE: 9/14/00

THIS TRANSMISSION CONSISTS OF 2 PAGES (INCLUDING COVER)

TO: Lisha Cordova

COMPANY/FIRM: State of Utah, Division of Oil, Gas & Mining

CITY/STATE: \_\_\_\_\_

FAX #: (801) 359-3940 PHONE #: \_\_\_\_\_

FROM: Len Miles, Coastal Oil and Gas Corp.

TELEPHONE #: (713) 418-5411 FROM FAX #: (713) 297-1533 1965

COMMENTS: CIGE 215X

**CONFIDENTIALITY NOTICE:** This message is intended only for the use of the individual or entity designated above, is confidential and may contain information that is legally privileged or exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution, copying or use of or reliance upon the information contained in and transmitted with this facsimile transmission by or to anyone other than the recipient designated above by the sender is not authorized and strictly prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return it to the sender by U.S. Mail, or destroy it if authorization is granted by the sender. Thank you.

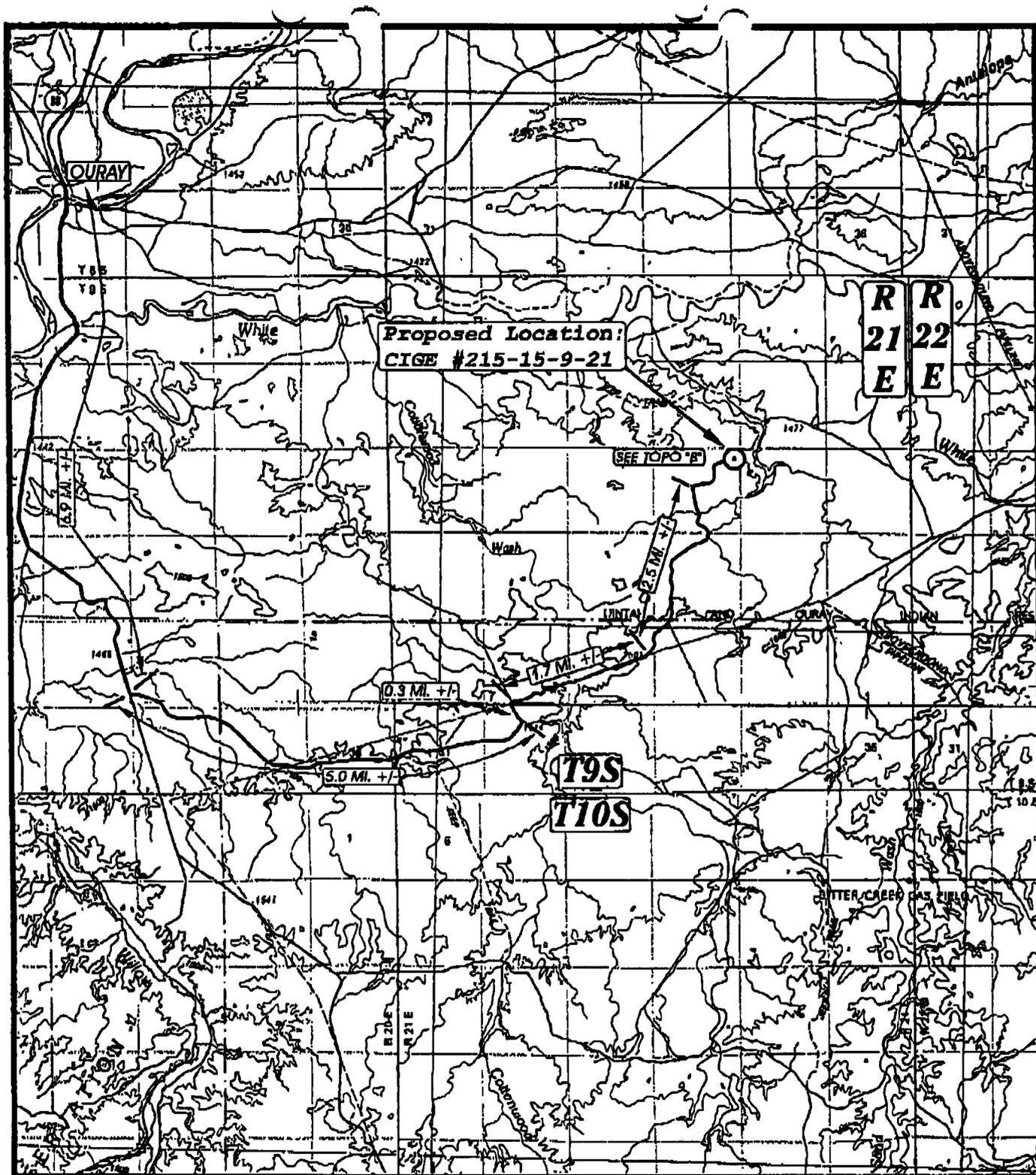
**If you have any trouble receiving the above specified pages, please call sender.**

**CIGE #215X**  
**NE/NE Sec. 15, T9S, R21E**

**APD ATTACHMENT**

Coastal Oil & Gas Corporation proposes to drill the subject well to the proposed TD of 11,700'. This location was skid 2' west (CIGR #215 API# 43-047-32919). Surface casing was previously Set on this well @ 272'. It would be a substantial cost savings to plug the pre-set surface casing, skid 2' west, and drill a new well with the revised casing program. (See Attached).

Coastal Oil & Gas Corporation is considered to be the operator of the subject well and agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands. Bond coverage pursuant to 43CFR 3104 for lease activities is being provided for by State of Utah Bond #102103, BLM Nationwide Bond #U-60532-9, and BIA Bond #114066-A.



UELS

TOPOGRAPHIC MAP "A"

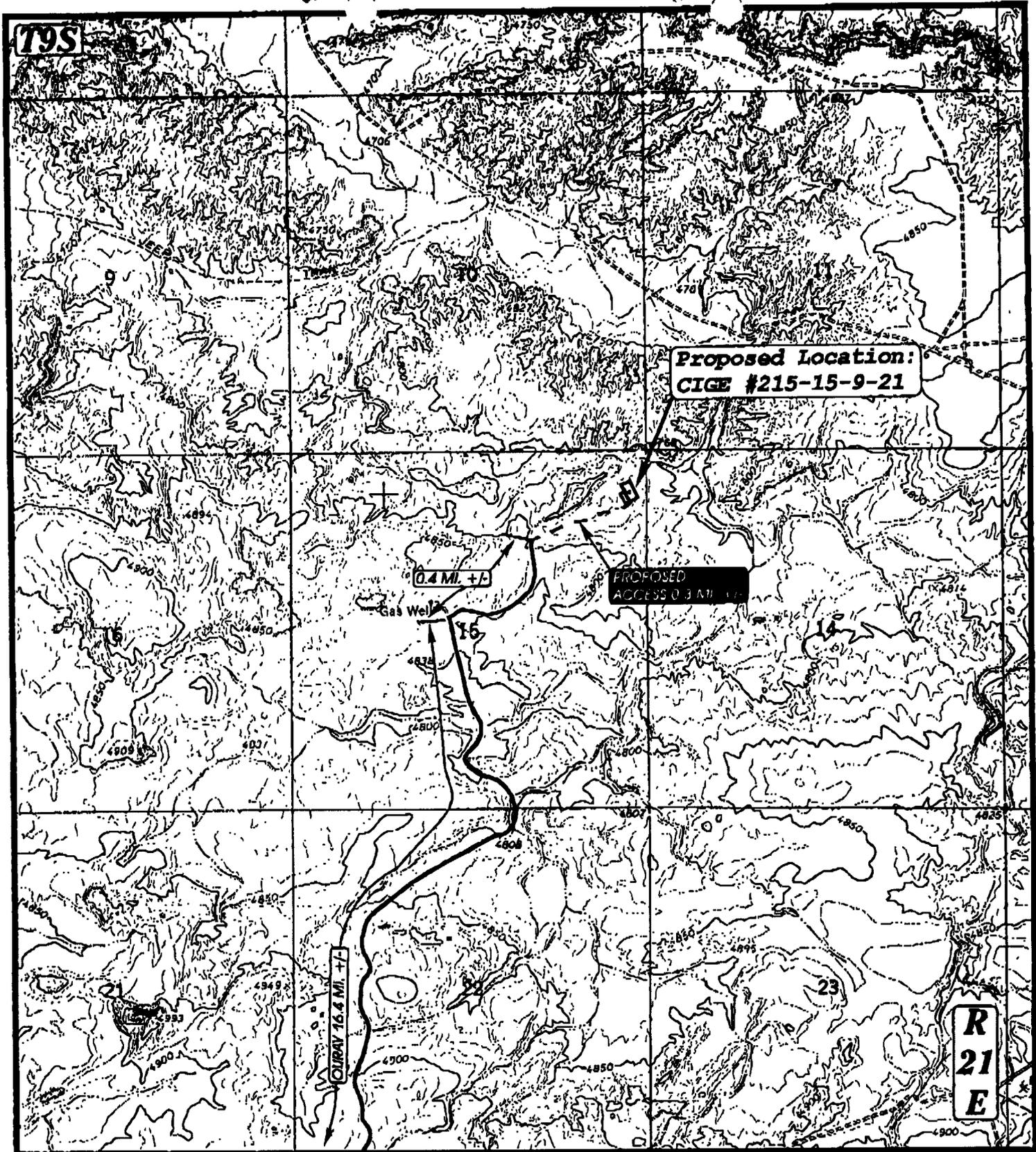
DATE: 4-15-97  
Drawn by: J.L.G.

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



COASTAL OIL & GAS CORP.

CIGE #215-15-9-21  
SECTION 15, T9S, R21E, S.L.B.&M.  
628' FNL 249' FEL



**UE**  
**EL**  
**S**

**TOPOGRAPHIC  
MAP "B"**

DATE: 4-15-97  
Drawn by: J.L.G.

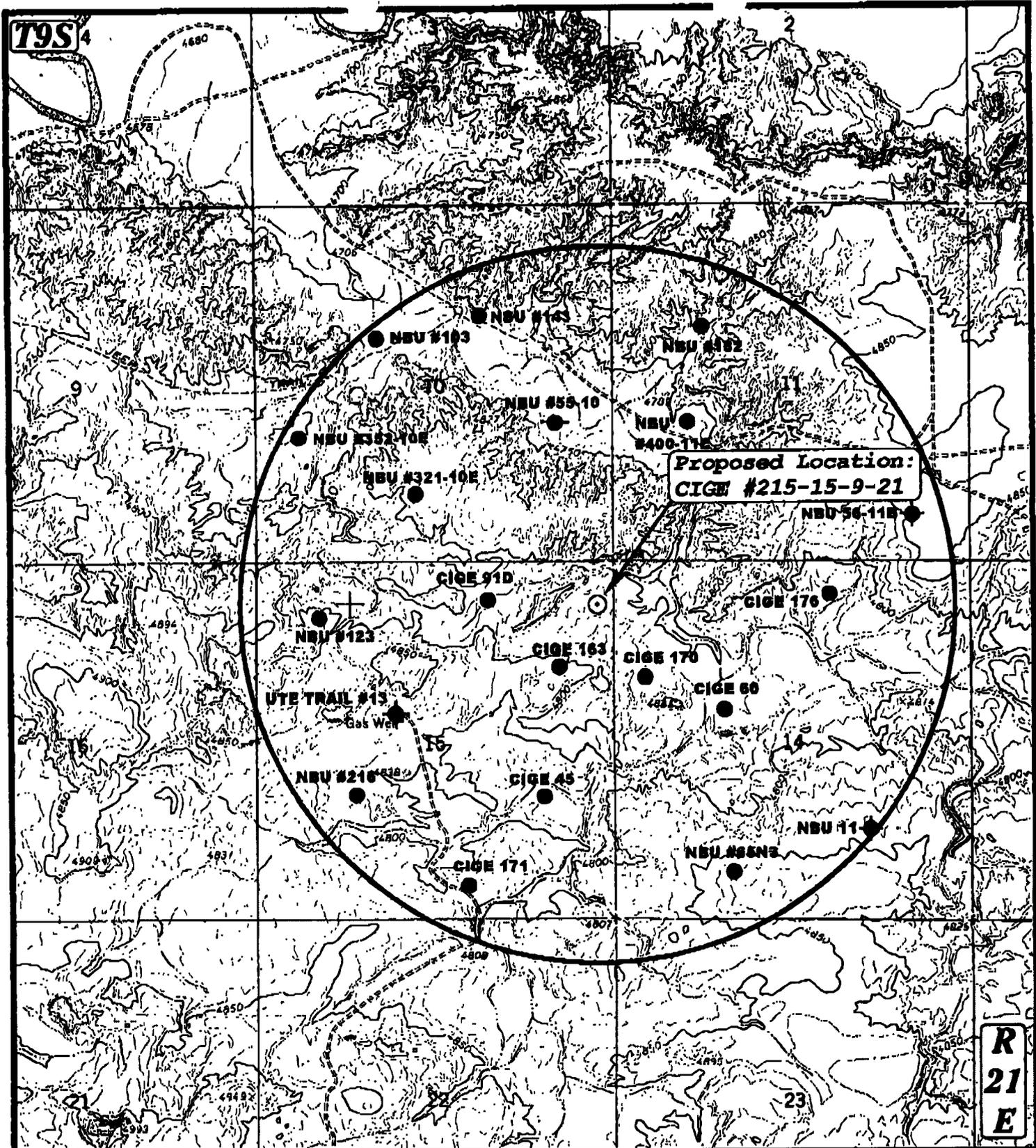
UINTAH ENGINEERING & LAND SURVEYING  
85 E. 200 West • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 2000'

**COASTAL OIL & GAS CORP.**

**CIGE #215-15-9-21**  
**SECTION 15, T9S, R21E, S.L.B.&M.**  
**628' FNL 249' FEL**



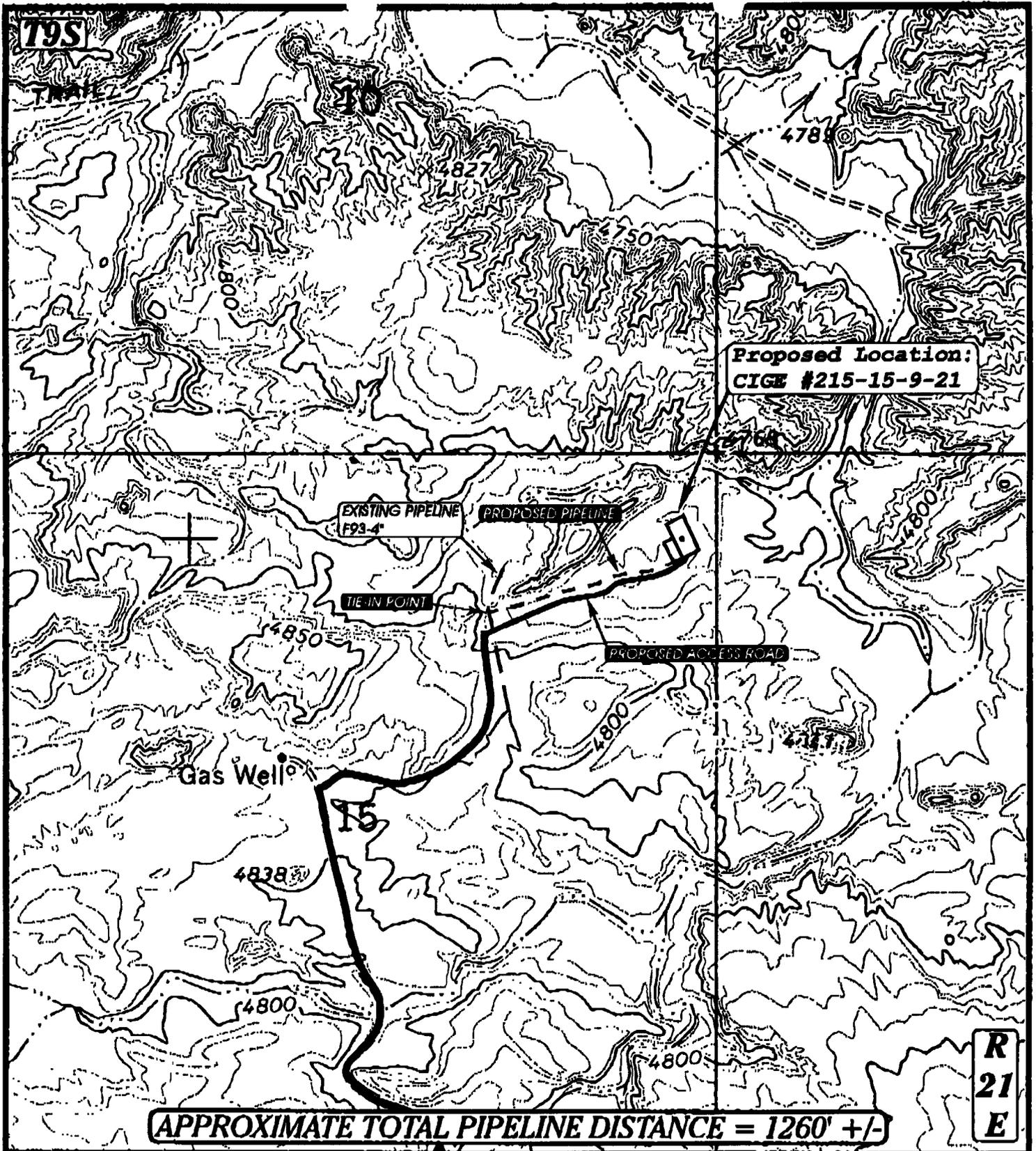
**LEGEND:**

**U E I S**  
 UINTEH ENGINEERING & LAND SURVEYING  
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 2000'

**COASTAL OIL & GAS CORP.**  
**CIGE #215-15-9-21**  
**SECTION 15, T9S, R21E, S.L.B.&M.**  
**TOPOGRAPHIC MAP "C"**  
 DATE: 4-15-97  
 Drawn by: J.L.G.

**R  
21  
E**

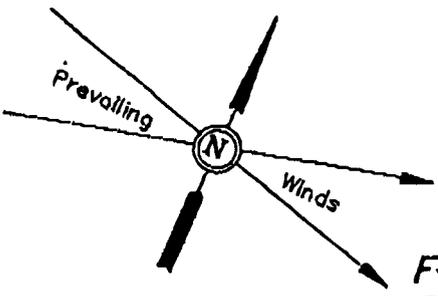
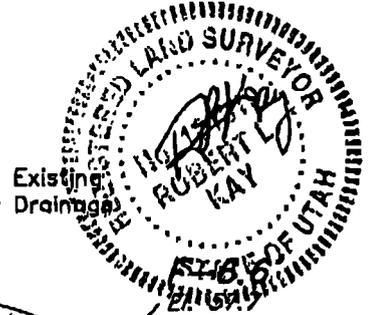


<p><b>U E I S</b></p> <p style="text-align: center;"><b>TOPOGRAPHIC MAP "D"</b></p> <p>--- Existing Pipeline - - - Proposed Pipeline</p> <p><b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017</p>	<p>N</p>	<p><b>COASTAL OIL &amp; GAS CORP.</b></p> <p><b>CIGE #215-15-9-21</b></p> <p><b>SECTION 15, T9S, R21E, S.L.B.&amp;M.</b></p> <p>DATE: 4-15-97 Drawn by: J.L.G.</p>
<p>SCALE: 1" = 1000'</p>		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p><b>R</b> <b>21</b> <b>E</b></p> </div>

# COASTAL OIL & GAS CORP.

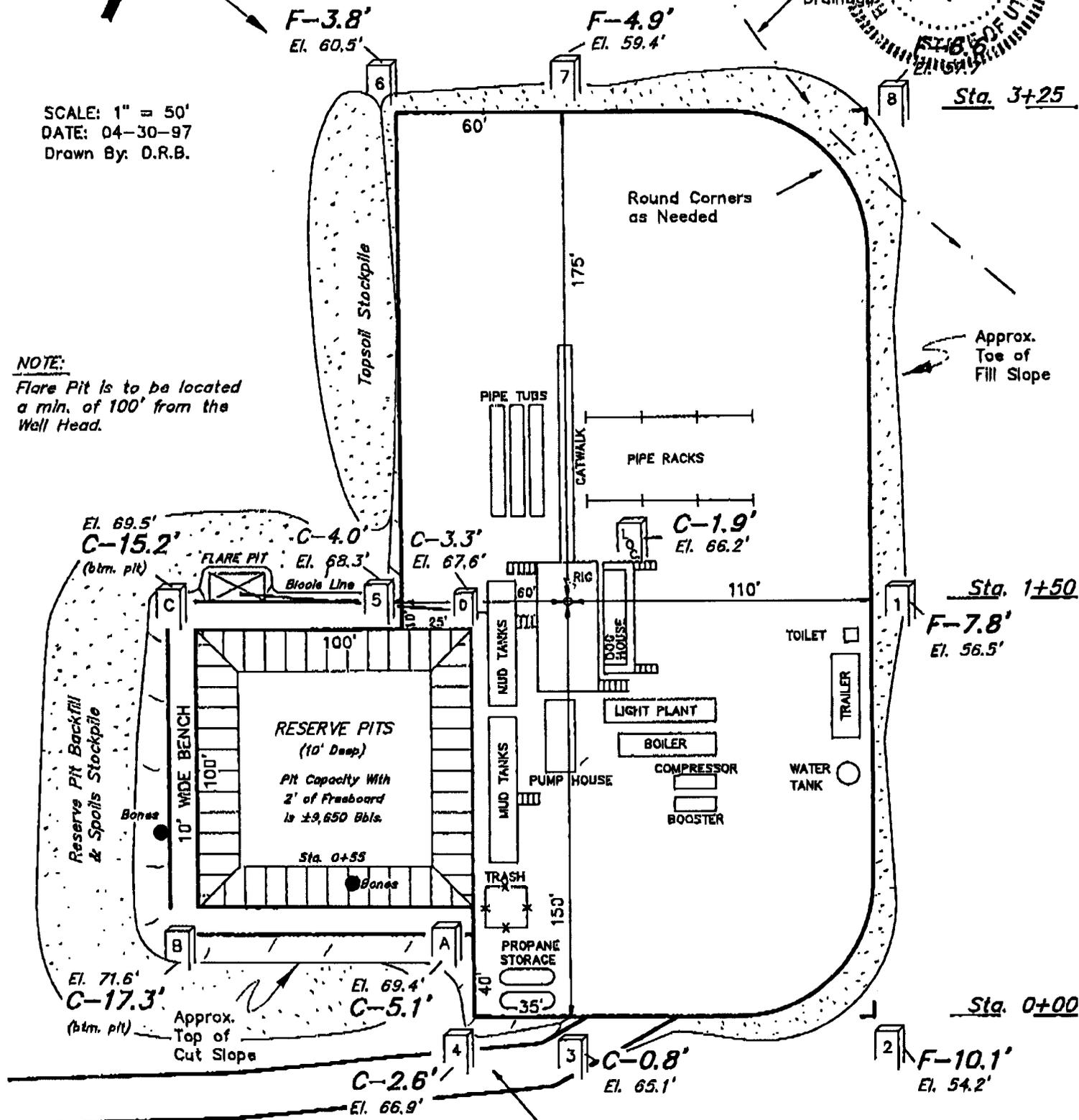
## LOCATION LAYOUT FOR

CIGE #215-15-9-21  
SECTION 15, T9S, R21E, S.L.B.&M.  
628' FNL 249' FEL



SCALE: 1" = 50'  
DATE: 04-30-97  
Drawn By: D.R.B.

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



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 4766.2'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4764.3'

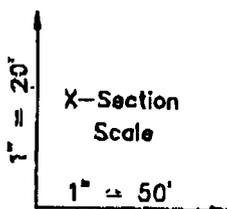
**FIGURE #1**

UINTA ENGINEERING & LAND SURVEYING  
86 South 200 East Vernal, Utah

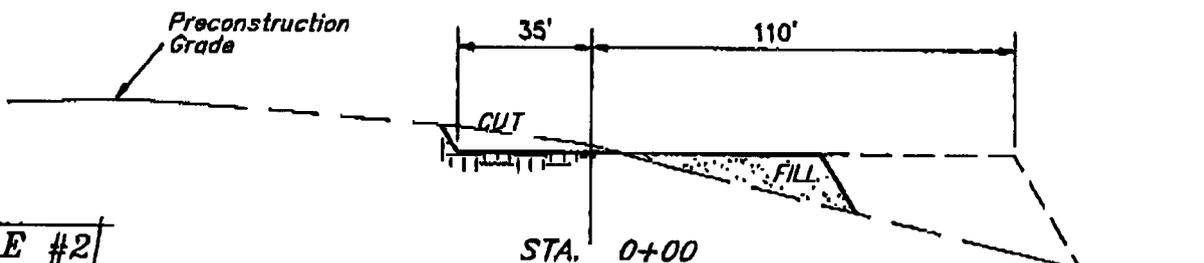
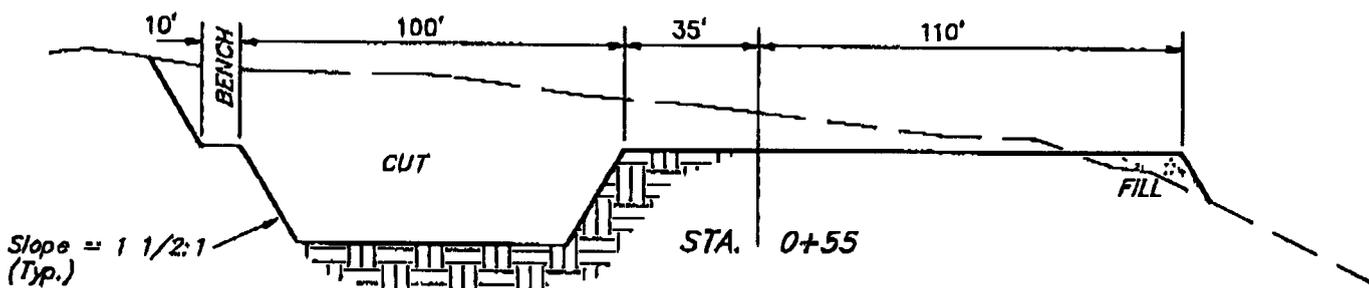
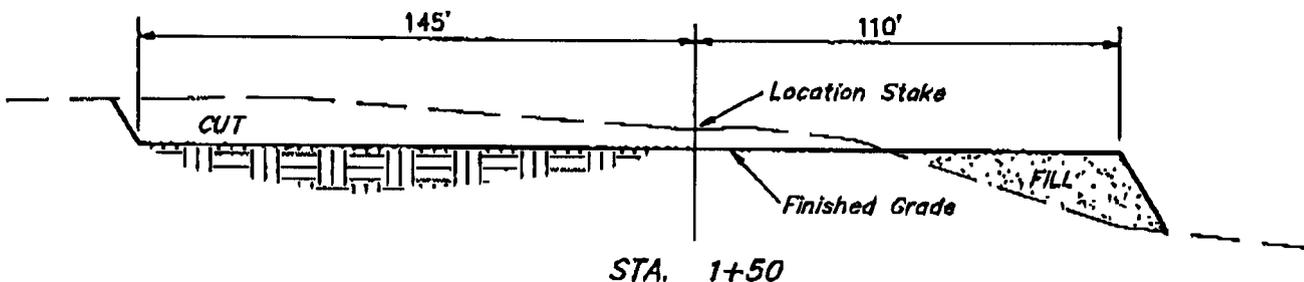
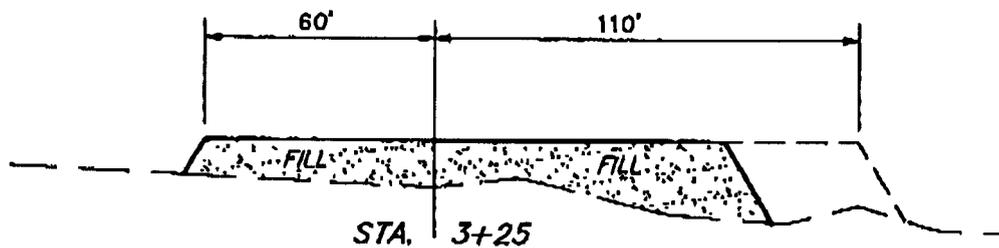
**COASTAL OIL & GAS CORP.**

**TYPICAL CROSS SECTIONS FOR**

CIGE #215-15-9-21  
SECTION 15, T9S, R21E, S.L.B.&M.  
628' FNL 249' FEL



DATE: 04-30-97  
Drawn By: D.R.B.



**FIGURE #2**

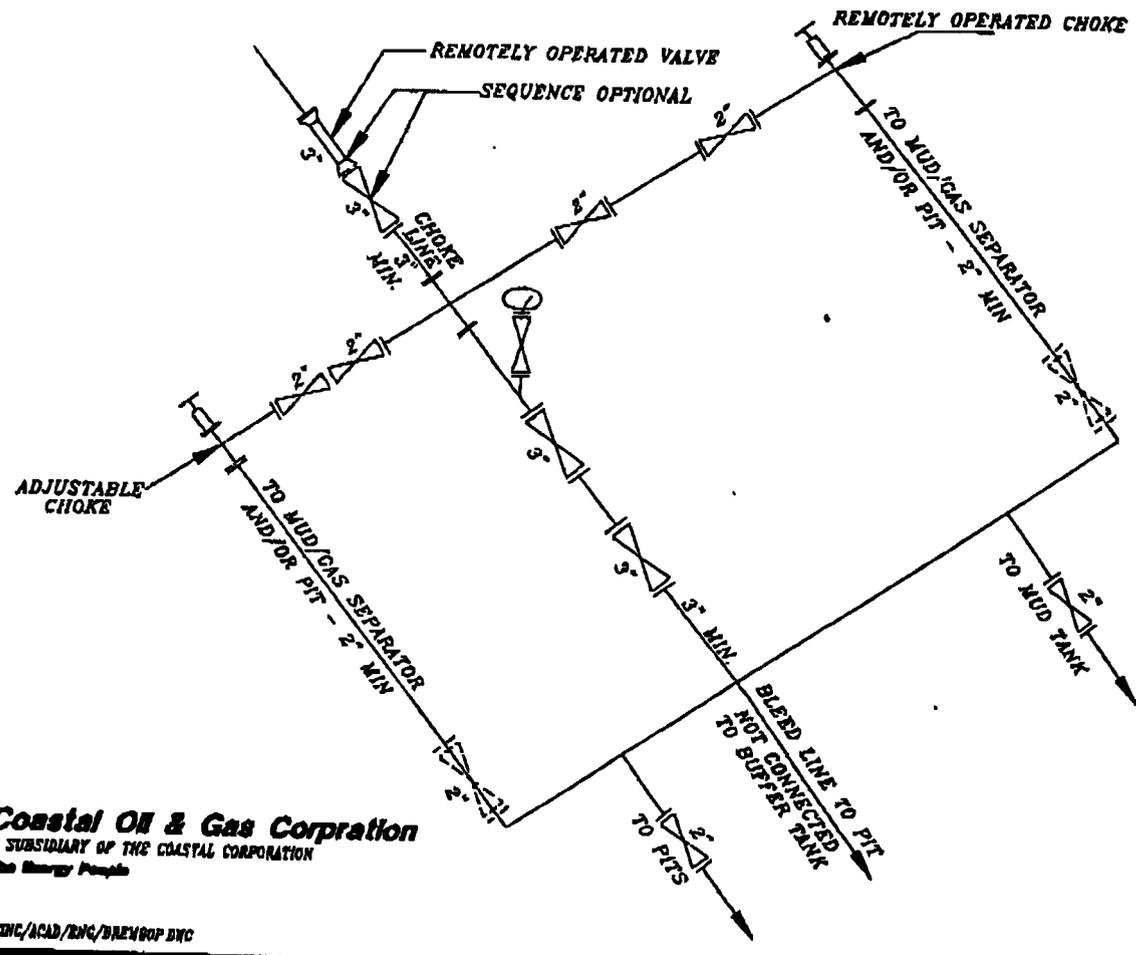
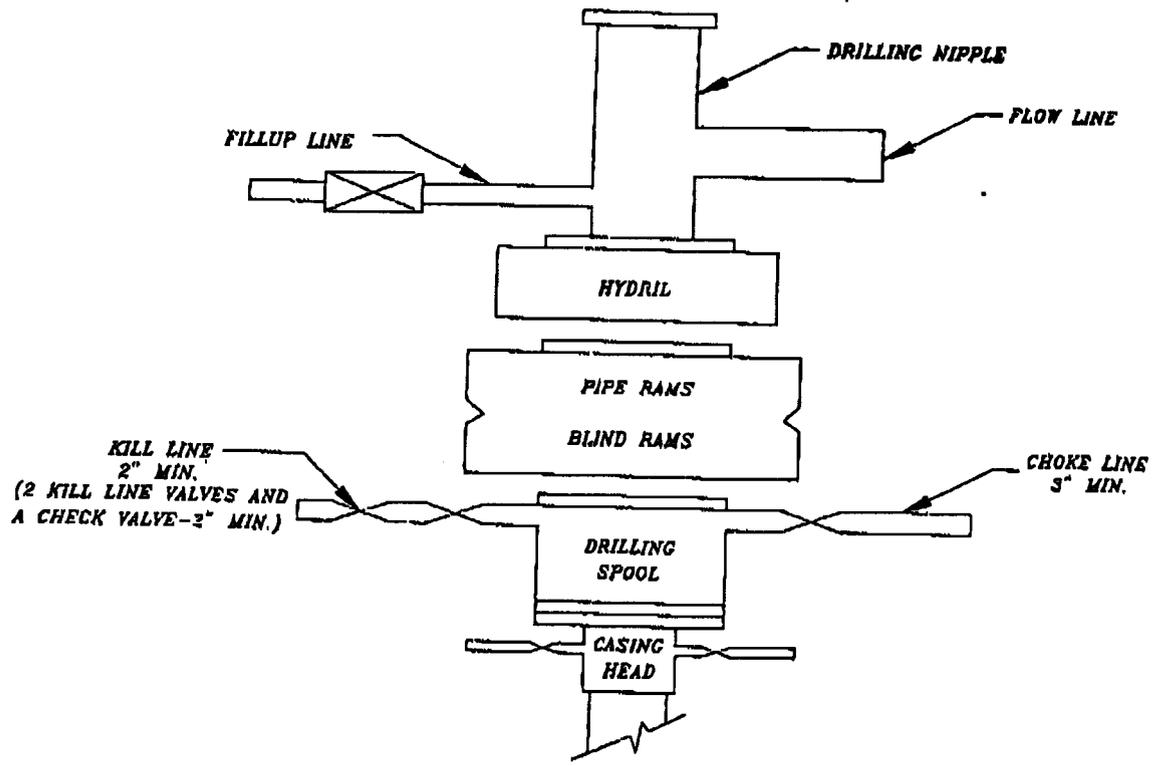
APPROXIMATE YARDAGES

<b>CUT</b>	
(12") Topsoil Stripping	= 2,270 Cu. Yds.
Remaining Location	= 6,910 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,180 CU.YDS.</b>
<b>FILL</b>	<b>= 9,180 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,610 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,610 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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

# DRILLING AND CHOKING MANIFOLD SYSTEM



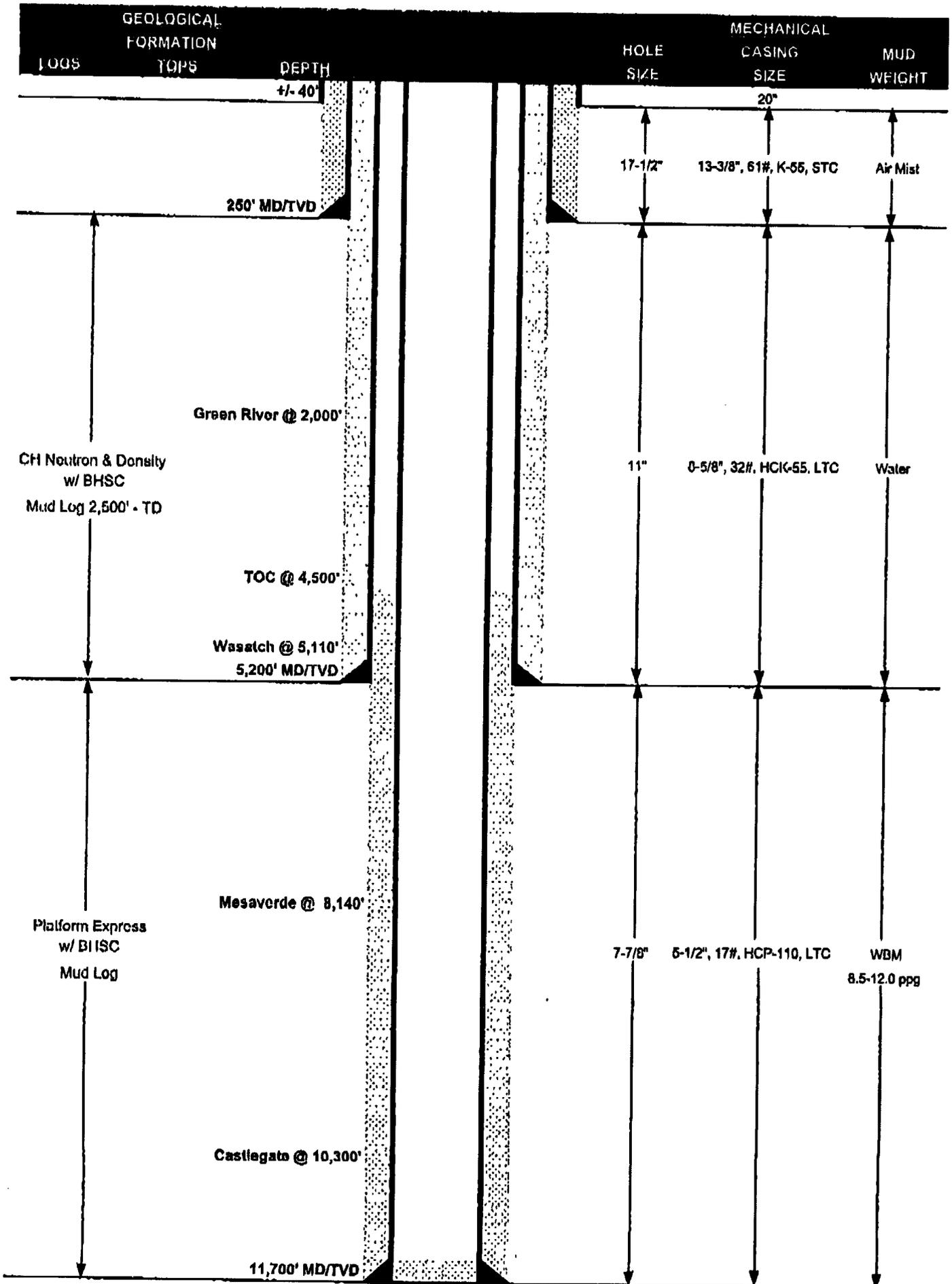
**Coastal Oil & Gas Corporation**  
 A SUBSIDIARY OF THE COASTAL CORPORATION  
*The Energy People*

P./VOR/DRAFTING/ACAD/ENG/DRUMOP BWC

# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

**COMPANY NAME** Coastal Oil & Gas Corporation **DATE** 9/8/00  
**WELL NAME** CIGE #215X **TD** 11,700' MD/TVD  
**FIELD** Ouray **COUNTY** Uintah **STATE** Utah **ELEVATION** 4,779' **KB**  
**SURFACE LOCATION** G28' FNL & 251' FEL Sec 15 T9S-R21E **BHL** Straight Hole  
**OBJECTIVE ZONE(S)** Wasatch, Mesaverde, Castlegato  
**ADDITIONAL INFO** In March of 2000, approximately 250' of 8-5/8" csg was set instead of the necessary 250' of 13-3/8" csg



## COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

### CASING PROGRAM

	SIZE	INTERVAL	WT.	GR	CPI G	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
SURFACE	13-3/8"	0-250'	61#	K-55	STC	3,090	1,540	633,000
						22.03	13.16	5.48
INTERMEDIATE	8-5/8"	0 - 5,200'	32#	HCK-55	LTC	3930	4130	556000
						1.16	1.70	2.09
PRODUCTION	6-1/2"	0-TD	17#	HCP-110	LTC	10,640	8,580	445,000
						1.99	1.18	1.49

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
  - 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
  - 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 13-3/8" shoe = 13.0 ppg, Max Pore Pressure = 11 ppg, Max MW = 12 ppg)  
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

### CEMENT PROGRAM

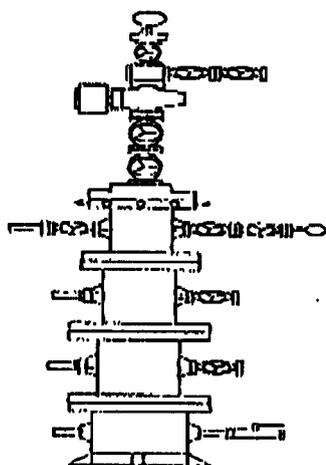
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		250'	Class G + 2% CaCl <sub>2</sub> + 0.25 lb/sk Floccule	250	50%	15.60	1.19
INTERMEDIATE	LEAD	4,200'	HiFill-Mod + 0.6% EX-1 + 0.25 lb/sk Floccule + 0.2% FWCA + 10 lb/sk Gilsomite + 16% Gel	710	100%	11.60	3.81
	TAIL	1,000'	50/50 Poz + 0.25 lb/sk Floccule + 0.4% HALAD-322 + 2% Gel + 0.1% HR-5 + 5% Salt	460	75%	14.40	1.28
PRODUCTION		7,200'	50/50 Poz + 0.25 lb/sk Floccule + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	1,710	75%	15.80	1.28

\* or 15% over callper

### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guido shoe, 1 joint, float collar. Centralizo first 3 joints & every other collar to surface. Thread lock FE up to and including pin end of float collar.
INTERMEDIATE	Guido shoe, 1 joint, float collar. Install 2 bow spring centralizers on the shoe joint and 1 on the next two joints. Then 1 centralizer every third joint to top of tail cement. Thread lock FE up to and including pin end of FC.
PRODUCTION	Guido shoe, 1 joint, float collar. Install 2 bow spring centralizers on the shoe joint and 1 on the next two joints. Then 1 centralizer every third joint to top of tail cement. Thread lock FE up to and including pin end of FC.

### WELLHEAD EQUIPMENT



TREE	2-1/16" 10M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	13-5/8" 3M X 11" 5M
CASING HEAD	13-3/8" SOW X 13-5/8" 3M

## COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

**BIT PROGRAM**

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	17-1/2"	Various				Pre-set
Intermediate hole	11"	F27	600	NEW	3-18's	Mud Motor
Production Hole	7-7/8"	SEC XS44	350-400	NEW	3 - 18's	Mud Motor

Production section: If a second bit is required, use either a F46H or a ATJ-41

**GEOLOGICAL DATA**

**LOGGING:**

Depth	Log Type
SC - TD	Cased hole Platform Express with Sonic from TD logging run
Int - TD	Platform Express with Sonic

**MUD LOGGER:** 2,500' - TD

**SAMPLES:** As per Geology

**CORING:**

**DST:**

**MUD PROGRAM**

DEPTH	TYPE	MUD WT	WATER		TREATMENT
			LOSS	VISCOSITY	
0 - 160'	Air Mist	NA	NA		
SC - Intm	Water	8.4 - 9.0			Polymer, Lime, LCM
Intm-TD	Water/Mud	8.5-12.0	NC - <10 cc's	30-45	Polymer, Lime, Brine, Barite

**ADDITIONAL INFORMATION**

Test casing head to 750 psi after installing. Test surface casing to 1,000 psi prior to drilling out. Test int. csg. to 1,500 psi prior to drilling out. BOPE to intermediate: 13-5/8" 3M with one 3M annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. BOPE to TD: 11" 5M with one 5M annular and 2 rams. Test to 5,000 psi (annular to 3,000 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 1800' from surface casing shoe to TD. Maximum allowable hole angle is 6 degrees.

**PROJECT ENGINEER:**

Christa Yin

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

**PROJECT MANAGER:**

Darrell Molnar

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

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/14/2000

API NO. ASSIGNED: 43-047-33690

WELL NAME: CIGE 215X  
 OPERATOR: COASTAL OIL & GAS CORP ( N0230 )  
 CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

NENE 15 090S 210E  
 SURFACE: 0628 FNL 0251 FEL  
 BOTTOM: 0628 FNL 0251 FEL  
 UINTAH  
 NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1- Federal  
 LEASE NUMBER: U-01188  
 SURFACE OWNER: 2- Indian

PROPOSED FORMATION: CSLGT

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. U-60532-9 )
- Potash (Y/N)
- Oil Shale (Y/N) \*190 - 5 (B)
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3. Unit Natural Buttes
- R649-3-2. General
- Siting: \_\_\_\_\_
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: 173-14
- Eff Date: 12-2-99
- Siting: 460' fr. Unit Boundary & uncomm Tract.
- R649-3-11. Directional Drill

COMMENTS: Big skid from 43-047-32919

STIPULATIONS: Federal Approval  
Oil Shale



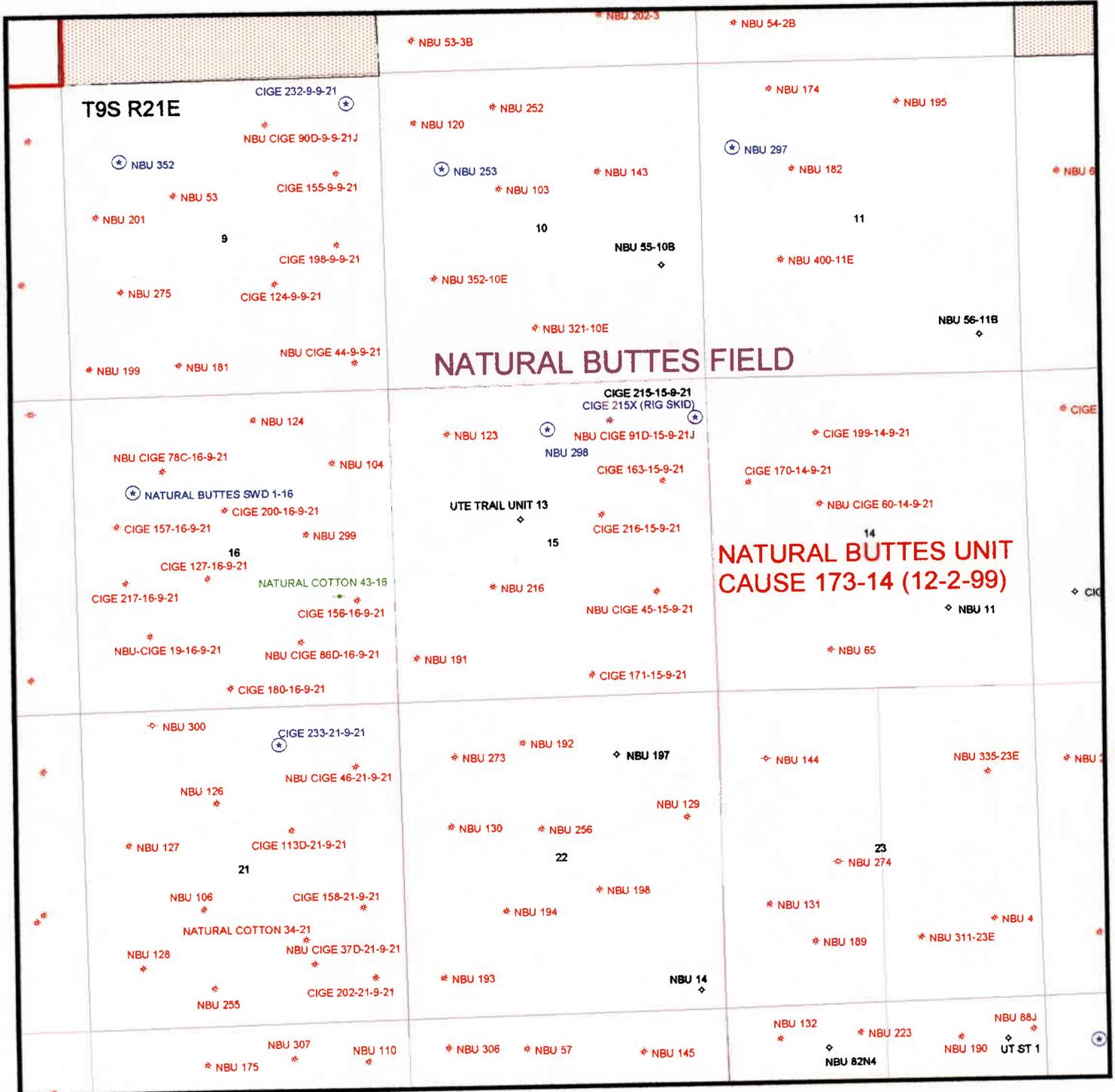
Utah Oil Gas and Mining

OPERATOR: COASTAL O&G CORP (N0230)

FIELD: NATURAL BUTTES (630)

SEC. 15, T9S, R21E,

COUNTY: UINTAH UNIT: NATURAL BUTTES  
CAUSE: 173-14



PREPARED BY: LCORDOVA  
DATE: 15-SEPTEMBER-2000

OIL & GAS INFORMATION SYSTEM

FILE EDIT OIL GAS GAS PLANT UIC OIL AND GAS REPORTS DB MAINTENANCE OPTIONS HELP DATA CONVERSION

WELL DATA

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

WELL NAME  API NUMBER  WELL TYPE  WELL STATUS

OPERATOR  ACCOUNT  ALT. ADDRESS FLAG  FIRST PRODUCTION

FIELD NAME  FIELD NUMBER  LA | PA DATE

WELL LOCATION:

SURF LOCATION

Q. S. T. R. M.

COUNTY

UTM Coordinates:

SURFACE - N

SURFACE - E

BHL - N

BHL - E

CONFIDENTIAL FLAG

CONFIDENTIAL DATE

DIRECTIONAL | HORIZONTAL

HORIZONTAL LATERALS

FIELD TYPE

WILDCAT TAX FLAG

CB-METHANE FLAG

ELEVATION

BOND NUMBER

BOND TYPE

LEASE NUMBER

MINERAL LEASE TYPE

SURFACE OWNER TYPE

INDIAN TRIBE

C.A. NUMBER

UNIT NAME

CUMULATIVE PRODUCTION:

OIL

GAS

WATER

COMMENTS

Create New Rec

Save

Cancel Change

To History

To Activity

Print Record



NUM CAPS

START

NOVELL-DEL...

OIL & GAS I...

ARCVIEW G...



4:44 PM

**WELL DATA**

WELL SEARCH	WELL DATA	WELL HISTORY	WELL ACTIVITY
WELL NAME: CIGE 215-15-9-21	API NUMBER: 4304732919	WELL TYPE: GW	WELL STATUS: DRL
OPERATOR: COASTAL OIL & GAS CORP	ACCOUNT: N0230	ALT. ADDRESS FLAG: #	FIRST PRODUCTION: [ ] [ ] [ ]
FIELD NAME: NATURAL BUTTES	FIELD NUMBER: 630		LA/PA DATE: [ ] [ ] [ ]

<b>WELL LOCATION:</b>	CONFIDENTIAL FLAG: C	LEASE NUMBER: U-1188
SURF LOCATION: 0628 FNL 0249 FEL	CONFIDENTIAL DATE: [ ] [ ] [ ]	MINERAL LEASE TYPE: 1
Q. S. T. R. M.: NENE 15 09.0 S 21.0 E S	DIRECTIONAL   HORIZONTAL: [ ]	SURFACE OWNER TYPE: 2
COUNTY: UINTAH	HORIZONTAL LATERALS: [ ]	INDIAN TRIBE: UTE
<b>UTM Coordinates:</b>	FIELD TYPE: D	C.A. NUMBER: [ ]
SURFACE - N: 4433193.00	WILDCAT TAX FLAG: [ ]	UNIT NAME: NATURAL BUTTES
SURFACE - E: 625537.00	CB-METHANE FLAG: [ ]	<b>CUMULATIVE PRODUCTION:</b>
BHL - N: [ ]	ELEVATION: 4766' GR	OIL: 0
BHL - E: [ ]	BOND NUMBER: U605382.9	GAS: 0
	BOND TYPE: 1	WATER: 0

COMMENTS: TD FR 11 200:991223 REQ CONF:000518 ENTITY ADDED:000914 RIG SKID TO 4304733690,TD 272;COMPL & PA INFO IN PROGRESS:



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

Michael O. Leavitt  
Governor

Kathleen Clarke  
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)

September 18, 2000

Coastal Oil & Gas Corporation  
PO Box 1148  
Vernal, UT 84078

Re: CIGE 215X Well, 628' FNL, 251' FEL, NE NE, Sec. 15, T. 9 South, R. 21 East,  
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 43-047-33690.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

John R. Baza  
Associate Director

er

Enclosures

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

**Operator:** Coastal Oil & Gas Corporation  
**Well Name & Number** CIGE 215X  
**API Number:** 43-047-33690  
**Lease:** U-01188

**Location:** NE NE                      **Sec.** 15                      **T.** 9 South                      **R.** 21 East

### **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 of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338
- Contact Robert Krueger at (801) 538-5274.

**3. Reporting Requirements**

All required reports, forms and submittals will 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 Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.**

- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0136  
Expires: November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-01188
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator Coastal Oil & Gas Corporation		7. Unit or CA Agreement Name and No. Natural Buttes
3a. Address P.O. Box 1148, Vernal, UT 84078		8. Lease Name and Well No. CIGE #215X
3b. Phone No. (include area code) (435) 781-7023		9. API Well No. Not Assigned
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface NE/NE 628' FNL & 251' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Natural Buttes
14. Distance in miles and direction from nearest town or post office* 48.1 Miles southwest of Vernal, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 15, T 9S, R21E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 100'	16. No. of Acres in lease 880	12. County or Parish Utah
17. Spacing Unit dedicated to this well N/A	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Refer to Topo C	13. State UT
19. Proposed Depth 11,700'	20. BLM/BIA Bond No. on file See Attachment	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4766' GR	22. Approximate date work will start* October 2000	23. Estimated duration To Be Determined

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan</li> <li>3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).</li> </ul> | <ul style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification.</li> <li>6. Such other site specific information and/or plans as may be required by the authorized officer.</li> </ul> |
|---|---|

25. Signature 	Name (Printed/Typed) Cheryl Cameron	Date 9/8/00
Title Sr. Regulatory Analyst		
Approved by (Signature) 	Name (Printed/Typed)	Date 9/19/00
Title Assistant Field Manager Mineral Resources	Office	

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, are attached.

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.

\*(Instructions on Reverse)

**CONDITIONS OF APPROVAL ATTACHED**

**NOTICE OF APPROVAL  
RECEIVED**

SEP 21 2000

DIVISION OF  
OIL, GAS AND MINING

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: CIGE 215X-15-9-21

API Number: 43-047-33690

Lease Number: U-01188

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

RECEIVED

SEP 21 2000

DIVISION OF  
OIL, GAS AND MINING

## 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.

### A. DRILLING PROGRAM

#### 1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the base of the usable water zone, identified at 381 ft.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **5M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

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

RECEIVED

SEP 21 2010

DIVISION OF  
OIL, GAS AND MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**U-01188**

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

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

8. Well Name and No.  
**CIGE #215X**

9. API Well No.  
**43-047-33690**

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NE/NE Sec. 15, T9S, R21E  
628' FNL & 251' FEL**

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

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

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

Coastal Oil & Gas Corporation requests authorization to revised the approved Csg program to reflect 9 5/8" intermediate casing & 12 1/4" hole vs. the previous 8 5/8" intermediate casing & 11" hole. Cmt volumes have been adjusted accordingly.

Please refer to the attached Drilling, Csg and Cmt Program.

Accepted for the  
Oil, Gas and Mining  
**FOR RECORD ONLY**

Federal Approval of this  
Action is Necessary

COPY SENT TO OPERATOR  
DATE: 01-02-2000  
NAME: CAD

**RECEIVED**  
DEC 22 2000  
DIVISION OF  
OIL, GAS AND MINING

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

Title **Sr. Regulatory Analyst**

Date **12/20/00**

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

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

Office \_\_\_\_\_

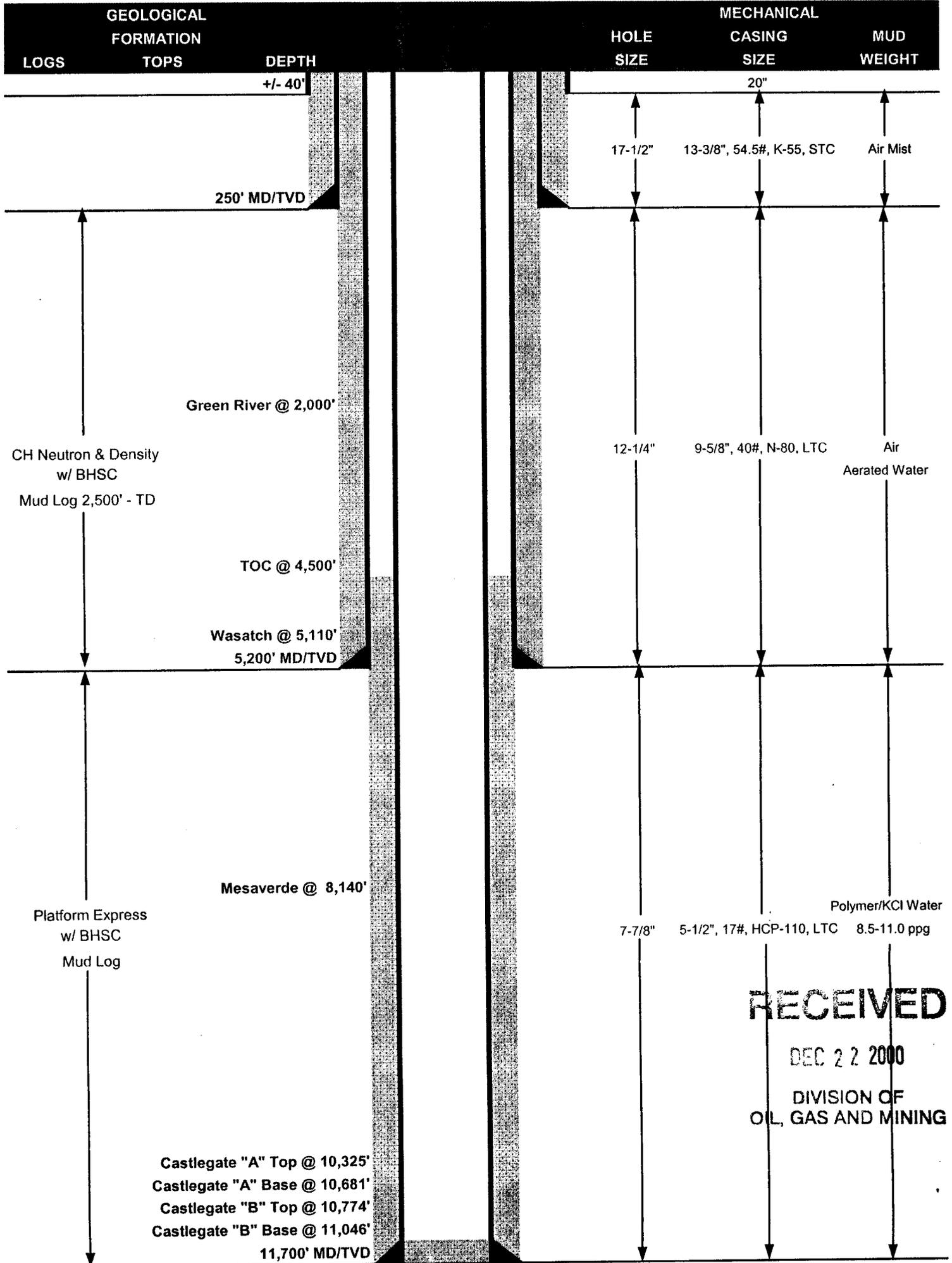
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, 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 12/20/00  
 WELL NAME CIGE #215X TD 11,700' MD/TVD  
 FIELD Ouray COUNTY Uintah STATE Utah ELEVATION 4,779' KB  
 SURFACE LOCATION Sec 15 T9S-R21E BHL Straight Hole  
 OBJECTIVE ZONE(S) Wasatch, Mesaverde, Castlegate  
 ADDITIONAL INFO \_\_\_\_\_



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DEC 22 2000

DIVISION OF  
OIL, GAS AND MINING

## COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

### CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
SURFACE	13-3/8"	0-250'	54.5#	K-55	STC	2,730	1,130	547,000
						19.47	9.66	4.81
INTERMEDIATE	9-5/8"	0 - 5,200'	40#	N-80	LTC	5750	3090	737,000
						1.70	1.27	2.39
PRODUCTION	5-1/2"	0-TD	17#	HCP-110	LTC	10,640	8,580	445,000
						1.99	1.18	1.49

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
  - 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
  - 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 13-3/8" shoe = 13.0 ppg, Max Pore Pressure = 11 ppg, Max MW = 12 ppg)  
 (Collapse Assumption: Fully Evacuated Casing, Max MW)                      (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

### CEMENT PROGRAM

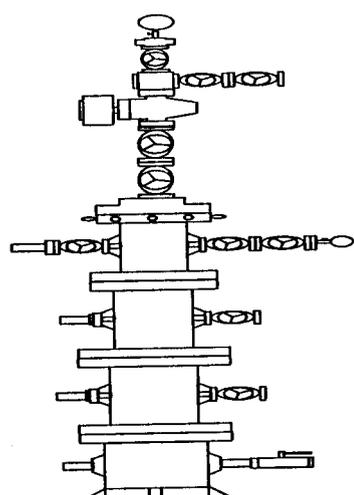
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		250'	Class G + 2% CaCl <sub>2</sub> + 0.25 lb/sk Flocele	250	50%	15.60	1.19
INTERMEDIATE	LEAD	4,200'	HiFill-Mod + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel	700	100%	11.60	3.81
	TAIL	1,000'	50/50 Poz + 0.25 lb/sk Flocele + 0.4% HALAD-322 + 2% Gel + 0.1% HR-5 + 5% Salt	450	75%	14.40	1.28
PRODUCTION		7,200'	50/50 Poz + 0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	1,470	50%	15.80	1.28

\* or 15% over caliper

### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 joint, float collar. Centralize first 3 joints & every other collar to surface. Thread lock FE up to and including pin end of float collar.
INTERMEDIATE	Guide shoe, 1 joint, float collar. Install 2 bow spring centralizers on the shoe joint and 1 on the next three joints, then 1 centralizer every third joint to top of tail cement. Thread lock FE up to and including pin end of FC.
PRODUCTION	Guide shoe, 1 joint, float collar. Install 2 bow spring centralizers on the shoe joint and 1 on the next three joints, then 1 centralizer every third joint to top of cement. Thread lock FE up to and including pin end of FC.

### WELLHEAD EQUIPMENT



TREE	2-1/16" 10M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	13-5/8" 3M X 11" 5M
CASING HEAD	13-3/8" SOW X 13-5/8" 3M

**RECEIVED**

DEC 22 2000

DIVISION OF  
OIL, GAS AND MINING

## COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

**BIT PROGRAM**

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	17-1/2"	Various				Pre-set
Intermediate hole	12-1/4"	STC - F27	Air	NEW	3-18's	Air/Aerated Water
	12-1/4"	RTC - HP53 (backup)	Air	NEW	3-18's	Air/Aerated Water
Wasatch	7-7/8"	SEC - FM2665	400	NEW	0.5 TFA	Mud Motor
Mesaverde	7-7/8"	SEC - XS44	375	NEW	0.5 TFA	Mud Motor
Castlegate "A"	7-7/8"	HTC - ATJ44	350	NEW	0.5 TFA	Mud Motor
Castlegate "B"	7-7/8"	RTC - HP62A	350	NEW	0.5 TFA	Mud Motor

**GEOLOGICAL DATA**

**LOGGING:**

Depth	Log Type
SC - TD	Cased hole Platform Express with Sonic from TD logging run
Int - TD	Platform Express with Sonic

**MUD LOGGER:** 2,500' - TD  
**SAMPLES:** As per Geology  
**CORING:**  
**DST:**

**MUD PROGRAM**

DEPTH	TYPE	MUD WT	WATER		TREATMENT
			LOSS	VISCOSITY	
0 - 250'	Air/Mist	NA	NA	NA	
SC - Intm	Air/Mist/Aerated Water Water/Mud	NA 8.5-9.0	NA NC	NA 27-35	Polymer, Lime, KCl
Intm-TD	Polymer/KCl Water	8.5-11.0	NC - <10 cc's	30-45	Polymer, Lime, KCl, Barite

**ADDITIONAL INFORMATION**

Test casing head to 750 psi after installing. Test surface casing to 1,000 psi prior to drilling out. Test int. csg. to 1,500 psi prior to drilling out.

BOPE: 13-5/8" 5M with one 5M annular and 2 rams. Test to 5,000 psi (annular to 3,000 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 1500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

RECEIVED

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

**PROJECT MANAGER:** \_\_\_\_\_  
 Darrell Molnar

**DATE:** DEC 22 2000

**DIVISION OF  
GAS AND MINING**

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	<i>12996</i>	43-047-33690	CIGE #215X	NE/NE	15	9S	21E	Uintah	12/20/00	12/20/00
WELL 1 COMMENTS: <i>12-29-00</i> CODE A: SPUD @ 10:30 a.m. on 12/20/00 w/ Bill Martin Jr. Rathole Drilling											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

*Cheryl Cameron*  
Signature Cheryl Cameron  
Sr. Regulatory Analyst 12/27/00  
Title Date  
Phone No. (435) 781-7023



December 29, 2000

Ms. Lisha Cordova  
State of Utah  
Division of Oil & Gas, and Mining  
1594 West North temps, Suite 1210  
Salt Lake City, UT 84114-5801

**RE: MAILING**

Dear Lisha,

Enclosed are the Sundries for the week ending December 29,2000.

If you have questions or need additional information, please do not hesitate to call me, (435)781-7021.

.  
.

Sincerely,

Dorene Arthur  
Jr. Regulatory Analyst

su

RECEIVED

JAN 2 2001

DIVISION OF  
OIL, GAS AND MINING

**Coastal Oil & Gas Corporation**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
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)  
**NE/NE Sec.15, T9S, R21E  
 628' FNL & 251' FEL**

5. Lease Serial No.  
**U-01188**

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

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

8. Well Name and No.  
**CIGE 215X**

9. API Well No.  
**43-047-33690**

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

11. County or Parish, State  
**Uintah 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>SPUD</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 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.)

SPUD at 10:30 a.m. w/Bill Martin Jr. Rathole Rig on 12/20/00  
 Drilled 282' of 17 1/2" hole.  
 RIH w/274' of 13 5/8" 81# K-55 Csg.  
 Pump 30 Bbl H2O, pump 20 Bbl Gelled Water, pump 220 SK Prem B Cmt w/2% CaCl2 & 1/4#/SK Poly Flake  
 15.6'/Gal. Yield 1.18 cu ft/SX, H2O 5.20 Gal/SX, Displace w/34 Bbl H2O, Bump Plug, Float did not Hold,  
 12 Bbl Cmt to pit.

**RECEIVED**

JAN 02 2001

DIVISION OF  
OIL, GAS AND MINING

4. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed) **Cheryl Cameron** Title **Sr. Regulatory Analyst**

*Cheryl Cameron* Date **12/27/00**

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

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

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

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

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

<b>SUBMIT IN TRIPLICATE- Other Instructions on reverse side</b>		5. Lease Serial No. <b>U-01188</b>
1. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>COASTAL OIL &amp; GAS CORPORATION</b> <b>CONTACT: CHERYL CAMERON OPERATIONS</b> <b>EMAIL: Cheryl.Cameron@CoastalCorp.com</b>		7. If Unit or CA Agreement, Name and No.
3a. Address <b>P.O. BOX 1148</b> <b>VERNAL, UT 84078</b>	3b. Phone No. (include area code) <b>TEL: 435.781.7023 EXT:</b> <b>FAX: 435.789.4436</b>	8. Lease Name and Well No. <b>CIGE #215X</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  <b>Sec 15 T9S R21E NENE 628FNL 251FEL</b>		9. API Well No. <b>4304733690</b>
		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</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"/> <b>OTHER SUNDRY NOTICE</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 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 the 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 the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of involved operations. If the operation results in 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.)

**Drilled f/ 282'- 5267'. RIH w/ 5259' 9 5/8" intermediate csg. Lead cmt w/ 457 Bbbs, mix @ 11 ppg. Tail cmt w/ 101 Bbbs, mix @ 14.5 ppg. Displace w/ 398 Bbbs mud. Float held. Cmt @ surf.**

**Finished drlg from 5267'-11250'. RIH w/ 11260' 5.5" 17# P-110 csg. Cmt w/ 140 sx Hilift & 1670 sx 50/50 POZG. Bumped plug. 100% returns. Clean pits. Released rig @ 23:00 on 3/2/01.**

**RECEIVED**

MAR 19 2001

DIVISION OF  
OIL, GAS AND MINING

Name (Printed/Typed)	Title
Signature	Date

**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, 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

**ELECTRONIC SUBMISSION #2911 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL & GAS CORPORATION SENT TO THE VERNAL FIELD OFFICE**

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

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

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

1. Type of Well:  
 Oil Well  Gas Well  Other

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

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

3b. Phone No. (include area code)  
**TEL: 435.781.7023 EXT:**  
**FAX: 435.789.4436**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Sec 15 T9S R21E NENE 628FNL 251FEL**

5. Lease Serial No.  
**U-01188**

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

7. If Unit of CA Agreement, Name and No.  
**NATL BUTTES UNIT**

8. Lease Name and Well No.  
**CIGE #215X**

9. API Well No.  
**4304733690**

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

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"/> <b>PRODUCTION START-UP</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 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 the 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 the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of involved operations. If the operation results in 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.)

**PLACED WELL ON PRODUCTION AT 9AM ON 03/28/01.**  
**REFER TO ATTACHED CHRONOLOGICAL WELL HISTORY.**

**RECEIVED**  
**APR 05 2001**  
 DIVISION OF  
**OIL, GAS AND MINING**

Name (Printed/Typed) \_\_\_\_\_ Title \_\_\_\_\_

Signature *Cheryl Cameron* Date **4/2/01**

**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, 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

**ELECTRONIC SUBMISSION #3334 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL & GAS CORPORATION SENT TO THE VERNAL FIELD OFFICE**

THE CRYSTAL CORPORATION  
PRODUCTION REPORT  
CHRONOLOGICAL HISTORY

Page 1

CIGE #215X

LOC. NENE SEC. 15, T9S, R21E  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UT  
PBTD: 11,222' PERFS: 11,074' to 11,100'  
CSG: 5 1/2", 17#, P-110 @ 11,260'

AFE DESCR. DRILL AND COMPLETE CASTLEGATE, AFE: 049159

- 3/13/01 RIG UP & RIH W/TBG**  
PROG: ROAD RIG TO LOCATION. CONSTRUCTION WAS NOT FINISHED.
- 3/14/01 FINISH RIH W/TBG**  
PROG: RU SERVICE RIG. BLEW DN 5 1/2" & 5 1/2"X9 5/8" ANNULUS. ND WH & NU 10K BOP. TESTED BOP TO 500# & 10,000#. PU 4 3/4" BLADE MILL, 1 JT 2 3/8" N-80, & SN. RIH TO 9360'.
- 3/15/01 PERF & BREAK DN**  
PROG: RAN CBL W/1000# ON CSG. CEMENT TOP @ 4600'.
- 3/16/01 RIG UP TO FRAC**  
PROG: SICP: 3500# @ 6:30 AM. FLOWED WELL FOR 5 MIN ON 12/64" CHK, PRESS TO 2250#. OPEN CHK TO 24/64", WELL DIED IN 15 MIN. FLOWED 9 BBLs WTR TOTAL.
- 3/19/01 FLWG BACK**  
3/17/01 PROG: SICP: 3500#. OPEN ON 12/64" CHK, PRESS DROPPED TO 2250# IN 5 MIN. WELL DIED IN 15 MIN. RECOVER 9 BBLs FLU. FRAC CASTLEGATE C FROM 11,074'-11,100' W/175,000# 20/40 AC FRAC BLACK W/SD CONCENTRATION FROM 1/4 PPG TO 2 PPG & 3896 BW. MTP: 8962#, ATP: 6313#, MTR: 75.6 BPM, ATR: 66.4 BPM, FG: 0.84, ISIP: 4455#, NO NET PRESS INCR. OPEN WELL ON 12/64" CHK. FLOW BACK 19 HRS ON 12/64" CHK. CP: 4100# TO 3300#, 95 BWPH TO 58 BWPH. TLTR: 3916 BBLs, TLR: 1326 BBLs, LLTR: 2590 BBLs.  
ACT: PREP TO PLACE ON SALES  
3/18/01 PROG: FLOW BACK 24 HRS ON 16/64" CHK. FCP: 3000# TO 900#, 72 BWPH TO 9 BWPH, LIGHT SD TO NONE. REC 826 BBLs, LLTR: 1356 BBLs.  
3/19/01 PROG: PLACE ON SALES @ 11:30 AM. SPOT PROD DATE: FCP: 800#, 21/64" CHK, 10-15 BWPH, 500 MCFPD. PROD VOL THIS AM: 542 MCF, 74 BW, FCP: 140#, 25/64" CHK, 18 HRS.
- 3/20/01 PREP PLACE ON SALES**  
RIH W/4 3/4" MILL TOOTH BIT. TAG SD @ 11,186' (38' OF FILL). PU & LAND TBG IN BOP'S @ 11,045', SN @ 11,011'. PUMP OFF BIT SUB. OPEN WELL TO FLOW BACK TANK ON 32/64" CHK. FLOW BACK 14 HRS. AVG CP: 600#, AVG FTP: 225#, 5 BWPH TO 3 BWPH, TRACE OF SD, ESTIMATED GAS RATE 900 MCFPD. TLTR: 3916 BBLs, TLR: 2353, LLTR: 1563 BBLs. (NOTE: YESTERDAY'S MORNING REPORT LLTR INCORRECT. ADJUSTMENT MADE ON TODAY'S REPORT).
- 3/21/01 TURN TO SALES**  
PROG: TURN TO SALES AT 7:45 AM. FLWD 474 MCF, 48 BW, FTP: 140#, CP: 450#, 64/64" CHK, LP: 88#, 21.75 HRS.
- 3/22/01 FLOW TESTING**  
3/20/01 PROG: FLWD 479 MCF, 48 BW, FTP: 140#, CP: 450#, 64/64" CHK, 24 HRS, LP: 88#.  
3/21/01 PROG: FLWD 505 MCF, 32 BW, FTP: 225#, CP: 440#, 64/64" CHK, 24 HRS, LP: 93#, TLTR: 3916 BBLs, TLR: 2433 BBLs, LLTR: 1483 BBLs.
- 3/23/01 PREP TO FRAC**  
PROG: FTP: 200#, SICP: 400#. POOH W/TBG. RIH & SET 5 1/2" 10K COMP BRIDGE PLUG @ 11,000'. PRESS TST PLUG TO 5000#. PERF CASTLEGATE B FROM 10,943'-10,951', 3 SPF, 24 HOLES & 10,840'-10,850', 3 SPF, 30 HOLES. PRESS INC TO 50#. BRK DN PERFS W/4680# @ 44.4 BPM. PMP 20 BBL 3% KCL - ISIP: 4430#, 5 MIN: 3242#, 10 MIN: 2600#, 15 MIN: 2304#, FG: 0.84. WELL FLWD BACK 31 BW FOR 30 MIN THEN DIED.
- 3/26/01 FLWG BACK LOAD**  
3/24/01 PROG: FRAC CASTLEGATE "B" PERFS FROM 10,840'-10,951' W/320,540# 20/40 AC FRAC BLACK & 3028 BBLs YF130LGD LIQ GEL. MTP: 8387#, ATP: 5445#, MTR: 48 BPM, ATR: 43 BPM, FG: 0.88, ISIP: 4809#, NET

PRESS INC: 379#. OPEN FLOW BACK TANK ON 14/64" CHK. FLOW BACK 16 HRS. CHK: 14/64" TO 32/64", CP: 3850# TO 800#, 8 BWPH TO 34 BWPH, MEDIUM TO LIGHT SD. TLTR: 48 BBLs, TLR: 2186 BBLs, LLTR: 862 BBLs.

3/25/01 PROG: PLACED ON SALES @ 1:30 PM 3/25/01. NO SPOT DATA AVAIL.

3/26/01 PROG: FLWD 891 MCF, 253 BW, FCP: 325#, 40/64" CHK, 16 1/2 HRS, LP: 158#.

3/27/01

**PREP TO RIH W/PROD EQUIP**

PROG: FLWD 1159 MCF, 129 BW, FCP: 260#, 64/64" CHK, 24 HRS, LP: 137#. TLTR: 3048 BBLs, TLR: 2568 BBLs, LLTR: 480 BBLs.

3/28/01

**PREP TO PLACE ON SALES**

PROG: SET CBP @ 10,790'. PU & RIH W/4 3/4" MILL TOOTH BIT. DO CBP @ 10,790'. RIH & TAG SD @ 10,952'. DO CBP @ 11,000'. RIH & TAG FILL CLEAN OUT TO 11,185. PU & LAND @ 10,990', SN @ 10,958'. KICK WELL OFF W/AIR FOAM. OPEN TO FLOW BACK TANK @ 1:00 AM 3/28/01. FLOW BACK 6 HRS. AVG CP: 550#, FTP: 150#-175#, 48/64" CHK, 9 BWPH-3 BWPH, NO SD. EST PROD RATE: 2000 MCFPD. LLTR FROM CASTLEGATE B&C: 1994 BBLs.

3/29/01

**PLACE ON SALES**

PROG: RDMO. RETURN TO SALES APPROX 9:00 AM, 3/28/01. THIS AM EARLY MORNING REPORT: WELL FLWD 807 MCF, 102 BW, FTP: 210#, CP: 600#, 33/64" CHK, 20 HRS, LLTR: 1892 BBLs.

3/30/01

**PLACE ON SALES**

PROG: FLWD 735 MCF, 102 BW, FTP: 210#, CP: 600#, 33/64" CHK, 18 HRS, LP: 60#, LLTR: 1790 BBLs. DN 6 HRS DUE TO CIG COMP DOWNTIME.

**ATTACHMENT LIST**

To view a specific attachment click on the "File Name".

To remove an attachment that has either changed or failed to convert properly click the "Remove this attachment" button.

Date Received	Conversion Status	File Name	Description	
3/30/01	CONVERT	CHRONO.doc	CIGE 215X CHRONO	N/A

# Well Information System

## Final Submission Confirmation

You have saved a FINAL version of a Sundry Notice, which will be sent to the BLM.

Current status of Transaction Number **3334**:

Sundry Notice Type: **SUBSEQUENT REPORT-PRODUCTION START-UP**  
Date Sent: **3/30/01**  
Current status of submission: **RECVD**  
Sent to BLM office: **Vernal**  
Lease number: **U-01188**  
Submitted attachments: **1**  
Well name(s) and number(s):  
**CIGE #215X**

To use this Sundry Notice to file another  [click here.](#)

To view or print this Sundry Notice, [click here.](#)

To add new attachments for this Sundry Notice, [click here.](#)

To view or remove attachments previously submitted for this Sundry Notice, [click here.](#)

To return to the Previous Submissions screen, [click here.](#)

To return to the Operator Main Menu, [click here.](#)

Form 3160-4  
(August, 1999)

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

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

1a. Type of Well:  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Workover  Deepen  Plug Back  Diff. Reserv.  
 Other \_\_\_\_\_

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At Surface: **NENE 628FNL 251FEL**  
 At top prod. interval reported below  
 At total depth

5. Lease Serial No.: **U-01188**  
 6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No.: **NB0 #215X**  
**CIGG**  
 9. API Well No.: **4304733690**  
 10. Field and Pool, or Exploratory: **NATURAL BUTTES**  
 11. Sec., T., R., M., on Block and Survey or Area: **Sec 15 T9S R21E UBM**  
 12. County or Parish: **UINTAH**  
 13. State: **UT**

14. Date Spudded: **12/20/00**  
 15. Date T.D. Reached: **3/2/01**  
 16. Date Completed: **3/28/01**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*: **4766 GL**

18. Total Depth: MD **11250** TVD  
 19. Plug Back T.D.: MD **11218** TVD  
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**MCBL-CCL-GR-3-23-01 CN/LD/AL-3-09-01**  
**MCN/LD/GR-3-9-01**

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

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

Hole Size	Size/Grade	Wt.(#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5	13.65 K-55	61		274		220			
11	9.625 HCK-55	52		5259		658			
7.875	5.5 P-110	17		11250		1810			

24. Tubing Record

Size	Depth Set(MD)	Packer Depth(MD)	Size	Depth Set(MD)	Packer Depth(MD)	Size	Depth Set(MD)	Packer Depth(MD)
2.375	10990							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) L. MESAVERDE C	11074	11100	11074 To 11100		156	
B) L. MESAVERDE B	10840	10951	10840 To 10951		54	
C)						
D)						

**RECEIVED**

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

Depth Interval	Amount and Type of Material
10840 To 10951	FRAC W/320540 20/40 AC FRAC BLACK & 3028 BBLs
11074 To 11100	FRAC W/17500 20/40 AC FRAC BLACK WSD CONCENTRATE

APR 12 2001  
 DIVISION OF OIL, GAS AND MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/28/01	3/30/01	24	→	0	830	72			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	200	500	→	0	830	72		PRODUCING GAS WELL	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/28/01	3/30/01	24	→	0	830	72			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	200	500	→	0	830	72		PRODUCING GAS WELL	

(See instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #3574 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL & GAS CORPORATION SENT TO THE VERNAL FIELD OFFICE

28b. Production - Interval C

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

28c. Production - Interval D

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

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

**SOLD**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	2000	5100			
WASATCH	5100	7824			

32. Additional remarks (include plugging procedure):

- 1). FRAC LOWER MESAVERDE C 11074'-11100' (156 HOLES) FRAC W/175000# 20/40 AC FRAC BLACK W/SD CONCENTRATION FROM 1/4 PPG TO 2 PPG & 3896 BW.
- 2). FRAC LOWER MESAVERDE B 10840'-10951' (54 HOLES) FRAC W/320540# AC FRAC BLACK & 3028 BBLS YF130LGD LQ/GEL.

33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

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

Name (please print) Cheryl Cameron Title Regulatory Analyst

Signature Cheryl Cameron Date 4/10/01

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

**ELECTRONIC SUBMISSION #3574 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL & GAS CORPORATION SENT TO THE VERNAL FIELD OFFICE**

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

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

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

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

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

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

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

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

See Exhibit "A"

Bond # 400JU0708

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

(This space for State use only)

RECEIVED  
JUN 19 2001

State of Delaware  
Office of the Secretary of State

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PAGE 1

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

RECEIVED

MAR 14 2001

DIVISION OF  
OIL, GAS AND MINING



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

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION

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

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

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

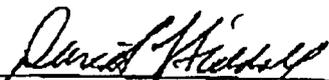
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

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

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

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

COASTAL OIL & GAS CORPORATION

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

Attest:

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

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

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

**RECEIVED**

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

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

JUL 10 2001

### NOTICE

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

#### Name Change Recognized

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

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

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

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

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



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

## Exhibit of Leases

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

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

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

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

**CA No.**

**Unit: NATURAL BUTTES**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 216	43-047-32487	2900	15-09S-21E	FEDERAL	GW	P
CIGE 216-15-9-21	43-047-32920	2900	15-09S-21E	FEDERAL	GW	P
NBU 298	43-047-33041	2900	15-09S-21E	FEDERAL	GW	P
CIGE 215X	43-047-33690	2900	15-09S-21E	FEDERAL	GW	P
CIGE 237	43-047-33878	99999	15-09S-21E	FEDERAL	GW	APD
NBU CIGE 45-15-9-21	43-047-30528	2900	15-09S-21E	FEDERAL	GW	P
NBU CIGE 78C-16-9-21	43-047-30870	2900	16-09S-21E	FEDERAL	GW	P
NBU 124	43-047-31971	2900	16-09S-21E	FEDERAL	GW	P
CIGE 157-16-9-21	43-047-32160	2900	16-09S-21E	FEDERAL	GW	P
CIGE 200-16-9-21	43-047-32802	2900	16-09S-21E	FEDERAL	GW	P
NBU 34-17B	43-047-30404	2900	17-09S-21E	FEDERAL	GW	S
NBU 105	43-047-32302	2900	17-09S-21E	FEDERAL	GW	P
NBU 125	43-047-32350	2900	17-09S-21E	FEDERAL	GW	P
NBU 316-17E	43-047-32381	2900	17-09S-21E	FEDERAL	GW	P
NBU 228	43-047-32636	2900	17-09S-21E	FEDERAL	GW	P
NBU 254	43-047-32803	2900	17-09S-21E	FEDERAL	GW	P
NBU 30-18B	43-047-30380	2900	18-09S-21E	FEDERAL	GW	P
CIGE 72-18-9-21	43-047-30634	2900	18-09S-21E	FEDERAL	GW	P
CIGE 129-18-9-21	43-047-32043	2900	18-09S-21E	FEDERAL	GW	P
NBU 304-18E	43-047-32130	2900	18-09S-21E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

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

5. If **NO**, the operator was contacted 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: \_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**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. U-01188
2. Name of Operator EL PASO PRODUCTION		6. If Indian, Allottee or Tribe Name N/A
3a. Address P.O. BOX 1148 VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES
3b. Phone No. (include area code) Ph: 435.781.7023 Fx: 435.789.4436		8. Well Name and No. CIGE 215X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T9S R21E Mer NENE 628FNL 251FEL		9. API Well No. 43-047-33690
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

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

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

Any produced water from the subject well will be contained in a water tank and will be hauled by truck to one of the pre-approved disposal sites: RNI, Sec.5, T9S, R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec.2, T6S, R20E, MC&MC, Sec.12, T6S, R19E.

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

**RECEIVED**  
SEP 04 2001  
DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #6738 verified by the BLM Well Information System For EL PASO PRODUCTION, sent to the Vernal</b>	
Name (Printed/Typed) CHERYL CAMERON	Title OPERATIONS
Signature 	Date 08/29/2001

**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, 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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***



**CIGE #215X MESA VERDE COMPLETION**

Section 15 - 9S - 21E

Uintah County

September 24, 2001

ELEVATION: 4766' GL 4783' KB (17')

TOTAL DEPTH: 11,250' PBTD: 11,222'

CASING: 9 5/8", 36#, K-55, @ 5259'  
5-1/2", 17#, P-110 @10,260'

PERFORATIONS: Castlegate "C"  
11,074'-11,100' 156 Holes  
Castlegate "B"  
10,943'-10,951' 24 Holes  
10,840'-10,850' 30 Holes

NEW PERFORATIONS: Mesa Verde:  
9741'-9745' 4 SPF; 9714'-9722' 4 SPF; 9644'-9652' 4 SPF; 9530'-9540' 4 SPF; 9448'-9454' 4 SPF;  
8376'-8382' 2 SPF; 8350'-8354' 2 SPF; 8288'-8294' 2 SPF; 8258'-8264' 2 SPF; 8080'-8084' 2 SPF;  
8056'-8062' 2 SPF; 8022'-8026' 2 SPF

FRAC STAGE	PROPOSED ZONE	TOTAL PERFS	CLEAN VOL.	FRAC SIZE
1	9741'-9745'	16	685 Bbls	50,000 lbs 20/40 Sand
	9714'-9722'	32		
2	9644'-9652'	32	549 Bbls	36,000 lbs 20/40 Sand
3	9530'-9540'	40	586 Bbls	40,000 lbs 20/40 Sand w
4	9448'-9454'	24	545 Bbls	35,000 lbs 20/40 Sand
TOTAL			2,365 Bbls	161,000 lbs
5	8376'-8382'	12	985 Bbls	91,000 lbs 20/40 Sand
	8350'-8354'	8		
	8288'-8294'	12		
	8258'-8264'	12		
6	8080'-8084'	8	744 Bbls	60,000 lbs 20/40 Sand
	8056'-8062'	12		
	8022'-8026'	8		
TOTAL			1,729 Bbls	151,000 lbs

TUBULAR PROPERTIES:

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

**DISCUSSION**

This procedure will cover the work to complete the lower Mesa Verde and then the upper Mesa Verde. The lower Mesa Verde will be completed, by doing four fracs in one day. The CBPs will be drilled out and zones allowed to flow back for clean up. The lower Mesa Verde will be flow tested down the pipeline. After sufficient time the upper Mesa Verde will be completed by doing two fracs in one day. The CBPs will be drilled out and zones allowed to flow back for clean up.

**PROCEDURE**

1. MIRU service rig. Blow down the well. ND tree and NU Cameron or WSI BOPE. Test to 500 psi and 10,000 psi. 6 clean lined 500-bbl tanks will be needed. Also, supply at least 6 cement blocks on location for flowback line and frac relief line weights. Load tanks with 2% KCl water while filtering coming off the trucks into the tanks. Use Biocide in tanks.
2. POOH with tubing to 3000'. If necessary top kill the well, then finish POOH with the tubing.
3. RU wireline unit. Pick up 5-1/2" 10K CBP and RIH. Set the CBP at ±10,790'. Perforate the Mesa Verde from 9741'-9745' 4 SPF (16 holes) and 9714'-9722' 4 SPF (32 holes) with 3-3/8" guns using 23-gram prospector charges (0.43"), 90-degree phasing as follows. Depths correlate to the LDT-CNL-GR run on 02-27-01. Report any pressure changes after perforating.
4. POOH with wireline and RD wireline. Heat all water to 85 degrees F the day prior to moving in for frac. MIRU acid pumper. Establish injection rate into perforation using 2% KCl at 5 BPM. Move float that was used to haul tubing away from wellhead area. MIRU the day before fracing.

**STAGE 1**

5. MIRU 6 light plants. Plan to begin fracing @ 6:00 am. Frac Mesa Verde (9714'-9745') down casing with 50,000 lbs. 20/40 Sand and 685 bbls of YF125LG Fluid/gel @ ± 30 BPM rate (maximum surface treating pressure not to exceed 9,000 psi). **Include 300 gallons of inhibited 28% HCl in flush after pumping 1bbl of flush before starting.** Reduce pump rate during the flush. Note ISIP. The designed frac length is 225' and the frac height is 59'.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF125LG	3,300	78.6	78.6	0	0	
1- ppg	YF125LG	3,125	74.4	153.0	3,125	3,125	20/40 Sand
3- ppg	YF125LG	5,625	133.9	286.9	16,875	20,000	20/40 Sand
4- ppg	YF125LG	7,500	178.6	465.5	30,000	50,000	20/40 Sand
Flush	Slick Wtr	9,484	225.8	691.3			

6. RU wireline and set composite BP at  $\pm 9670'$ , PUH slowly bleeding off pressure. Perforate the Mesa Verde from 9644'-9652' (4 SPF) (32 holes) using 3-3/8" gun with 23 gram prospector charges (0.43"), 90 degree phasing. Report any pressure changes after perforating.

**STAGE 2**

7. Breakdown perforations using one pump truck at a maximum pressure of 9,000 psi. Shut down and record ISIP and calculate a frac gradient. If pressure is below 500 psi, consult w/ Engineering Manager. Frac Mesa Verde (9644'-9652') down casing with 36,000 lbs. 20/40 Sand and 549 bbls of YF125LG Fluid/gel @  $\pm 25$  BPM rate (maximum surface treating pressure not to exceed 9,000 psi). **Include 300 gallons of inhibited 28% HCl at the beginning of the flush.** Reduce pump rate during the flush. Note ISIP. The designed frac length is 275' and the frac height is 53'.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF125LG	2,400	57.1	57.1	0	0	
1- ppg	YF125LG	2,000	47.6	104.7	2,000	2,000	20/40 Sand
3- ppg	YF125LG	4,000	95.2	200.0	12,000	14,000	20/40 Sand
4- ppg	YF125LG	5,500	130.9	331.0	22,000	36,000	20/40 Sand
Flush	Slick Wtr	9,416	224.2	555.2			

8. RU wireline and set composite BP at  $\pm 9580'$ , PUH slowly bleeding pressure off. Perforate the Mesa Verde from 9530'-9540' (4 SPF) (40 holes) using 3-3/8" gun with 23 gram prospector charges (0.43"), 90 degree phasing. Report any pressure changes after perforating.

**STAGE 3**

9. Breakdown perforations using one pump truck at a maximum pressure of 9,000 psi. Shut down and record ISIP and calculate a frac gradient. If pressure is below 500 psi, consult w/ Engineering Manager. Frac Mesa Verde (9530'-9540') down casing with 40,000 lbs. 20/40 Sand and 586 bbls of YF125LG Fluid/gel @  $\pm 25$  BPM rate (maximum surface treating pressure not to exceed 9,000 psi). **Include 300 gallons of inhibited 28% HCl at the beginning of the flush.** Reduce pump rate during the flush. Note ISIP. The designed frac length is 436' and the frac height is 50'.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF125LG	2,600	61.9	61.9	0	0	
1- ppg	YF125LG	2,500	59.5	121.4	2,500	2,500	20/40 Sand
3- ppg	YF125LG	4,500	107.1	228.6	13,500	16,000	20/40 Sand
4- ppg	YF125LG	6,000	142.8	371.4	24,000	40,000	20/40 Sand
Flush	Slick Wtr	9,305	221.5	592.9			

10. RU wireline and set composite BP at  $\pm 9485'$ , PUH slowly bleeding off pressure. Perforate the Mesa Verde from 9448'-9454' (4 SPF) (24 holes) using 3-3/8" gun with 23 gram prospector charges (0.43"), 90 degree phasing. Report any pressure changes after perforating.

#### STAGE 4

11. Breakdown perforations using one pump truck at a maximum pressure of 9,000 psi. Shut down and record ISIP and calculate a frac gradient. If pressure is below 500 psi, consult w/ Engineering Manager. Frac Mesa Verde (9448'-9454') down casing with 35,000 lbs. 20/40 Sand and 545 bbls of YF125LG Fluid/gel @  $\pm 25$  BPM rate (maximum surface treating pressure not to exceed 9,000 psi). Reduce pump rate during the flush. Note ISIP. The designed frac length is 231' and the frac height is 74'.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF125LG	2,400	57.1	57.1	0	0	
1- ppg	YF125LG	2,000	47.6	104.8	2,000	2,000	20/40 Sand
3- ppg	YF125LG	4,000	95.2	200.0	12,000	14,000	20/40 Sand
4- ppg	YF125LG	5,250	125.0	325.0	21,000	35,000	20/40 Sand
Flush	Slick Wtr	9,225	219.6	544.6			

12. RU wireline and set CBP at  $\pm 9400'$ . RD wireline. RD service company.
13. Pick up 4-3/4" mill tooth bit, bit sub, 1 joint 2-3/8" tubing, and SN. RIH on 2-3/8" tubing to 9390'. Establish circulation with air foam unit and drill out the CBPs at 9400', 9485', 9580', & 9670'. Continue cleaning out to 10,790'. PUH to  $\pm 9,700'$  and land the tubing with the EOT at  $\pm 9,700'$ .
14. ND BOPE and NU tree. RU wireline. RIH with 1-9/16" gun loaded at 2 SPF and perforate the bottom 6' of the tubing joint below the SN. RD wireline. RDMO of workover rig.
15. Put well on production. Proceed with Step 16 after the lower Mesa Verde has been thoroughly tested and approval from the Engineering Manager has been obtained.
16. MIRU service rig. Blow the well down. Top kill the well if necessary. ND tree & NU BOPE. POOH with the tubing standing it back. Fill 5-500 bbl tanks with filtered 2% KCl water.

17. RU wireline company. Set a CBP at 9400'. Perforate the Mesa Verde from 8376'-8382' (2 SPF) (12 holes), 8350'-8354' (2 SPF) (8 holes), 8288'-8294' (2 SPF) (12 holes), and 8258'-8264' (2 SPF) (12 holes) using 3-3/8" gun with 23 gram prospector charges (0.43"), 90 degree phasing. Report any pressure changes after perforating.

#### STAGE 5

18. Breakdown perforations using one pump truck at a maximum pressure of 9,000 psi. Shut down and record ISIP and calculate a frac gradient. If pressure is below 500 psi, consult w/ Engineering Manager. Frac Mesa Verde (8258'-8382') down casing with 91,000 lbs. 20/40 Sand and 985 bbls of YF125LG Fluid/gel @ ± 40 BPM rate (maximum surface treating pressure not to exceed 9,000 psi). **Include 300 gallons of inhibited 28% HCl in flush after pumping 1 bbl of flush before starting.** Reduce pump rate during the flush. Note ISIP. The designed frac length is 193' and the frac height is 161'.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF125LG	5,600	133.3	133.3	0	0	
1- ppg	YF125LG	4,000	95.2	228.6	4,000	4,000	20/40 Sand
3- ppg	YF125LG	9,000	214.3	442.9	27,000	31,000	20/40 Sand
4- ppg	YF125LG	15,000	357.1	800.0	60,000	91,000	20/40 Sand
Flush	Slick Wtr	8,063	192.0	992.0			

19. RU wireline and set composite BP at ±8200', PUH slowly bleeding off pressure. Perforate the Mesa Verde from 8080'-8084' (2 SPF) (8 holes), 8056'-8062' (2 SPF) (12 holes), and 8022'-8026' (2 SPF) (8 holes) using 3-3/8" guns with 23 gram prospector charges (0.43"), 90 degree phasing. Report any pressure changes after perforating.

#### STAGE 6

20. Breakdown perforations using one pump truck at a maximum pressure of 9,000 psi. Shut down and record ISIP and calculate a frac gradient. If pressure is below 500 psi, consult w/ Engineering Manager. Frac Mesa Verde (8022'-8084') down casing with 60,000 lbs. 20/40 Sand and 744 bbls of YF125LG Fluid/gel @ ± 35 BPM rate (maximum surface treating pressure not to exceed 9,000 psi). Reduce pump rate during the flush. Note ISIP. The designed frac length is 151' and the frac height is 128'.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF125LG	3,900	92.9	92.9	0	0	
1- ppg	YF125LG	3,750	89.3	182.1	3,750	3,750	20/40 Sand
3- ppg	YF125LG	6,750	160.7	342.9	20,250	24,000	20/40 Sand
4- ppg	YF125LG	9,000	214.2	557.1	24,000	48,000	20/40 Sand
Flush	Slick Wtr	7,832	186.5	743.6			

21. RU wireline and set composite BP at ±7960'. RD wireline. RD service company.

22. Pick up 4-3/4" mill tooth bit, pump-off bit sub, 1 joint 2-3/8" tubing, and SN. RIH on 2-3/8" tubing to 7950'. Establish circulation with air foam unit and drill out the composite BPs at 7960', 8200', 9400', & 10,790'. Continue cleaning out to 11,200'. PUH to ±11,000' and land the tubing with the EOT at ±11,000'.

23. ND BOPE and NU tree. Drop ball and pump-off the bit. RDMO of workover rig.

24. Put well on production.

LLA

Approvals: Engr. Mgr \_\_\_\_\_

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

VP \_\_\_\_\_

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

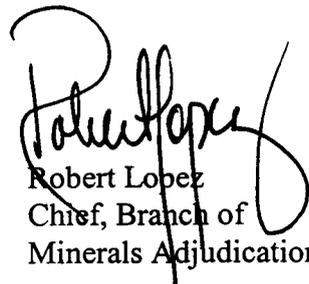
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

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



**Additional data for EC transaction #11925 that would not fit on the form**

**32. Additional remarks, continued**

Frac w/ 38,860# 20/40 sand

Return to sales @ 10:00 am 6/6/02

Refer to the attached Chronological History Report

**RECEIVED**

JUN ' 7 2002

**DIVISION OF  
OIL, GAS AND MINING**

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY  
RE-COMPLETION

CIGE # 215X

FORMATION: L. MESASVERDE

- 5/31/02 MIRU. NDWH & NUBOP. POOH W/2-3/8" N-80 TBG. RIH W/4.34" GAUGE RING TO 10,800'. RIH AND SET 5-1/2" 8K CBP @ 10,790'. PERF THE LOWER MESA VERDE FROM 9741'-9745' (4 SPF) & 9714'-9722' (4 SPF). BROKE DN PERFS @ 3900#. ISIP: 3000#, FG: 0.75.
- 6/03/02 **PROG: SI WO FRAC.**
- 6/04/02 **PREP TO SET CBP & FRAC STAGES 2-4.**  
FRAC STAGE 1 PERFS 9714'-9745' W/ 690 BBLS TF125LG & 49,000# 20/40 SD. ISIP: 3701#, NET INCR: 1701#, FG: 0.82, ATP: 4131#, MTP: 5953#, MTR: 31.3 BPM, ATR: 26.6 BPM. RIH W/ 5 1/2" 8K CBP & PERF GUN. CBP WOULD NOT SET @ 9670'. SOH. CBP STUCK @ 6930'. POOH W/ PERF GUN & SETTING TOOL. RIH W/ 4 3/4" MILL TOOTH BIT. TAG CBP @ 6930'. DO CBP. PRESS DIFF 1700#. RIH TO 9800'. POOH W/ BIT.
- 6/05/02 **PREP TO DO CBP'S.**  
STAGE 2: SET 8K CBP @ 9670'. PERF MESA VERDE 9644'-9652', 4 SPF, 32 HOLES. BRK DN PERFS W/ 3330#, ISIP: 3000#, FG: 0.75. FRAC W/ 582 BBLS YF125LG LIQUID GEL & 35,500# 20/40 SD. ISIP: 3950#, NET PRESS INCR: 910#, FG: 0.84, MTP: 6008#, ATP: 4352#, MTR: 28.2 BPM, ATR: 23.9 BPM. RIH W/ 8K CBP & PERF GUN. SET CBP @ 9580'.  
STAGE 3: PERF MESA VERDE 9530'-9540', 4 SPF, 40 HOLES. BRK DN PERFS W/ 3147#, ISIP: 3000#, FG: 0.75. FRAC W/ 600 BBLS YF125LG LIQUID GEL & 40,000# 20/40 SD. ISIP: 3512#, NET PRESS INCR: 512#, FG: 0.81, MTP: 4884#, ATP: 366#, MTR: 25.7 BPM, ATR: 23.7 BPM. RIH W/ 8K CBP & PERF GUN. SET CBP @ 9485'.  
STAGE 4: PERF MESA VERDE 9448'-9454', 4 SPF, 24 HOLES. BRK DN PERFS W/ 3100#, ISIP: 2980#, FG: 0.75. FRAC W/ 565 BBLS YF125LG LIQUID GEL & 38,860# 20/40 SD. ISIP: 3414#, NET PRESS INCR: 434#, FG: 0.80, MTP: 4420#, ATP: 3899#, MTR: 25.6 BPM, ATR: 22.4 BPM. RIH & SET 8K CBP @ 9400'. SIH W/ 4 3/4" MILL TOOTH BIT. EOT @ 9390'.
- 6/06/02 **PREP TO RETURN TO SALES.**  
DO CBP'S @ 9400', 9485', 9580' & 9670'. CO TO CBP @ 10,790'. PU & LAND TBG @ 9680', SN @ 9646'. PERF TBG 4 SPF, 16 HOLES FROM 9672'-9676'. OPEN WELL TO PIT ON 64/64" CHK. FLOW BACK 12 HRS. CP: 1300# - 1000# - 1200#, FTP: 300# - 150# - 475#, WTR: 102 BPH TO 7 BPH, NO SD. TLTR: 2862 BBLS, TLR: 2018 BBLS, LLTR: 844 BBLS.
- 6/07/02 **PREP TO RETURN TO SALES.**  
SITP: 900#, SICP: 1050#. **RETURN TO SALES @ 10:00 AM ON 64/64" CHK.** SPOT GAS RATE 825 MCFPD, 28 BWPH.

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JUN 17 2002

DIVISION OF  
**OIL, GAS AND MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
U-01188

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
El Paso Production Oil & Gas Company

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

3. Address P.O. Box 1148 Vernal, Utah 84078  
3a. Phone No. (include area code) (435)-781-7024

8. Lease Name and Well No.  
CIGE #215X

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

At surface NENE 628'FNL & 251'FEL

9. API Well No.  
43-047-33690

At top prod. interval reported below

10. Field and Pool, or Exploratory  
Natural Buttes

At total depth

11. Sec., T., R., M., or Block and Survey or Area Sec.15-T9S-R21E

14. Date Spudded 12/20/00  
15. Date T.D. Reached 06/02/01  
16. Date Completed 06/06/02  
 D & A  Ready to Prod.

12. County or Parish Utah  
13. State Utah

17. Elevations (DF, RKB, RT, GL)\*  
4766'GL

18. Total Depth: MD 11250' TVD  
19. Plug Back T.D.: MD 11218' TVD  
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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

N/A

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	61#		274'		220			
11"	9 5/8"	52#		5259'		658			
7 5/8"	5 1/2"	17#		11250'		1810			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	9680'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Upper & Lower Mesaverde	9714'	9745'	9714'-9745'			
Upper & Lower Mesaverde	9644'	9652'	9644'-9652'		32	
Upper & Lower Mesaverde	9530'	9540'	9530'-9540'		40	
Upper & Lower Mesaverde	9448'	9454'	9448'-9454'		24	

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

Depth Interval	Amount and type of Material
9714'-9745'	Frac w/49,000# 20/40 Sand
9644'-9652'	Frac w/35,500# 20/40 Sand
9530'-9540'	Frac w/40,000# 20/40 Sand
9448'-9454'	Frac w/38,860# 20/40 Sand

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JUN 17 2002

DIVISION OF  
OIL, GAS AND MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/06/02			→		825	28			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
64/64	SI		→						Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/06/02			→		825	28			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
64/64	SI		→						Producing

28b. Production - Interval C

Date First Produced 06/02/02	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF 825	Water BBL 28	Oil Gravity Corr. API	Gas Gravity	Production Method Flowing
Choke Size 64/64	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	Producing

28c. Production - Interval D

Date First Produced 06/06/02	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF 825	Water BBL 28	Oil Gravity Corr. API	Gas Gravity	Production Method Flowing
Choke Size 64/64	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	Producing

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

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

**RECEIVED**

32. Additional remarks (include plugging procedure):

OPERATOR RE-COMPLETED THE UPPER AND LOWER MESAVERDE AS FOLLOWS:

JUN 17 2002

- Perf 9741'-9745' & 9714'-9722 Frac w/49,000# 20/40 Sand
- Perf 9644'-9652' Frac w/35,500# 20/40 Sand
- Perf 9530'-9540' Frac w/40,000# 20/40 Sand
- Perf 9448'-9454' Frac w/38,860# 20/40 Sand

**DIVISION OF OIL, GAS AND MINING**

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 5. Core Analysis
- 7. Other:

36. 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 Upchego

Title Regulatory Analyst

Signature *Sheila Upchego*

Date 6/11/2002

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.

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

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

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

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

We have no objection.

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

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

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



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



# United States Department of the Interior

**BUREAU OF INDIAN AFFAIRS**

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
**Real Estate Services**

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure

**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.

<b>1. TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
<b>2. NAME OF OPERATOR:</b> El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
<b>3. ADDRESS OF OPERATOR:</b> 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"
<b>4. LOCATION OF WELL</b>		9. API NUMBER:
FOOTAGES AT SURFACE: _____ COUNTY: _____		10. FIELD AND POOL, OR WILDCAT:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> (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"/> <b>SUBSEQUENT REPORT</b> (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	

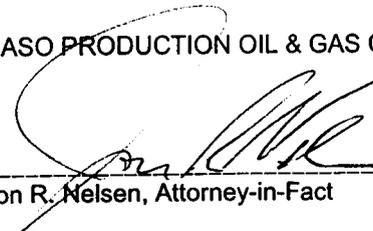
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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) <b>WESTPORT OIL AND GAS COMPANY, L.P.</b> David R. Dix	TITLE <b>Agent and Attorney-in-Fact</b>
SIGNATURE 	DATE <b>12/17/02</b>

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

10. Field and Pool, or Exploratory Area

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

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

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

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

**SUCCESSOR OF OPERATOR**

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

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

RECEIVED  
MAR 04 2003

DIV. OF OIL, GAS & MINING

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

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

Title  
**OPERATIONS**

Signature  
*Cheryl Cameron*

Date  
**March 4, 2003**

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

1. GLH
2. CDW ✓
3. FILE

**OPERATOR CHANGE WORKSHEET**

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

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

WELL(S)	SEC TWN	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NAME	RNG					
OURAY 6-66 (CR-144)	06-09S-21E	43-047-33284	12544	INDIAN	GW	P
OURAY 6-71 (CR-144)	06-09S-21E	43-047-33285	12552	INDIAN	GW	P
OURAY 6-73	06-09S-21E	43-047-33286	12681	INDIAN	GW	P
OURAY 6-82 (CR-144)	06-09S-21E	43-047-33309	12559	INDIAN	GW	P
OURAY 6-84	06-09S-21E	43-047-34026	99999	INDIAN	GW	APD
OURAY 6-166	06-09S-21E	43-047-33999	99999	INDIAN	GW	APD
OURAY 6-225	06-09S-21E	43-047-34741	99999	INDIAN	GW	APD
OURAY 6-194	06-09S-21E	43-047-34049	99999	INDIAN	GW	APD
PINNACOOSE 6 3	06-09S-21E	43-047-30428	55	INDIAN	GW	P
NBU 11	14-09S-21E	43-047-30118	9240	FEDERAL	GW	PA
CIGE 215X	15-09S-21E	43-047-33690	12996	FEDERAL	GW	P
UTE TRAIL U 13	15-09S-21E	43-047-15385	99998	FEDERAL	GW	PA
COG 6-18-9-21 GR	18-09S-21E	43-047-32513	11655	FEDERAL	GW	P
COG 8-19-9-21 GR	19-09S-21E	43-047-32469	11652	FEDERAL	GW	P
NBU CIGE 6-19-9-21	19-09S-21E	43-047-30356	11618	FEDERAL	GW	P
HORSESHOE BEND FED 26-3	26-09S-21E	43-047-33872	13128	FEDERAL	GW	S
COG NBU 10-30-9-21 GR	30-09S-21E	43-047-32470	11633	FEDERAL	GW	P
UTE TRAIL U ST 10	34-09S-21E	43-047-15382	99998	FEDERAL	GW	PA
MORGAN STATE 1-36	36-09S-21E	43-047-30600	5445	STATE	GW	P
MORGAN STATE 2-36	36-09S-21E	43-047-32585	11927	STATE	GW	P

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

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

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

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

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: 03/27/2003
- 2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/27/2003
- 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

**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-01188**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**CIGE 215X**

9. API Well No.  
**43-047-33690**

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

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  
**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)  
**NENE 628' FNL, 251' FEL  
SEC. 15, T9S, R21E**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Deepen
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
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	<input type="checkbox"/> Reclamation
	<input checked="" type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<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 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.

**OPERATOR REQUESTS AUTHORIZATION TO RE-COMplete THE UPPER MESAVERDE AND WASATCH FORMATIONS. THE WELL IS CURRENTLY COMPLETED IN THE LOWER MESAVERDE.**

**REFER TO THE ATTACHED RE-COMPLETION PROCEDURE.**

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

**Federal Approval Of This  
Action Is Necessary**

Date: 8/5/03  
By: [Signature]

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

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

Title  
**SR. REGULATORY ANALYST**

Signature

[Signature]

Date  
**JULY 25, 2003**

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

(Instructions on reverse)

**RECEIVED**  
**JUL 29 2003**  
DIV. OF OIL, GAS & MINING

**CIGE #215X UPPER MESA VERDE & WASATCH COMPLETION**

NENE Section 15 - 9S - 21E

Uintah County

July 16, 2003

ELEVATION: 4766' GL 4783' KB (17')

TOTAL DEPTH: 11,250' PBD: 11,222'

CASING: 9 5/8", 36#, K-55, @ 5259'  
5-1/2", 17#, P-110 @10,260'

**EXISTING PERFORATIONS:**

Castlegate "C": 11,074'-11,100' 156 Holes  
 Castlegate "B": 10,943'-10,951' 24 Holes  
 10,840'-10,850' 30 Holes  
 Mesa Verde: 9741'-9745' 4 SPF; 9714'-9722' 4 SPF; 9644'-9652' 4 SPF; 9530'-9540' 4 SPF; 9448'-9454' 4 SPF

**EOT @ 9992'.**

FRAC STAGE	PROPOSED ZONE	TOTAL PERFS	CLEAN VOL.	FRAC SIZE
1	8260' - 8263'	12	3097 Bbls	300,000 lbs 20/40 Sand
	8372' - 8376'	16		
2	7904' - 7910'	24	779 Bbls	56,000 lbs 20/40 Sand
3	6125' - 6128'	12	2309 Bbls	265,000 lbs 20/40 Sand
	6412' - 6414'	8		
<b>TOTALS</b>			<b>6,185 Bbls</b>	<b>621,000 lbs</b>

**TUBULAR PROPERTIES:**

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

**DISCUSSION**

This procedure will cover the work to complete the Mesa Verde and Wasatch Formations. The well will be fraced in 3 stages in one day. The composite BPs will be drilled out and all zones will be commingled.

## PROCEDURE

1. MIRU service rig. ND tree and NU BOPE. Test to 500 psi. and 5,000 psi. Pressure test tubing to 2000 psi. POOH with tubing and lay down bad joints.
2. RU wireline unit. Run 4-3/4" gauge ring to 8500'. If necessary RIH with 4-3/4" mill and clean-out with air/foam unit. Pick up 5-1/2" 10K CBP and set at  $\pm 8,425'$ . Perforate the Mesa Verde from 8372'-8376' (4 SPF) (16 holes) and 8260'-8263' (4 SPF) (12 holes) with 3-1/8" guns using 12-gram charges (0.34"), 90-degree phasing. Depths correlate to the LDT-CNL-GR run on 02-27-01. Report any pressure changes after perforating.
3. POOH with wireline and RD wireline. Load 15 clean lined 500-bbl tanks with fresh water. Water to be 70 degrees at pump time. Use Biocide in tanks.
4. Establish injection rate into perforation using 2% KCl with rig pump at maximum rate. Report pressure/rate and ISIP to engineer.

## STAGE 1

5. MIRU frac equipment. Pump into zones to determine if both zones are open. If both zones are not open ball-out perfs with 50 1.3 SG biodegradable balls. Frac well @  $\pm 45$  BPM rate (maximum surface treating pressure not to exceed 9,000 psi). **Include 300 gallons of inhibited 28% HCl in the flush.** Note ISIP. For the bottom frac the modeled frac length is 426' and height is 162'; for the top frac the modeled frac length is 342' and the height is 128'.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF118ST+	22,000	524	524	0	0	
1- ppg	YF118ST+	10000	238	762	10000	10000	20/40 Sand
2- ppg	YF118ST+	20000	476	1238	40000	50000	20/40 Sand
3- ppg	YF117ST+	40000	952	2190	120000	170000	20/40 Sand
4- ppg	YF117ST+	20000	476	2667	80000	250000	20/40 Sand
5- ppg	YF117ST+	10000	238	2905	50000	300000	20/40 Sand
Flush	Slick Wtr	8,065	192.0	3097			

6. RU wireline and set 5000 psi composite 5000 psi CBP at  $\pm 7950'$ , PUH slowly bleeding off pressure. Perforate the Mesa Verde from 7904'-7910' (4 SPF) (24 holes) with 3-1/8" guns and 12 gram charges (0.34"), 90 degree phasing. Report any pressure changes after perforating.

**STAGE 2**

7. Breakdown perforations using one pump truck at a maximum pressure of 9,000 psi. Shut down and record ISIP and calculate a frac gradient. Frac well @ ± 15 BPM. Include 300 gallons of inhibited 28% HCl in the flush. Note ISIP. The modeled frac length is 419' and the height is 131'.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF117ST+	5,000	119	119	0	0	
1- ppg	YF117ST+	3000	71	190	3000	3000	20/40 Sand
2- ppg	YF117ST+	5000	119	310	10000	13000	20/40 Sand
3- ppg	YF117ST+	7000	167	476	21000	34000	20/40 Sand
4- ppg	YF117ST+	3000	71	548	12000	46000	20/40 Sand
5- ppg	YF117ST+	2000	48	595	10000	56000	20/40 Sand
Flush	Slick Wtr	7,718	184	779			

8. RU wireline and set 5000 psi composite BP at ±6460'. Perforate from 6412' – 6414' (4 SPF) (8 holes) and 6125' – 6128' (4 SPF)(12 holes) using 3-1/8" guns with 12 gram charges (0.34"), 90 degree phasing. Report any pressure changes after perforating.

**STAGE 3**

9. Breakdown perforations at a maximum pressure of 9,000 psi. If both zones are not open ball-out perfs with 50 1.3 SG biodegradable balls. Frac well @ ± 35 BPM. Note ISIP. For the top frac the estimated frac length is 466' and the height is 198'. For the bottom frac the modeled frac length is 322' and the height is 113'.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF115ST+	16000	381	381	0	0	
1- ppg	YF115ST+	5000	119	500	5000	5000	20/40 Sand
2- ppg	YF115ST+	10000	238	738	20000	25000	20/40 Sand
3- ppg	YF115ST+	15000	357	1095	45000	70000	20/40 Sand
4- ppg	YF115ST+	30000	714	1810	120000	190000	20/40 Sand

5- ppg	YF115ST+	15000	357	2167	75000	265000	20/40 Sand
Flush	Slick Wtr	5981	142	2309			

10. RU wireline and set 5000 psi composite BP at  $\pm 6020'$ . RD wireline. RD service company.

11. Pick up 4-3/4" mill, pump-off bit sub, 1 joint 2-3/8" tubing, and SN. RIH on 2-3/8" tubing to 6000'. Establish circulation with air foam unit and drill out composite BPs. Continue cleaning out to 11,200'. PUH to  $\pm 8,350'$  and land the tubing .

12. ND BOPE and NU tree. Drop ball and pump-off the bit. RDMO workover rig.

13. Put well on production.

KAM

Approvals: Operations Manager \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

5. Lease Serial No.  
 Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.  
 Multiple Wells - see attached

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

11. County or Parish, State  
 Uintah County, UT

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

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

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

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part 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*

SEP 10 2003  
DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Accepted by the Utah Division of Oil, Gas and Mining  
 Federal Approval of This Action is Necessary

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

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.

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

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

**Project Economics Worksheet**

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

Project Name: **Condensate Shrinkage Economics**

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

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

Increased OPX Per Year

**Investment Breakdown:**

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

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

**Production & OPX Detail:**

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

**Project Life:**

Life =  Years  
(life no longer than 20 years)

**Internal Rate of Return:**

After Tax IROR =

**AT Cum Cashflow:**

Operating Cashflow =  (Discounted @ 10%)

**Payout Calculation:**

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

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

Payout =  Years or  Days

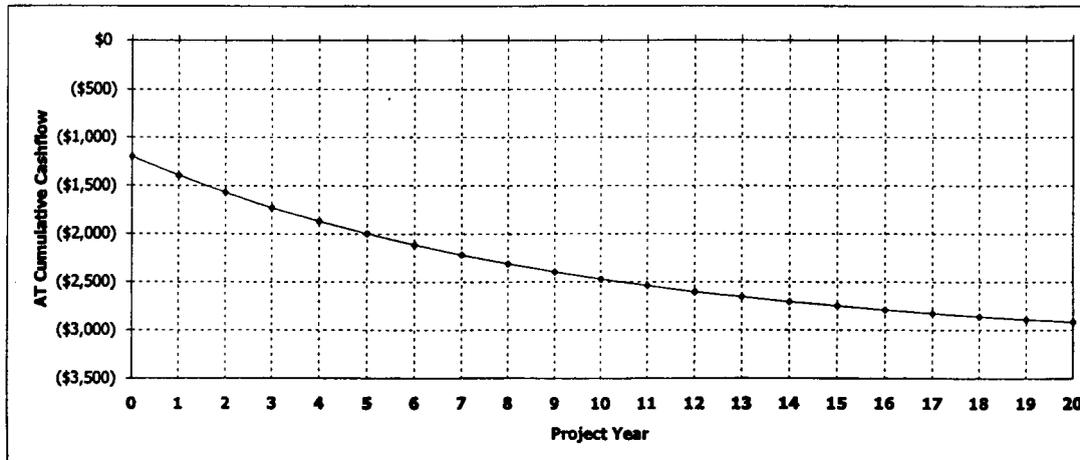
**Gross Reserves:**

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

**Notes/Assumptions:**

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

Project: Condensate Shrinkage Economics



**Westport Oil and Gas, Inc.**

**NBU/Ouray Field**

RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

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

**Calculated at Laboratory Flash Conditions**

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

**Calculated Flash with Backpressure using Tuned EOS**

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

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

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

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
U-01188

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NATURAL BUTTES UNIT

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

8. Lease Name and Well No.  
CIGE 215X

3. Address  
P.O. BOX 1148, VERNAL, UTAH 84078

3a. Phone No. (include area code)  
(435)781-7060

9. API Well No.  
43-047-33690

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

At surface NENE 628' FNL 251' FEL

10. Field and Pool, or Exploratory  
NATURAL BUTTES

At top prod. interval reported below

11. Sec., T., R., M., or Block and Survey or Area 15-9S-21E

At total depth

12. County or Parish UINTAH 13. State UTAH

14. Date Spudded  
12/20/00

15. Date T.D. Reached  
06/02/01

16. Date Completed  
 D & A  Ready to Prod.  
10/20/03

17. Elevations (DF, RKB, RT, GL)\*  
4766' GL

18. Total Depth: MD 11,250'  
TVD

19. Plug Back T.D.: MD 11,218'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	61#		274'		220			
11"	9 5/8"	52#		5259'		658			
7 5/8"	5 1/2"	17#		11,250'		1810			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	9680'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
MESAVERDE	9038	9314	9038-9314		24	
MESAVERDE	8057	8376	8057-8376		28	
MESAVERDE	7904	7910	7904-7910		24	
MESAVERDE	6412	6418	6412-6418		24	
MESAVERDE	6124	6130	6124-6130		24	

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

Depth Interval	Amount and type of Material
8057-8376	3295 BBLs LIGHTNING 18 GEL 296,111# 20/40 JORDAN
7904-7910	1176 BBLs LIGHTNING 17 GEL 110,494# 20/40 JORDAN SD
6412-6418	639 BBLs LIGHTNING 16 GEL 55,390# 20/40 JORDAN SD
6124-6130	591,185# 20/40 JORDAN SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/20/03	10/24/03	24	→	0	1,316	133			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
64/64"	237	758	→	0	1316	133			PRODUCING

28a. Production - Interval B

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

RECEIVED  
NOV 03 2003

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 5. Core Analysis
- 7. Other:

36. 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) DEBRA DOMENICI Title SR ADMINISTRATIVE ASSISTANT

Signature *Debra Domenici* Date 10/28/2003

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.

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

CIGE #215X

Page 1

- 3/13/01 RIG UP & RIH W/TBG**  
PROG: ROAD RIG TO LOCATION. CONSTRUCTION WAS NOT FINISHED.
- 3/14/01 FINISH RIH W/TBG**  
PROG: RU SERVICE RIG. BLEW DN 5 1/2" & 5 1/2"X9 5/8" ANNULUS. ND WH & NU 10K BOP. TESTED BOP TO 500# & 10,000#. PU 4 3/4" BLADE MILL, 1 JT 2 3/8" N-80, & SN. RIH TO 9360'.
- 3/15/01 PERF & BREAK DN**  
PROG: RAN CBL W/1000# ON CSG. CEMENT TOP @ 4600'.
- 3/16/01 RIG UP TO FRAC**  
PROG: SICP: 3500# @ 6:30 AM. FLOWED WELL FOR 5 MIN ON 12/64" CHK, PRESS TO 2250#. OPEN CHK TO 24/64", WELL DIED IN 15 MIN. FLOWED 9 BBLs WTR TOTAL.
- 3/19/01 FLWG BACK**  
3/17/01 PROG: SICP: 3500#. OPEN ON 12/64" CHK, PRESS DROPPED TO 2250# IN 5 MIN. WELL DIED IN 15 MIN. RECOVER 9 BBLs FLU. FRAC CASTLEGATE C FROM 11,074'-11,100' W/175,000# 20/40 AC FRAC BLACK W/SD CONCENTRATION FROM 1/4 PPG TO 2 PPG & 3896 BW. MTP: 8962#, ATP: 6313#, MTR: 75.6 BPM, ATR: 66.4 BPM, FG: 0.84, ISIP: 4455#, NO NET PRESS INCR. OPEN WELL ON 12/64" CHK. FLOW BACK 19 HRS ON 12/64" CHK. CP: 4100# TO 3300#, 95 BWPH TO 58 BWPH. TLTR: 3916 BBLs, TLR: 1326 BBLs, LLTR: 2590 BBLs.  
ACT: PREP TO PLACE ON SALES  
3/18/01 PROG: FLOW BACK 24 HRS ON 16/64" CHK. FCP: 3000# TO 900#, 72 BWPH TO 9 BWPH, LIGHT SD TO NONE. REC 826 BBLs, LLTR: 1356 BBLs.  
3/19/01 PROG: PLACE ON SALES @ 11:30 AM. SPOT PROD DATE: FCP: 800#, 21/64" CHK, 10-15 BWPH, 500 MCFPD. PROD VOL THIS AM: 542 MCF, 74 BW, FCP: 140#, 25/64" CHK, 18 HRS.
- 3/20/01 PREP PLACE ON SALES**  
RIH W/4 3/4" MILL TOOTH BIT. TAG SD @ 11,186' (38' OF FILL). PU & LAND TBG IN BOP'S @ 11,045', SN @ 11,011'. PUMP OFF BIT SUB. OPEN WELL TO FLOW BACK TANK ON 32/64" CHK. FLOW BACK 14 HRS. AVG CP: 600#, AVG FTP: 225#, 5 BWPH TO 3 BWPH, TRACE OF SD, ESTIMATED GAS RATE 900 MCFPD. TLTR: 3916 BBLs, TLR: 2353, LLTR: 1563 BBLs. (NOTE: YESTERDAY'S MORNING REPORT LLTR INCORRECT. ADJUSTMENT MADE ON TODAY'S REPORT).
- 3/21/01 TURN TO SALES**  
PROG: TURN TO SALES AT 7:45 AM. FLWD 474 MCF, 48 BW, FTP: 140#, CP: 450#, 64/64" CHK, LP: 88#, 21.75 HRS.
- 3/22/01 FLOW TESTING**  
3/20/01 PROG: FLWD 479 MCF, 48 BW, FTP: 140#, CP: 450#, 64/64" CHK, 24 HRS, LP: 88#.  
3/21/01 PROG: FLWD 505 MCF, 32 BW, FTP: 225#, CP: 440#, 64/64" CHK, 24 HRS, LP: 93#, TLTR: 3916 BBLs, TLR: 2433 BBLs, LLTR: 1483 BBLs.
- 3/23/01 PREP TO FRAC**  
PROG: FTP: 200#, SICP: 400#. POOH W/TBG. RIH & SET 5 1/2" 10K COMP BRIDGE PLUG

@ 11,000'. PRESS TST PLUG TO 5000#. PERF CASTLEGATE B FROM 10,943'-10,951', 3 SPF, 24 HOLES & 10,840'-10,850', 3 SPF, 30 HOLES. PRESS INC TO 50#. BRK DN PERFS W/4680# @ 44.4 BPM. PMP 20 BBL 3% KCL - ISIP: 4430#, 5 MIN: 3242#, 10 MIN: 2600#, 15 MIN: 2304#, FG: 0.84. WELL FLWD BACK 31 BW FOR 30 MIN THEN DIED.

3/26/01

**FLWG BACK LOAD**

3/24/01 PROG: FRAC CASTLEGATE "B" PERFS FROM 10,840'-10,951' W/320,540# 20/40 AC FRAC BLACK & 3028 BBLs YF130LGD LIQ GEL. MTP: 8387#, ATP: 5445#, MTR: 48 BPM, ATR: 43 BPM, FG: 0.88, ISIP: 4809#, NET PRESS INC: 379#. OPEN TO FLOW BACK TANK ON 14/64" CHK. FLOW BACK 16 HRS. CHK: 14/64" TO 32/64", CP: 3850# TO 800#, 88 BWPH TO 54 BWPH, MEDIUM TO LIGHT SD. TLTR: 3048 BBLs, TLR: 2186 BBLs, LLTR: 862 BBLs.

3/25/01 PROG: PLACED ON SALES @ 1:30 PM 3/25/01. NO SPOT DATA AVAIL.

3/26/01 PROG: FLWD 891 MCF, 253 BW, FCP: 325#, 40/64" CHK, 16 1/2 HRS, LP: 158#.

3/27/01

**PREP TO RIH W/PROD EQUIP**

PROG: FLWD 1159 MCF, 129 BW, FCP: 260#, 64/64" CHK, 24 HRS, LP: 137#. TLTR: 3048 BBLs, TLR: 2568 BBLs, LLTR: 480 BBLs.

3/28/01

**PREP TO PLACE ON SALES**

PROG: SET CBP @ 10,790'. PU & RIH W/4 3/4" MILL TOOTH BIT. DO CBP @ 10,790'. RIH & TAG SD @ 10,952'. DO CBP @ 11,000'. RIH & TAG FILL CLEAN OUT TO 11,185. PU & LAND @ 10,990', SN @ 10,958'. KICK WELL OFF W/AIR FOAM. OPEN TO FLOW BACK TANK @ 1:00 AM 3/28/01. FLOW BACK 6 HRS. AVG CP: 550#, FTP: 150#-175#, 48/64" CHK, 9 BWPH-3 BWPH, NO SD. EST PROD RATE: 2000 MCFPD. LLTR FROM CASTLEGATE B&C: 1994 BBLs.

3/29/01

**PLACE ON SALES**

PROG: RDMO. RETURN TO SALES APPROX 9:00 AM, 3/28/01. THIS AM EARLY MORNING REPORT: WELL FLWD 807 MCF, 102 BW, FTP: 210#, CP: 600#, 33/64" CHK, 20 HRS, LLTR: 1892 BBLs.

3/30/01

**PLACE ON SALES**

PROG: FLWD 735 MCF, 102 BW, FTP: 210#, CP: 600#, 33/64" CHK, 18 HRS, LP: 60#, LLTR: 1790 BBLs. DN 6 HRS DUE TO CIG COMP DOWNTIME.

4/2/01

**PLACE ON SALES**

3/31/01 PROG: FLWD 830 MCF, 72 BW, FTP: 200#, CP: 500#, 64/64" CHK, 24 HRS, LP: 110#.

4/01/01 PROG: FLWD 782 MCF, 81 BW, FTP: 225#, CP: 525#, 64/64" CHK, 24 HRS, LP: 110#.

4/02/01 PROG: FLWD 746 MCF, 0 BC, 56 BW, FTP: 200#, CP: 500#, 64/64" CHK, 24 HRS, LP: 110#. LLTR: 1581 BBLs. **FINAL REPORT**. IP DATE: 3/30/01. FLWG FROM CASTLEGATE "B" AND "C" 830 MCF, 72 BW, FTP: 200#, CP: 500#, 64/64" CHK, 24 HRS, LP: 110#, 24 HRS.

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**AFE DESC. DRILL & COMPLETE, AFE#: 065260**

WI: 100%

PBTD: 11,222'

PERFS: 10,840'-11,100'

CSG: 5 1/2", 17#, p-110 @ 11,250

FORMATION:

5/31/02 MIRU. NDWH & NUBOP. POOH W/2-3/8" N-80 TBG. RIH W/4.34" GAUGE RING TO 10,800'. RIH AND SET 5-1/2" 8K CBP @ 10,790'. PERF THE LOWER MESA VERDE FROM 9741'-9745' (4 SPF) & 9714'-9722' (4 SPF). BROKE DN PERFS @ 3900#. ISIP: 3000#, FG: 0.75.

6/03/02 **PROG: SI WO FRAC.**

6/04/02 **PREP TO SET CBP & FRAC STAGES 2-4.**  
 FRAC STAGE 1 PERFS 9714'-9745' W/ 690 BBLs TF125LG & 49,000# 20/40 SD. ISIP: 3701#, NET INCR: 1701#, FG: 0.82, ATP: 4131#, MTP: 5953#, MTR: 31.3 BPM, ATR: 26.6 BPM. RIH W/ 5 1/2" 8K CBP & PERF GUN. CBP WOULD NOT SET @ 9670'. SOH. CBP STUCK @ 6930'. POOH W/ PERF GUN & SETTING TOOL. RIH W/ 4 3/4" MILL TOOTH BIT. TAG CBP @ 6930'. DO CBP. PRESS DIFF 1700#. RIH TO 9800'. POOH W/ BIT.

6/05/02 **PREP TO DO CBP'S.**  
STAGE 2: SET 8K CBP @ 9670'. PERF MESA VERDE 9644'-9652', 4 SPF, 32 HOLES. BRK DN PERFS W/ 3330#, ISIP: 3000#, FG: 0.75. FRAC W/ 582 BBLs YF125LG LIQUID GEL & 35,500# 20/40 SD. ISIP: 3950#, NET PRESS INCR: 910#, FG: 0.84, MTP: 6008#, ATP: 4352#, MTR: 28.2 BPM, ATR: 23.9 BPM. RIH W/ 8K CBP & PERF GUN. SET CBP @ 9580'.  
STAGE 3: PERF MESA VERDE 9530'-9540', 4 SPF, 40 HOLES. BRK DN PERFS W/ 3147#, ISIP: 3000#, FG: 0.75. FRAC W/ 600 BBLs YF125LG LIQUID GEL & 40,000# 20/40 SD. ISIP: 3512#, NET PRESS INCR: 512#, FG: 0.81, MTP: 4884#, ATP: 366#, MTR: 25.7 BPM, ATR: 23.7 BPM. RIH W/ 8K CBP & PERF GUN. SET CBP @ 9485'.  
STAGE 4: PERF MESA VERDE 9448'-9454', 4 SPF, 24 HOLES. BRK DN PERFS W/ 3100#, ISIP: 2980#, FG: 0.75. FRAC W/ 565 BBLs YF125LG LIQUID GEL & 38,860# 20/40 SD. ISIP: 3414#, NET PRESS INCR: 434#, FG: 0.80, MTP: 4420#, ATP: 3899#, MTR: 25.6 BPM, ATR: 22.4 BMP. RIH & SET 8K CBP @ 9400'. SIH W/ 4 3/4" MILL TOOTH BIT. EOT @ 9390'.

6/06/02 **PREP TO RETURN TO SALES.**  
 DO CBP'S @ 9400', 9485', 9580' & 9670'. CO TO CBP @ 10,790'. PU & LAND TBG @ 9680', SN @ 9646'. PERF TBG 4 SPF, 16 HOLES FROM 9672'-9676'. OPEN WELL TO PIT ON 64/64" CHK. FLOW BACK 12 HRS. CP: 1300# - 1000# - 1200#, FTP: 300# - 150# - 475#, WTR: 102 BPH TO 7 BPH, NO SD. TLTR: 2862 BBLs, TLR: 2018 BBLs, LLTR: 844 BBLs.

6/07/02 **PREP TO RETURN TO SALES.**  
 SITP: 900#, SICP: 1050#. RETURN TO SALES @ 10:00 AM ON 64/64" CHK. SPOT GAS RATE 825 MCFPD, 28 BWPH.

6/10/02 **ON SALES**  
 6/8/02: 511 MCF, 0 BC, 202 BW, TP: 123#, CP: 604#, 64/64" CHK, 23 HRS, LP: 117#. 6/9/02: 591 MCF, 0 BC, 134 BW, TP: 140#, CP: 564#, 64/64" CHK, 24 HRS, LP: 136#. 6/10/02: 522 MCF, 0 BC, 72 BW, TP: 133#, CP: 518#, 64/64" CHK, 17 HRS, LP: 128#.

6/11/02 **ON SALES**  
 FLWD 537 MCF, 55 BW, FTP: 112#, CP: 485#, 64/64" CHK, 24 HRS, LP: 105#, TLTR: 2862 BBLs, TLR: 2481 BBLs, LLTR: 381 BBLs.

6/12/02 **ON SALES**  
 506 MCF, 0 BC, 68 BW, TP: 135#, CP: 487#, 64/64" CHK, 17 HRS, LP: 128#. TLTR: 2862 BBLs, TLR: 2549 BBLs, LLTR: 313 BBLs.

6/13/02      **ON SALES**  
FLWD 491 MCF, 60 BW, FTP: 139#, CP: 479#, 64/64" CHK, 24 HRS, LP: 133#. TLTR: 2862  
BBLs, TLR: 2609 BBLs, LLTR: 253 BBLs.

6/14/02      **ON SALES**  
FLWD 482 MCF, 0 BC, 60 BW, FTP: 132#, CP: 465#, 64/64" CHK, 24 HRS, LP: 127#, TLTR:  
2862 BBLs, TLR: 2669 BBLs, LLTR: 193 BBLs. DROP FROM REPORT UNTIL CBP IS  
DRILLED OUT & PROD COMMINGLED W/CASTLEGATE.

**AFE DESC. WORKOVER, AFE#: 065260**

WI: 100%

PBTD: 10,790'

PERFS: 9,448'-11,074'

CSG: 5 1/2", 17#, P-110

FORMATION: LOWER MESA VERDE

7/19/02      **DRILL OUT CBP @ 10,790'**  
MIRU. NDTREE & NUBOP. POOH W/TBG. RIH W/BIT & PMP-OFF SUB TO 9416'.

7/22/02      **PREP TO RETURN TO SALES**  
7/20/02: RIH & TAG 5' SD ON CBP @ 10,790'. DO CBP. RIH & TAG SD @ 11,063'. CO TO  
PBTD @ 11,171'. PU & LAND TBG @ 9992', SN @ 9959'. FLOW BACK 13 HRS. CP: 500#  
TO 375#, FTP: 800# TO 50#, 48/64" CHK TO 34/64", 14 BWPH TO 1 BWPH, LIGHT SD TO  
CLEAN.  
7/21/02: SI PREP TO PLACE ON SALES.  
7/22/02: FLWD 155 MCF, 0 BW, FTP: 700#, CP: 851#, 64/64" CHK, 15 HRS, LP: 184#, DN 9  
HRS - CIG BACKED UP.

7/23/02      **ON SALES**  
FLWD 418 MCF, 0 BW, TP: 178#, CP: 477#, 64/64" CHK, 24 HRS, LP: 175#. **FINAL**  
**REPORT**. PRIOR PROD: 183 MCF, 4 BW, FTP: 75#, CP: 448#, 24 HRS.

**WORKOVERS/RE-COMPLETIONS**

10/9/03      HELD SAFETY MEETING. RD RIG. MIRU DELSCO RIH. RETRIEVE  
PLUNGER & BUMPER SPRING. RDMO DELSCO. RDMO WEEKS #6-154. RACK  
EQUIP. ROAD RIG TO CIGE #215X. MIRU. SPOT EQUIP. SITP: 300#, SICP: 350#.  
BLEW WELL DN. NDWH. NU 10K BOP. RU FLOOR & TBG EQUIP. POOH.  
STANDING BACK 30 STANDS. TBG HAD NO DRAG WHILE POOH. EOT @ 8050'. 3:00  
PM SWI. SDFD.

10/10/03      HELD SAFETY MEETING. POOH W/TBG. EOT @ 8050'. SITP: 500#, SICP:  
600#. BLEW WELL DN. POOH. STANDING BACK 2 3/8" N-80 TBG. BTM 2000' TBG  
HAD SHOW OF SCALE ON WALL OF TBG CAUSED FROM AIR FOAM UNIT  
DURING COMPLETION OF WELL. 3:00 PM SWI. SDFD. PREP TO SET CBP & PERF  
IN AM.

10/13/03      HELD SAFETY MEETING (WIRELINE SAFETY). SICP: 800#. BLEW WELL  
DN. PMP 240 BBLs 2% KCL DN CSG. MIRU CUTTERS. RIH W/4 5/8" GAUGE RING  
TO 9430'. POOH. RIH W/5 1/2" BAKER 10K CBP & SET @ 9370'. POOH. MIRU DBL  
JACK TESTERS. ATTEMPT TO TST BOP TO 10,000#. WOULD NOT TST. CALL FOR  
ANOTHER BOP. WAIT FOR NEW 10K BOP. ND OLD BOP. NU NEW BOP. RU DBL  
JACK & TST TO 10,000#. TST GOOD. RDMO DBL JACK. RIH & PERF MESA VERDE

@ 9038'-9314' USING 4" GUN, 4 SPF, .39 GRAM CHARGE, 0.45 HOLE, 51.33" PENETRATION, (24 HOLES). POOH. BRK DN PERFS @ 1000# @ ½ BPM. PMP 10 BBLs @ 0# @ 5 BPM. PMP INTO LOWER ZONE. RDMO CUTTERS.

**ON SALES**

10/10/03: 0 MCF, 0 BC, 0 BW, TP: 0#, CP: 0#, 0/64" CHK, 0 HRS, LP: 0#.

10/11/03: 0 MCF, 0 BC, 0 BW, TP: 0#, CP: 0#, 0/64" CHK, 0 HRS, LP: 0#.

10/14/03 ELIMINATE STAGE 1 ON PROCEDURE DUE TO BRK DN PRESS. FRAC STAGES 2 & 3 AS PER PROCEDURE DESIGN. PREP TO FRAC 4 & 5 THIS AM.

10/15/03 10/13/03: HELD SAFETY MEETING (DEALING W/PRESS). ELIMINATE STAGE #1 DUE TO PRESS LOSS. MIRU CUTTERS & BJ. WHP: 400#.

STAGE 2: RIH W/5 ½" WEATHERFORD 10K CBP & PERF GUN. SET CBP @ 8410'. PERF MESA VERDE @ 8372'-8376' USING 4" GUN, 4 SPF, 16 HOLES & 8260'-8263', 4 SPF, 12 HOLES, 23 GRAM CHARGES, 0.38, 90 DEG PHASING, 25.63" PENETRATION. WHP: 0#, PT SURF LINES TO 9150#. BRK DN PERF @ 4100# @ 6 BPM. ISIP: 1918#, FG: .66, CALCULATE 8 PERFS OPEN. BALL OUT PERFS USING (50) BIO BALLS IN 6 BBLs, 15% HCL @ 10 BPM. DISPLACE W/200 BBLs 2% KCL. ISIP: 2040#. SURGE BALLS OFF PERFS 3 TIMES. LET FALL TO BTM FOR 20 MIN. PMP 3925 BBLs LIGHTNING 18 GEL, 296,111# 20/40 JORDAN. ISIP: 2640#, FG: .75, NPI: 722#, MTP: 3876#, ATP: 3355#, MTR: 47.6 BPM, ATR: 44.9 BPM. PERF ONLY STAGE. RIH W/4" GUN & PERF MESA VERDE 8057'-8067' USING 39 GRAM CHARGES, 0.45, 51.33" PENETRATION. POOH.

STAGE 3: RIH W/5 ½" HALLIBURTON 5K CBP & PERF GUN. SET CBP @ 7950#. PERF MESA VERDE @ 7904'-7910', 4 SPF, 24 HOLES USING 4" GUN, 23 GRAM CHARGES, 90 DEG PHASING, 0.38, 25.63" PENETRATION. WHP: 125#. BRK DN PERFS @ 3295# @ 3.5 BPM. ISIP: 3100#, FG: .82. PMP 1176 BBLs LIGHTNING 17 GEL, 110,494# 20/40 JORDAN SD. ISIP: 2750#, FG: .78, NPI: -350#, MTP: 3736#, ATP: 3125#, MTR: 25.5 BPM, ATR: 25.3 BPM. 6:30 PM SWI. SDFN.

10/14/03 PROG: STAGE 4: RIH W/5 ½" HALLIBURTON 5K CBP & PERF GUN. SET CBP @ 6450'. PERF MESA VERDE @ 6412'-6418', 4 SPF, 24 HOLES USING 4" GUNS, 23 GRAM CHARGES, 90 DEG PHASING, 0.38, 25.63" PENETRATION. WHP: 50#. BRK DN PERFS @ 3215# @ 7 BPM, ISIP: 1285#, FG: .63. PMP 639 BBLs LIGHTNING 16 GEL, 55,390# 20/40 JORDAN SD. ISIP: 1430#, FG: .66, NPI: 145#, MTP: 3215#, ATP: 1625#, MTR: 16.3 BPM, ATR: 14.5 BPM.

STAGE 5: RIH W/5 ½" HALLIBURTON 5K CBP & PERF GUNS. SET CBP @ 6200'. PERF WASATCH @ 6124'-6130', 4 SPF, 24 HOLES USING 4" GUNS, 23 GRAM CHARGES, 90 DEG PHASING, 0.38, 25.63" PENETRATION. WHP: 52#. BRK DN PERFS @ 1298# @ 7 BPM. ISIP: 1355#, FG: .65, NPI: 1015#, MTP: 2027#, ATP: 1170#, MTR: 23.3 BPM, ATR: 21.8 BPM. RIH W/5 ½" HALLIBURTON 5K CBP & SET @ 6020'. TOTAL FLU: 7031 BBLs, TOTAL SD: 591,185#, 20/40 JORDAN. RDMO CUTTERS & BJ. RIH W/4 ¾" X 2 ¼" BTM X .58 LONG MILL. PMP OFF SUB & +45 SN ON 2 3/8" N-80 TBG. EOT @ 6000'. RU SWVL. PREP TO DRILL OUT 6 CBP'S IN AM. 3:00 PM SWI. SDFN.

10/16/03 HELD SAFETY MEETING (AIR FOAM UNITS). EOT @ 6000'. MIRU ACE FOAM UNIT. BRK CIRC W/2% KCL W/RIG PMP.  
DRILLING CBP #1 @ 6020'. DRILL THROUGH HALLIBURTON 5K CBP IN 3 MIN. WELL WENT ON A VACCUM. EST CIRC W/FOAM UNIT. RIH. TAG SD @ 6102'. CO 98' SD.  
DRILLING CBP #2 @ 6200'. DRILL THROUGH HALLIBURTON 5K CBP IN 45 MIN, 200# DIFF. RIH. TAG SD @ 6420'. CO 30' SD.  
DRILLING CBP #3 @ 6450'. DRILL THROUGH HALLIBURTON 5K CBP IN 30 MIN, 500# DIFF. RIH. TAG SD @ 7910'. CO 40' SD.  
DRILLING CBP #4 @ 7950'. DRILL THROUGH HALLIBURTON 5K CBP IN 50 MIN,

500# DIFF. LOST 20K STRING WEIGHT. WELL WOULD NOT EQUILIZE PRESS. SWVL WOULDN'T TORQUE TO RIGHT. WORK W/PRESS W/RIG PMP & FOAM UNIT. GOT WELL TO EQUALIZE & SWVL TO TURN. RIH. TAG SD @ 8260', 150' SD ON TOP OF CBP #6. POOH. STANDING BACK TBG. EOT @ 6020'. PREP TO FINISH DRILLING CBP'S IN AM. 6:00 PM SWI. SDFN.

**10/17/03** HELD SAFETY MEETING (WORKING W/PRESS). EOT @ 6020'. WHP: 2100#. OPEN WELL TO FLOW BACK TANK. BLEW DN TO 700#. RIH. TG SD @ 8260'. EST CIRC W/FOAM UNIT. CO 150' SD. DRILLING CBP #5 @ 8410'. DRILL THROUGH WEATHERFORD 10K CBP IN 30 MIN, 0# DIFF. RIH. TAG CBP @ 9854'. DRILLING CBP #6 @ 9854'. PLUG MOVED 484' DN HOLE. PLUG WAS SET @ 9370'. DRILL THROUGH BAKER 8K CBP IN 40 MIN, 0# DIFF. RIH TO 11,185' DID NOT SEE ANY FILL UNTIL THEN. CIRC HOLE CLEAN. LD SWVL. POOH. LD 92 JTS ON FLOAT. LAND TBG ON HANGER W/267 JTS 2 3/8" N-80 TBG. EOT @ 8338.19'. SN @ 8304.83'. NDBOP. NUWH. DROP BALL & PMP OFF ARD VARK MILL @ 1300#. NOTE: 2 BITS & 1 MILL @ PBTB, W/MILL ON TOP. 5:00 PM: FLOW WELL BACK TO FLOW BACK TANK ON OPEN CHK. FTP: 380#, SICP: 1200#, LTR: 5500 BBLs. TURN WELL OVER TO FLOW BACK CREW. RDMO TO BONANZA 4-6. FLOW BACK REPORT: CP: 1100#, TP: 200#, 64/64" CHK, 10 BWPH, 15 HRS, SD: CLEAN, 169.24 BW, MED TO HEAVY GAS, LLTR: 5331 BBLs.

**10/20/03** **ON SALES**  
10/17/03: 1056 MCF, 0 BC, 185 BW, TP: 815#, CP: 1375#, 24 HRS, LP: 86#.  
10/18/03: 1205 MCF, 0 BC, 160 BW, TP: 637#, CP: 1320#, 64/64" CHK, 24 HRS, LP: 190#.

**10/21/03** **ON SALES**  
10/19/03: 1268 MCF, 0 BC, 175 BW, TP: 555#, CP: 1050#, 24 HRS, LP: 91#.

**10/22/03** **ON SALES**  
10/20/03: 1267 MCF, 0 BC, 160 BW, TP: 508#, CP: 883#, 24 HRS, LP: 94#.

**10/23/03** **ON SALES**  
10/21/03: 1259 MCF, 0 BC, 133 BW, TP: 482#, CP: 846#, 64/64" CHK, 24 HRS, LP: 94#.

**10/24/03** **ON SALES**  
10/22/03: 1316 MCF, 0 BC, 133 BW, TP: 237#, CP: 758#, 64/64" CHK, 24 HRS, LP: 208#. IP'D  
10/22/03: 1316 MCF, 0 BC, 133 BW, TP: 237#, CP: 758#, 64/64" CHK, 24 HRS, LP: 208#.  
**FINAL REPORT.**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	12996	2900	43-047-33690	CIGE 215X	NENE	15	9S	21E	UINTAH		10/2003
WELL 1 COMMENTS: <i>MURD</i> <span style="float: right;"><i>Change made 6/31/04</i></span>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 2 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 3 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 4 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 5 COMMENTS:											

**RECEIVED**  
**JUN 17 2004**

- 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 exist
  - 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 (3/89)

Post-It <sup>®</sup> Fax Note 7671		Date	# of pages
To <i>ERLENE RUSSELL</i>	From <i>SHEILA UPCHESKI</i>		
Co./Dept <i>UT DGM</i>	Co. <i>WESTPORT OIL &amp; GAS CO</i>		
Phone <i>(901) 538-5330</i>	Phone <i>(435) 781-7024</i>		
Fax # <i>(901) 359-3940</i>	Fax # <i>(435) 781-7094</i>		

*Sheila Upchieski*  
 Signature

REGULATORY ANALYST 06/17/04  
 Title Date

Phone No. (435) 781-7024

P. 01  
 FAX NO. 4357817094  
 JUN-17-2004 THU 01:51 PM EL PASO PRODUCTION

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

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

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

Operator Name Change/Merger

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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

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

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

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203  
BIA BOND = RLB0005239*

**APPROVED 5/16/06**

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

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

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

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

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

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

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

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

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

RECEIVED  
MAY 10 2006

DIV OF OIL, GAS & MINING

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

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

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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



## United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

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

#### Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior



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

IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

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

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MAR 28 2006

DIV. OF OIL, GAS & MINERALS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTU-01188

6. If Indian, Allottee or Tribe Name  
TRIBAL SURFACE

7. Unit or CA Agreement Name and No.  
UNIT #891008900A

8. Lease Name and Well No.  
CIGE 215X

9. AFI Well No.  
4304733690

10. Field and Pool or Exploratory  
NATURAL BUTTES

11. Sec., T., R., M., on Block and  
Survey or Area SEC. 15, T9S, R21E

12. County or Parish  
UINTAH, COUNTY

13. State  
UT

14. Date Spudded  
12/20/2000

15. Date T.D. Reached  
06/02/2001

16. Date Completed  
01/10/2009  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
4766'GL

18. Total Depth: MD 11,250'  
TV D

19. Plug Back T.D.: MD 11,222'  
TV D

20. Depth Bridge Plug Set: MD  
TV D

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
N/A

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	61#		274'		220 SX			
11"	9 5/8" J-55	52#		5259'		658 SX			
7 7/8"	5 1/2" P-110	17#		11,250'		1810 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	10,822'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	6738	7836'	6738'-7836'	0.22	62	OPEN
B) MESAVERDE	8802'	9202'	8802'-9202'	0.22	68	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
6738'-7836'	PMP 1,521 BBLs SLICK H2O & 62,288# 30/50 SD
8802'-9202'	PMP 8,906 BBLs SLICK H2O & 140,800# 30/50 SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1/10/09	1/12/09	0	→	0	553	98			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. S1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64	400#	1050#	→	0	553	98		PRODUCING GAS WELL	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1/10/09	1/12/09	0	→	0	553	98			
Choke Size	Tbg. Press. Flwg. S1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64	400#	1050#	→	0	553	98			

**RECEIVED**  
**JAN 20 2009**  
**DIV. OF OIL, GAS & MINING**

\*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

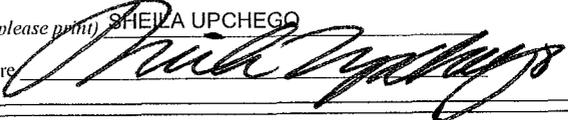
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	1650'				
MAHOGANY	2613'				
WASATCH	5099'	7914'			
MESAVERDE	7947'	11,098'			

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other:

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

Name (please print) SHEILA UPCHEGO Title REGULATORY ANALYST  
 Signature  Date 01/16/2009

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.