



**Coastal**  
The Energy People

October 9, 2000

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

**ATTENTION: Ed Forsman**

Enclosed are the original and two copies (each) for the following APD's:

CIGE #251	CIGE #254
NBU #340	NBU #341
NBU #366	NBU #335
NBU #357	NBU #342

Also included are copies of the APD's submitted to UTDOGM for the CIGE #252 and the CIGE #253. These proposed locations are State Surface and Federal Minerals.

I would also like to withdraw the APD submitted for the NBU #345. This APD was submitted around the last week of September. This location was originally staked and surveyed as a "State" well. After a location move took place, the location of this well changed to "Federal". I will re-submit an APD for this location at a later date.

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

Sincerely,

Cheryl Cameron  
Sr. Regulatory Analyst

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OCT 11 2000

DIVISION OF  
OIL, GAS AND MINING

cc w/ encl:

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

**Coastal Oil & Gas Corporation**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-01791-A</b>	
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 <b>N/A</b>	
2. Name of Operator <b>Coastal Oil &amp; Gas Corporaton</b>		7. Unit or CA Agreement Name and No. <b>Natural Buttes</b>	
3a. Address <b>P.O. Box 1148, Vernal, UT 84078</b>		8. Lease Name and Well No. <b>CIGE #251</b>	
3b. Phone No. (include area code) <b>(435) 781-7023</b>		9. API Well No. <b>43-047-33720</b>	
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface <b>SW/NW</b> At proposed prod. zone <b>2235'FNL &amp; 325'FWL</b>		10. Field and Pool, or Exploratory <b>Natural Buttes</b>	
14. Distance in miles and direction from nearest town or post office* <b>15.6 miles Southeast of Ouray, UT</b>		11. Sec., T., R., M., or Blk. and Survey or Area <b>Sec. 15, T10S, R21E</b>	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) <b>325'</b>		12. County or Parish <b>Uintah</b>	
16. No. of Acres in lease <b>400.00</b>		13. State <b>UT</b>	
17. Spacing Unit dedicated to this well <b>N/A</b>		18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>Refer to Topo C</b>	
19. Proposed Depth <b>10200'</b>		20. BLM/BIA Bond No. on file <b>U-605382-9</b>	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5174.7 Ungraded</b>		22. Approximate date work will start* <b>Upon Approval</b>	
		23. Estimated duration <b>To Be Determined</b>	

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) <b>Cheryl Cameron</b>	Date <b>1/3/00</b>
-------------------	---	-----------------------

Title <b>Sr. Regulatory Analyst</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL</b>	Date <b>10/16/00</b>
Title <b>RECLAMATION SPECIALIST III</b>		

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)

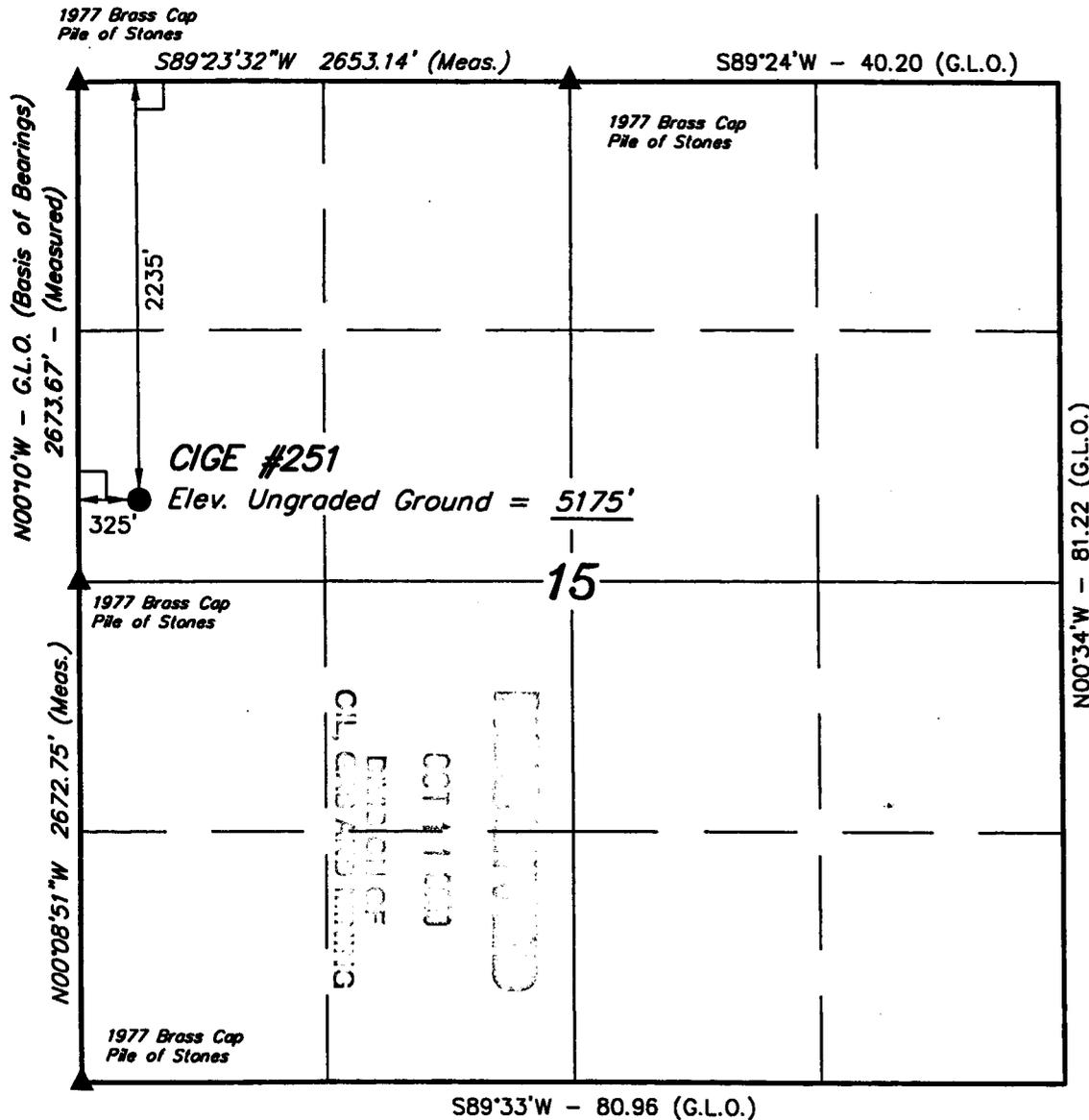
**Federal Approval of this  
Action is Necessary**

OCT 11 2000  
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OIL, GAS AND MINING

# T10S, R21E, S.L.B.&M.

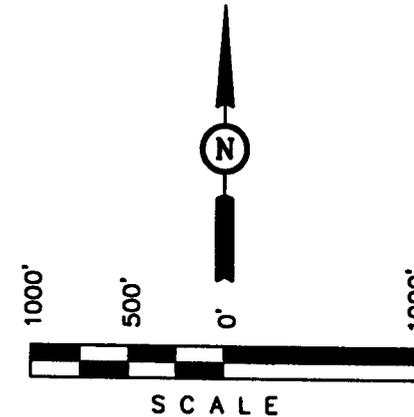
## COASTAL OIL & GAS CORP.

Well location, CIGE #251, located as shown in the SW 1/4 NW 1/4 of Section 15, T10S, R21E, S.L.B.&M., Uintah County, Utah.



### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFIED LAND SURVEYING

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

ROBERT L. JONES

REGISTERED LAND SURVEYOR

REGISTRATION NO. U673

STATE OF UTAH

### LEGEND:

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

LATITUDE = 39°56'57"

LONGITUDE = 109°32'46"

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-09-00	DATE DRAWN: 07-30-00
PARTY J.F. D.R. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	



October 10, 2000

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

**ATTENTION: Lisha Cordova**

Dear Lisha,

The location for the CIGE #251 proposed well to be drilled in the SW/NW Sec. 15, T10S, R21E, Uintah County, Utah is 2235' FNL & 325' FWL of said Sec. 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.

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

Sincerely,

Cheryl Cameron  
Sr. Regulatory Analyst

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**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

# COASTAL OIL & GAS CORP.

CIGE #251

LOCATED IN UTAH COUNTY, UTAH  
SECTION 15, T10S, R21E, S.L.B.&M.



PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

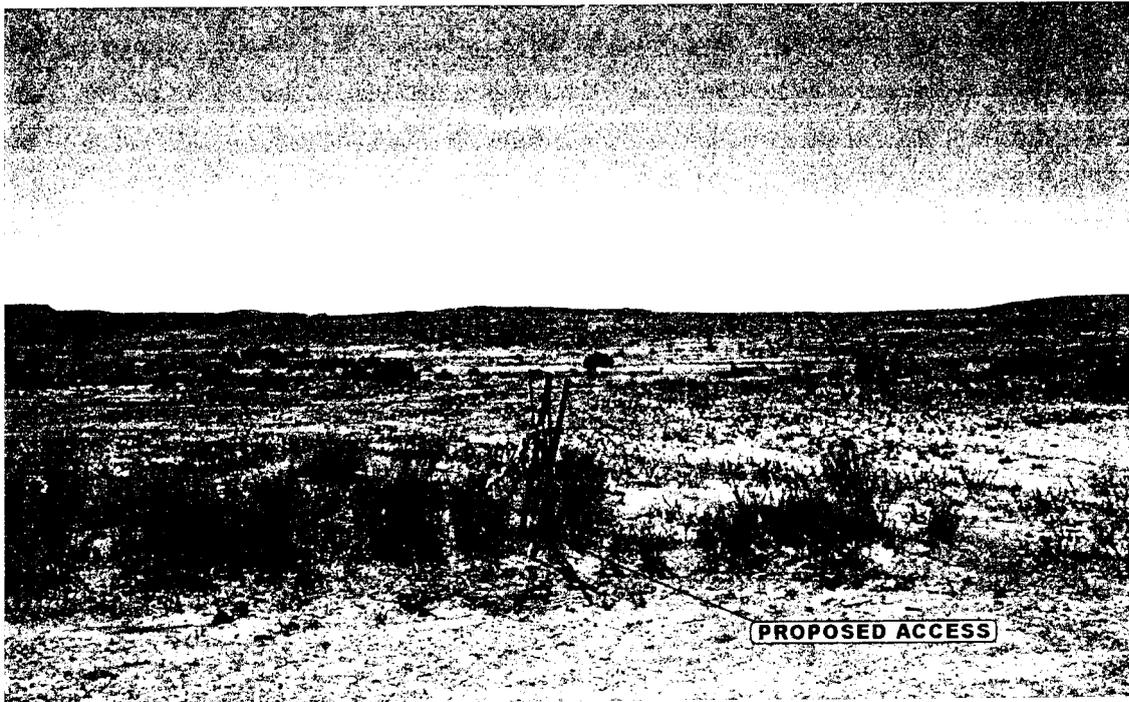


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



**E&L S** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			7	14	00	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY K.K.	DRAWN BY C.G.	REVISED 01-01-04				

**CIGE #251  
SW/NW Sec. 15, T10S,R21E  
UINTAH COUNTY, UTAH  
U-01791-A**

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

***DRILLING PROGRAM***

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

<u>Formation</u>	<u>Depth</u>
KB	5160'
Green River	1255'
Wasatch	4455'
Mesaverde	7045'
Lower Mesaverde	9600'
TD	9700'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1255'
Gas	Wasatch	4455'
Gas	Mesaverde	7045'
	Lower Mesaverde	9600'
Water	N/A	
Other Minerals	N/A	

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

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

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

*Please see the Natural Buttes Unit SOP.*

**5. Drilling Fluids Program:**

*Please see the Natural Buttes Unit SOP.*

**6. Evaluation Program:**

*Please see the Natural Buttes Unit SOP.*

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7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9700' TD, approximately equals 3,880 psi (calculated at 0.4 psi/foot). Maximum anticipated surface pressure equals approximately 1,746 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

*Drilling is planned to commence immediately upon approval of this application.*

9. **Variances:**

*Please see Natural Buttes Unit SOP.*

10. **Other Information:**

*Please see Natural Buttes Unit SOP.*

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**CIGE #251  
SW/NW Sec. 15,T10S,R21E  
UINTAH COUNTY, UTAH  
U-01791-A**

**ONSHORE ORDER NO. 1**

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

An onsite inspection was conducted for the CIGE #251 on 9/14/00, for the subject well.

**1. Existing Roads:**

The proposed well site is approximately 21 miles southeast of Ouray, Utah. Directions to the location from Ouray, Utah: Proceed in a westerly direction from Vernal, Utah, along U.S. Highway 40 approximately 14.0 miles to the junction of state highway 88; exit left and proceed in a southerly direction approximately 17.0 miles on State Hwy 88 to Ouray, Utah; proceed in a southerly direction from Ouray approximately 11.5 miles on the Seep Ridge Road to the junction of this road and an existing oilfield service road to the east; turn left and proceed in an easterly direction approximately 4.1 miles to the junction of this road and an existing road to the northeast; turn left and proceed in an northeasterly direction approximately 0.7 miles to the beginning of the proposed access to the southeast; follow road flags in a southeasterly then northeasterly direction approximately 0.15 miles to the proposed location.

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

**2. Planned Access Roads:**

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

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

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

Please refer to Topo Map C.

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

*Please see the Natural Buttes Unit SOP.*

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

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

*Please see the Natural Buttes SOP.*

**6. Source of Construction Materials:**

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*Please see the Natural Buttes SOP.*

No Construction will occur when the area is muddy, as per previous onsite discussions.

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

*Please see the Natural Buttes SOP.*

8. **Ancillary Facilities:**

*Please see the Natural Buttes SOP.*

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

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

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

As per previous onsite discussions, a reserve pit liner will be required.

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

*Please see the Natural Buttes SOP.*

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

Shadscale	6 lbs.
Four Wing Salt Brush	6 lbs.

11. **Surface Ownership:**

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

United States of America  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078  
(435)781-4400

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12. **Other Information:**

A Class III archaeological survey was conducted by AERC Archaeological Consultants. A copy of this report is attached.

Antelope Habitat: May 15 – June 20. No construction or drilling during this period.

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

Cheryl Cameron  
Sr. Regulatory Analyst  
Coastal Oil & Gas Corporation  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7023

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

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. Coastal Oil & Gas Corporation agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

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

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

  
Cheryl Cameron

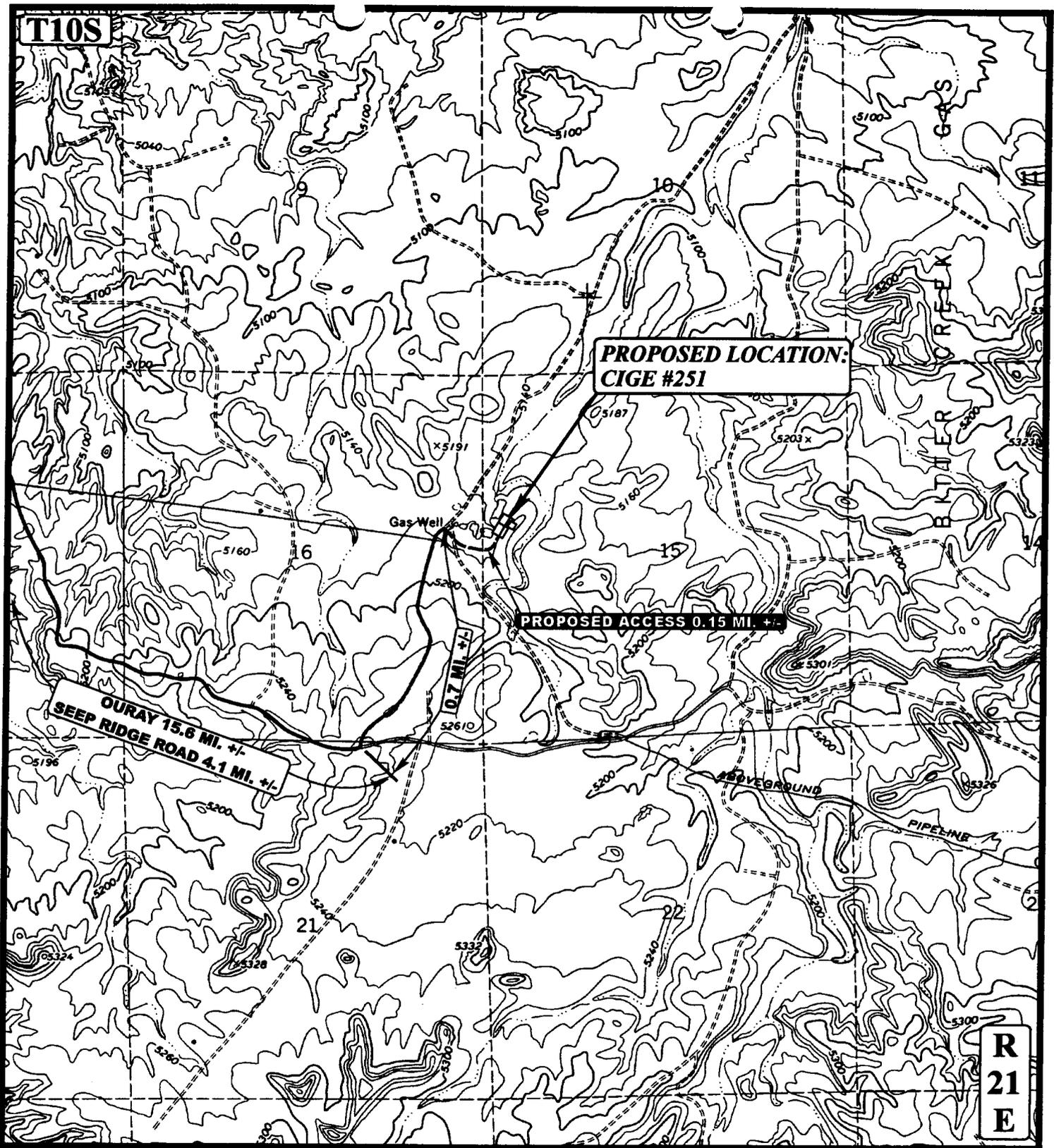
10/3/00  
Date

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DIVISION OF  
OIL, GAS AND MINING

T10S



**PROPOSED LOCATION:  
CIGE #251**

**PROPOSED ACCESS 0.15 MI. +/-**

**OURAY 15.6 MI. +/-  
SEEP RIDGE ROAD 4.1 MI. +/-**

**10.7 MI. +/-**

**R  
21  
E**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

**COASTAL OIL & GAS CORP.**

**CIGE #251  
SECTION 15, T10S, R21E, S.L.B.&M.  
2235' FNL 325' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

<b>TOPOGRAPHIC</b>	<b>7</b>	<b>17</b>	<b>00</b>
<b>MAP</b>	MONTH	DAY	YEAR
SCALE: 1" = 2000'	DRAWN BY: C.G.		REVISED: 00-00-00



# COASTAL OIL & GAS CORP.

## TYPICAL CROSS SECTIONS FOR

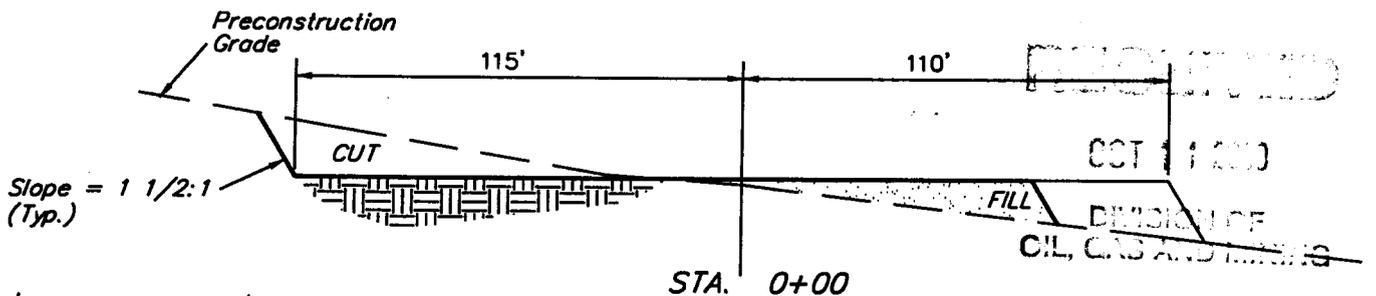
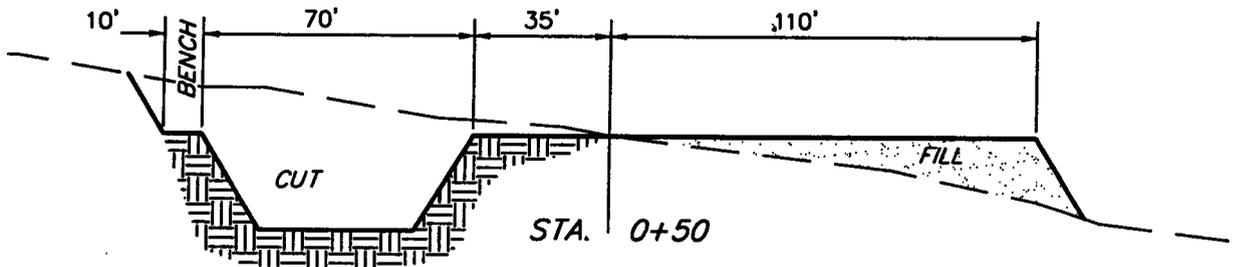
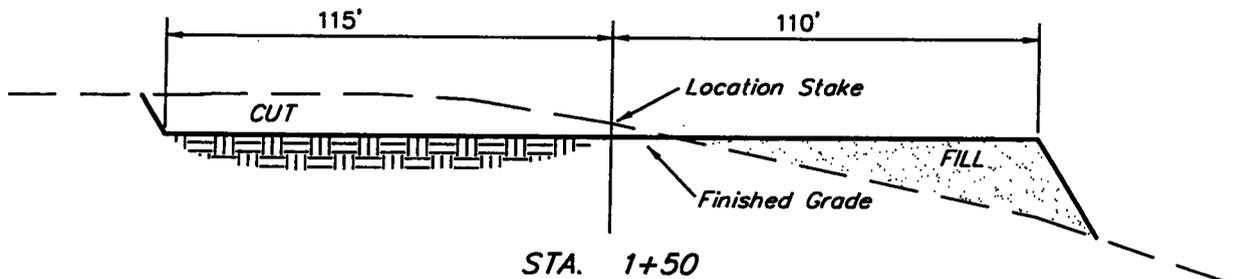
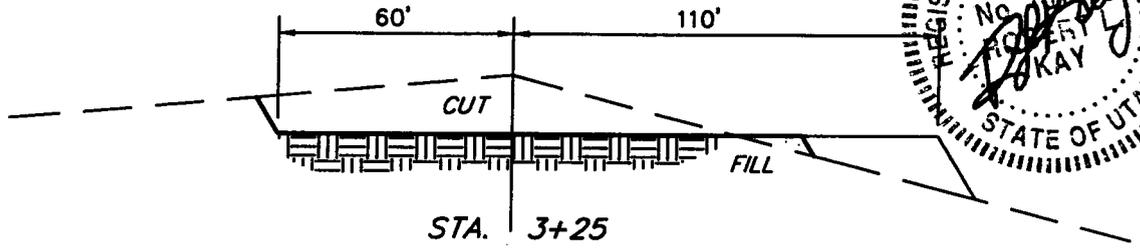
CIGE #251

SECTION 15, T10S, R21E, S.L.B.&M.

2235' FNL 325' FWL

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

DATE: 07-30-00  
Drawn By: D.R.B.



**FIGURE #2**

**APPROXIMATE YARDAGES**

<b>CUT</b>	
(6") Topsoil Stripping	= 1,200 Cu. Yds.
Remaining Location	= 6,140 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 7,340 CU.YDS.</b>
<b>FILL</b>	<b>= 4,610 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,490 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,490 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

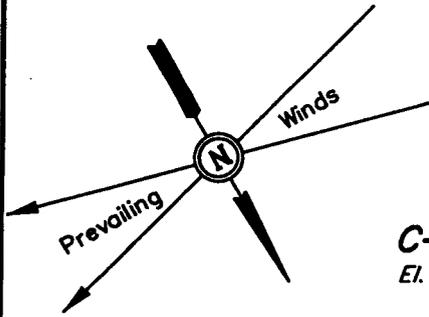
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

CIGE #251

SECTION 15, T10S, R21E, S.L.B.&M.

2235' FNL 325' FWL

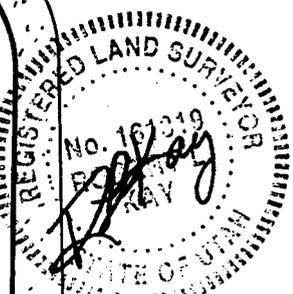
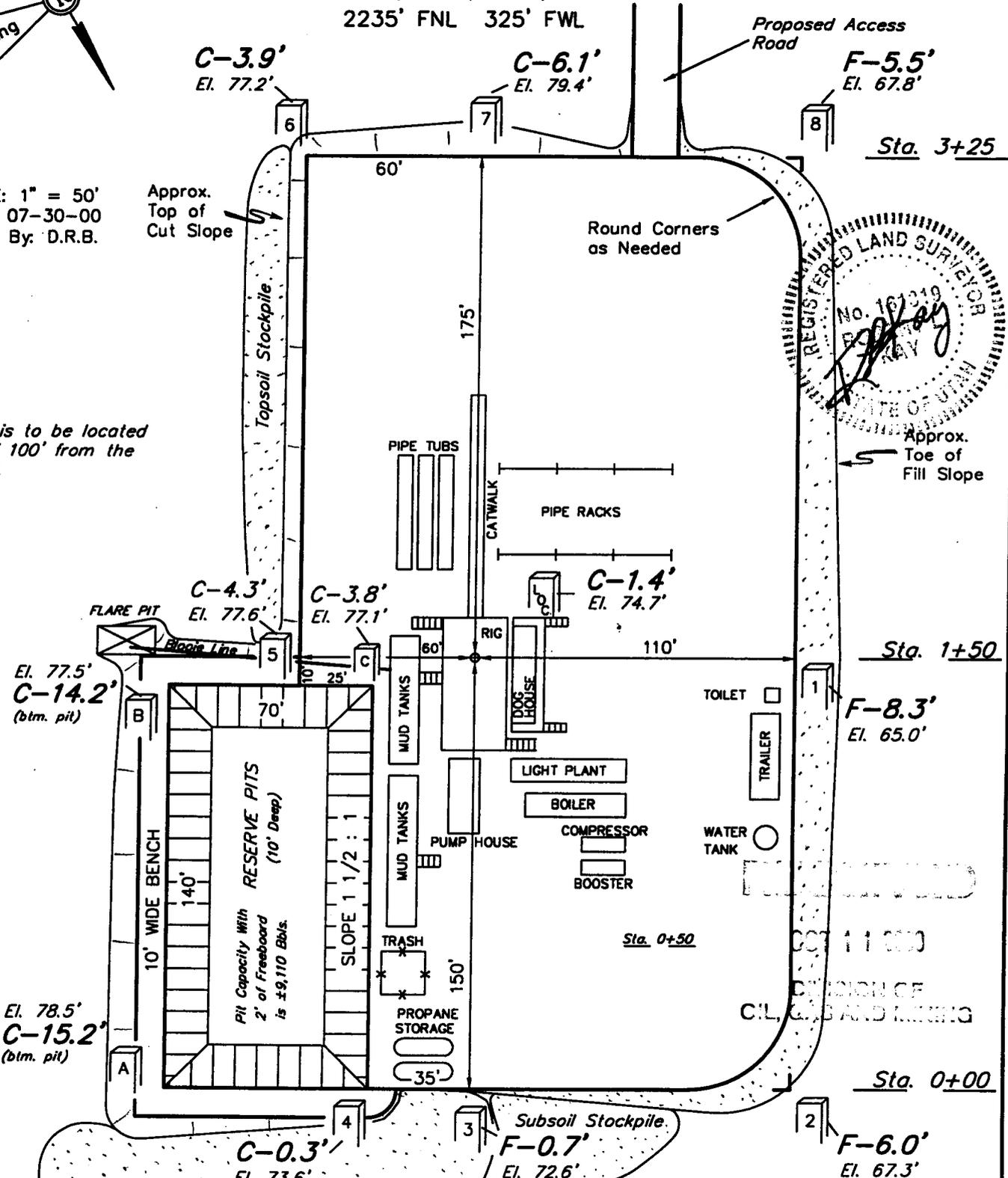


SCALE: 1" = 50'  
DATE: 07-30-00  
Drawn By: D.R.B.

Approx. Top of Cut Slope

NOTE:

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



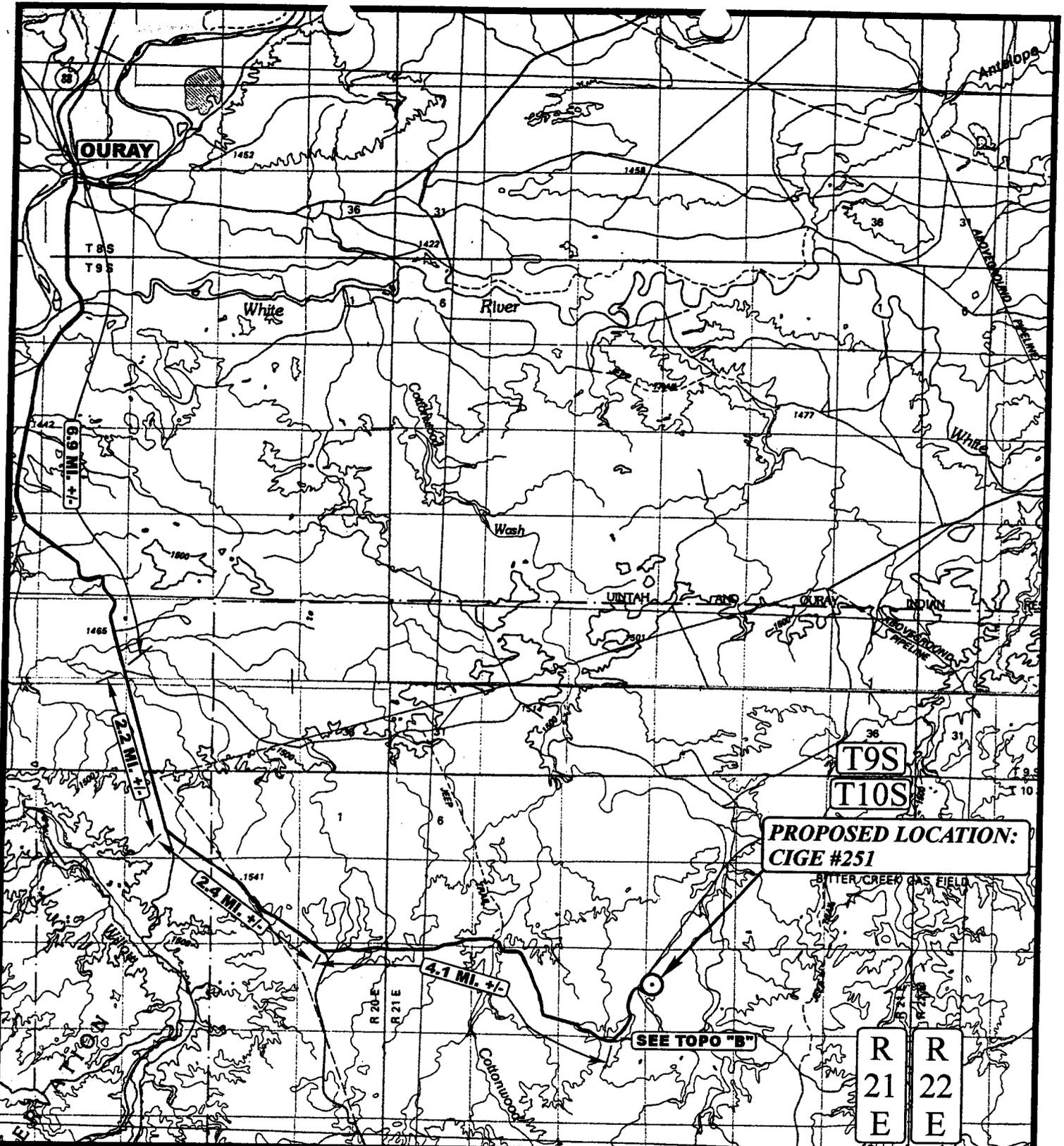
NOTES:

Reserve Pit Backfill & Spoils Stockpile

FIGURE #1

Elev. Ungraded Ground At Loc. Stake = 5174.7'

FINISHED GRADE ELEV. AT LOC. STAKE = 5173.3'



**PROPOSED LOCATION:  
CIGE #251**

BITTER CREEK GAS FIELD

SEE TOPO "B"

T9S  
T10S

R 21 E  
R 22 E

**LEGEND:**

⊙ PROPOSED LOCATION



**COASTAL OIL & GAS CORP.**

**CIGE #251  
SECTION 15, T10S, R21E, S.L.B.&M.  
2235' FNL 325' FWL**



**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

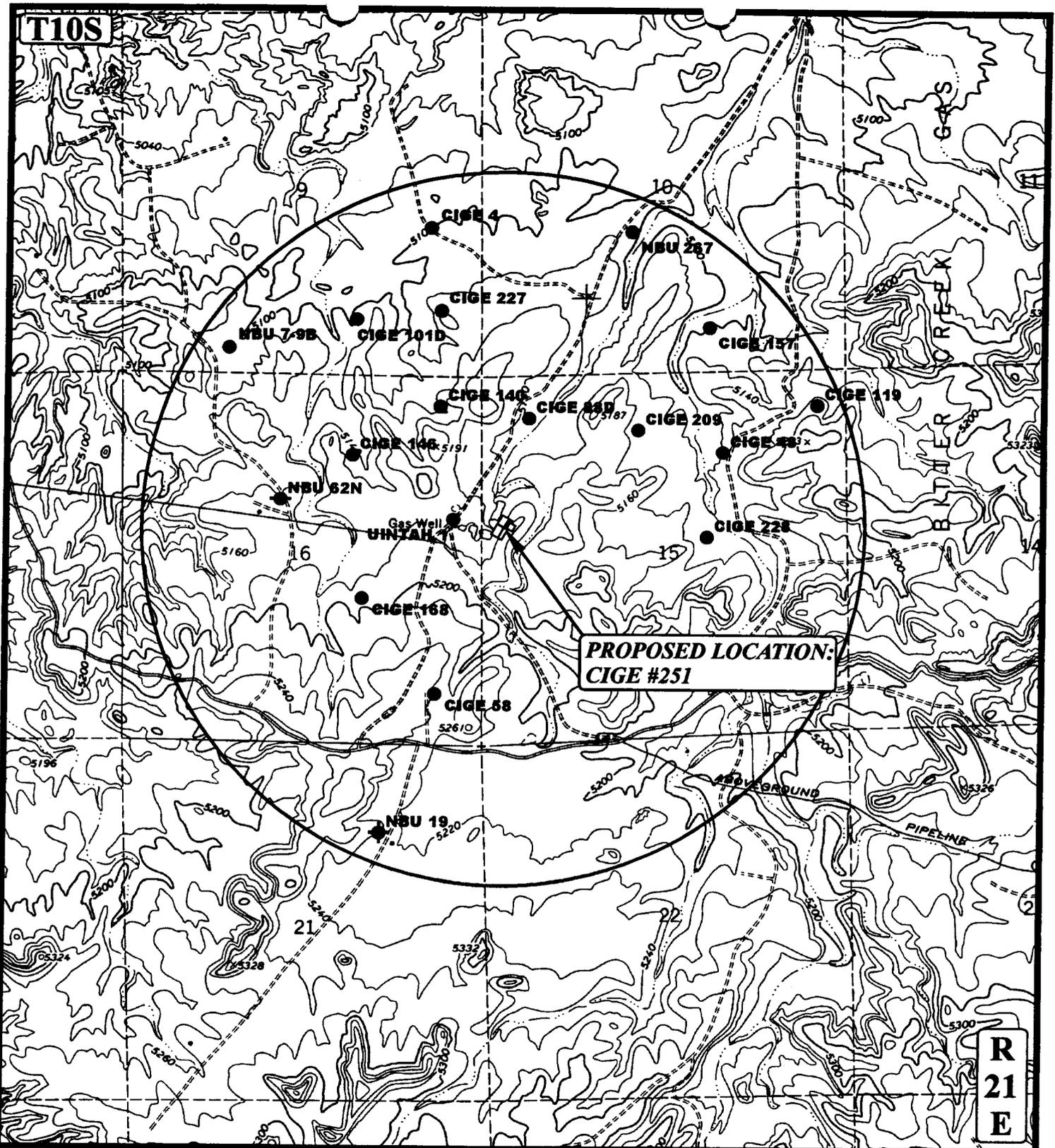
**TOPOGRAPHIC  
MAP**

**7 17 00**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00



T10S



**PROPOSED LOCATION:  
CIGE #251**

**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

**COASTAL OIL & GAS CORP.**

**CIGE #251**  
**SECTION 15, T10S, R21E, S.L.B.&M.**  
**2235' FNL 325' FWL**

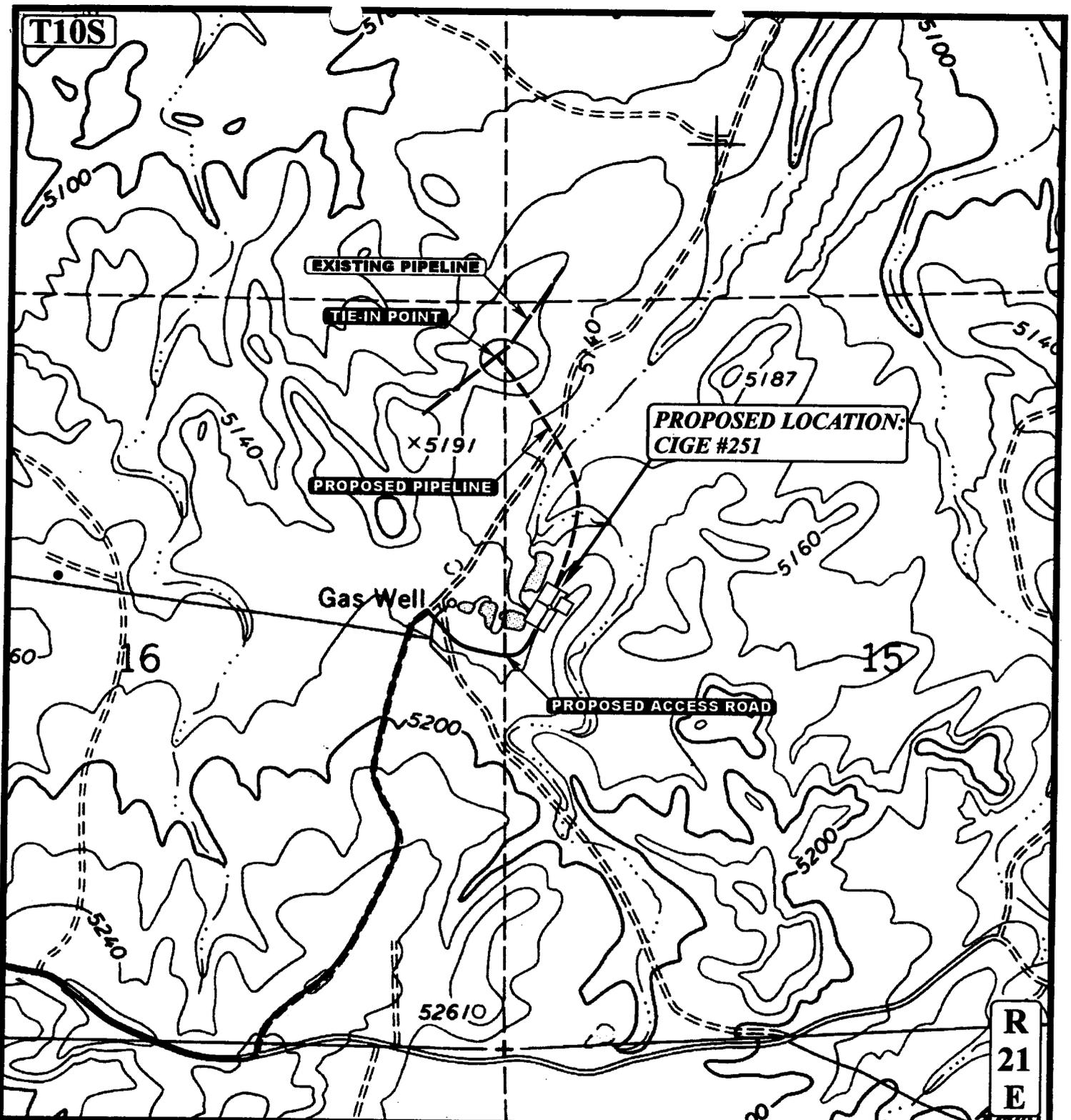
**U&L S**  
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC** **7 17 00**  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00

**C**  
 TOPO

T10S



PROPOSED LOCATION:  
CIGE #251

PROPOSED PIPELINE

Gas Well

PROPOSED ACCESS ROAD

R  
21  
E

APPROXIMATE TOTAL PIPELINE DISTANCE = 1,900' +/-

**LEGEND:**

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS

N



COASTAL OIL & GAS CORP.

CIGE #251

SECTION 15, T10S, R21E, S.L.B.&M.

2235' FNL 325' FWL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

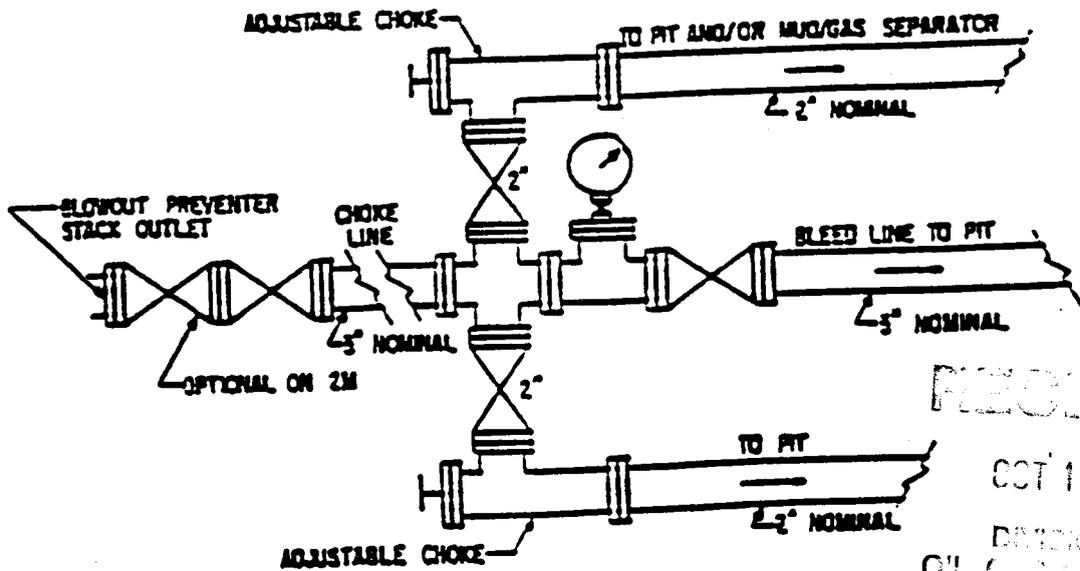
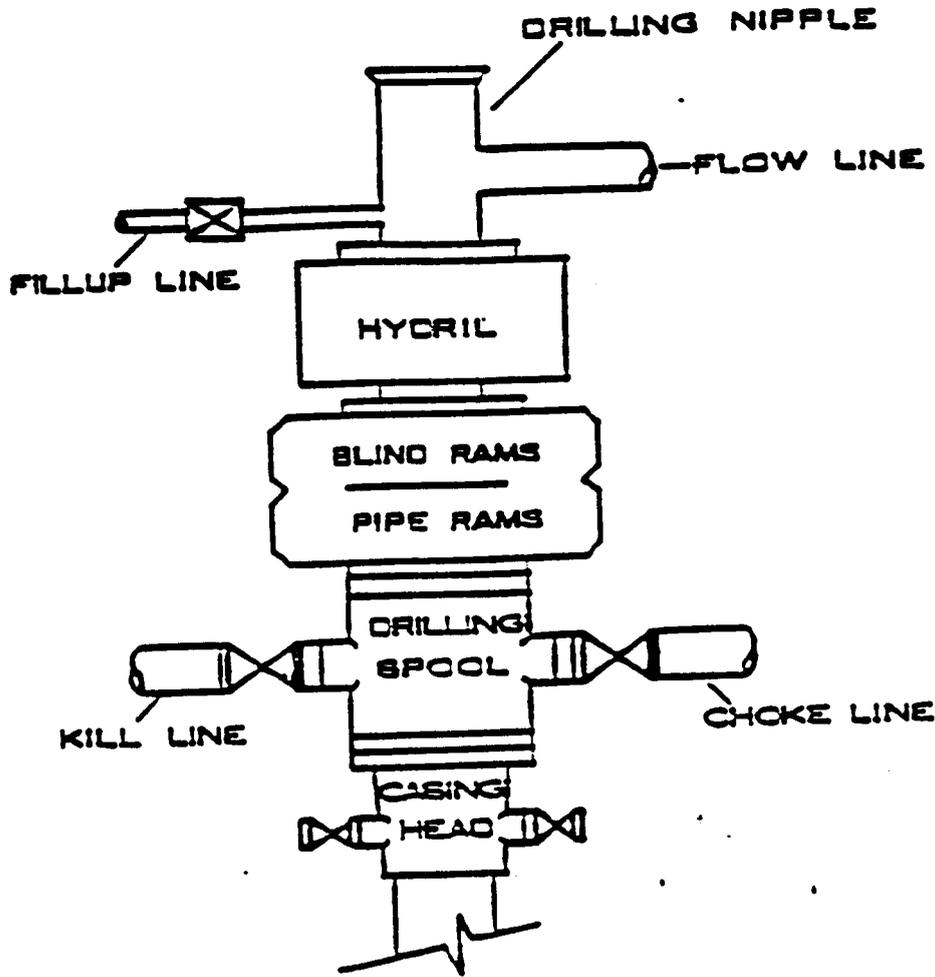
8	21	00
MONTH	DAY	YEAR

SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 00-00-00



3,000 PSI

# BOP STACK



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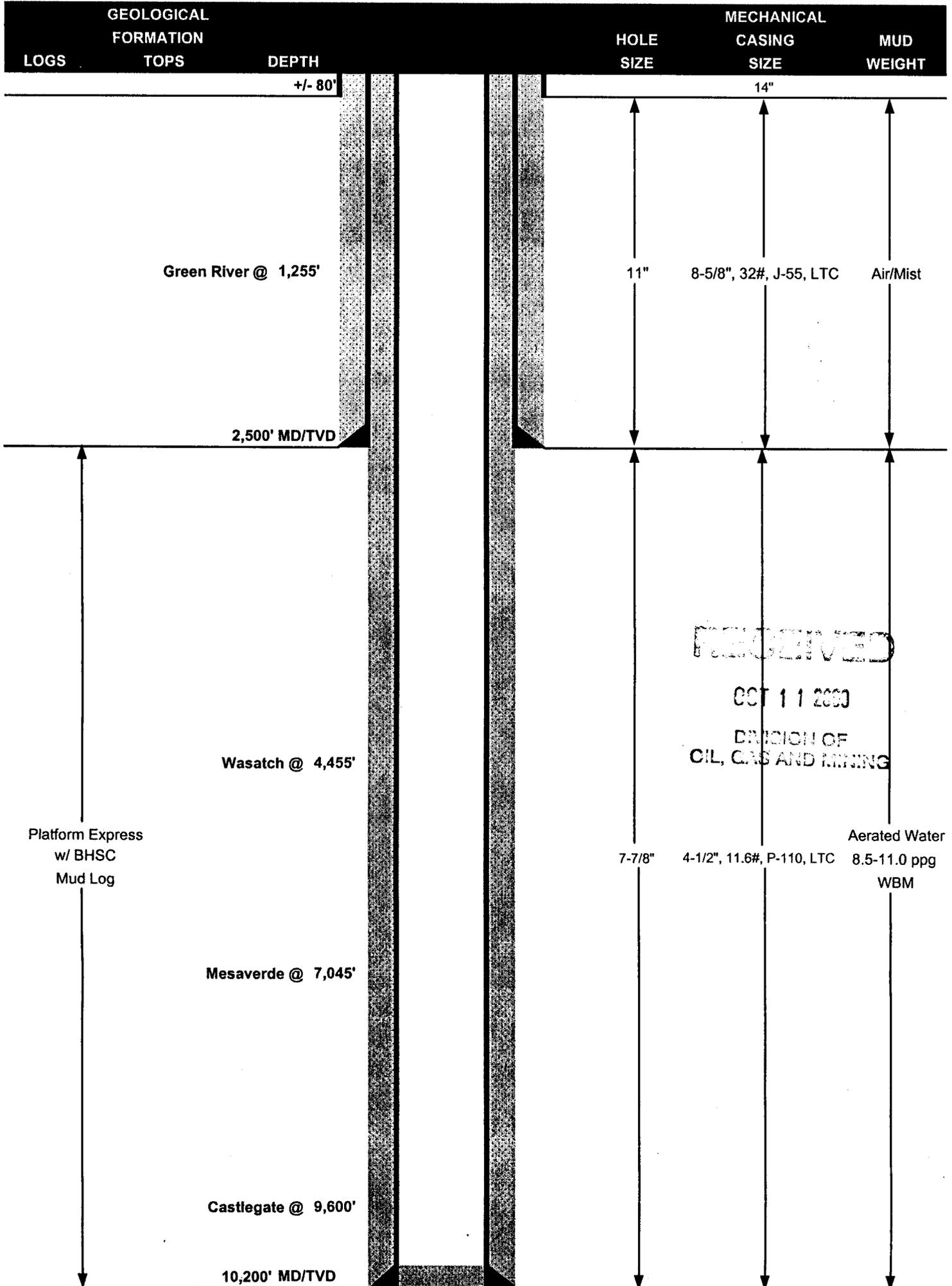
OCT 11 1950

DEPARTMENT OF  
OIL, GAS AND MINING

# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 9/27/00  
 WELL NAME CIGE #251 TD 10,200' MD/TVD  
 FIELD NBU COUNTY Uintah STATE Utah ELEVATION 5,160' KB  
 SURFACE LOCATION 2235' FNL & 325' FWL Sec 15 T10S-R21E BHL Straight Hole  
 OBJECTIVE ZONE(S) Wasatch, Mesaverde  
 ADDITIONAL INFO \_\_\_\_\_



# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

### CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
SURFACE	8-5/8"	0-2,500'	32#	J-55	LTC	3,930 2.80	2,530 2.16	417,000 2.32
PRODUCTION	4-1/2"	0-TD	11.6#	P-110	LTC	10,690 2.29	7,560 1.30	279,000 1.28

- 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 @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 11 ppg Max MW)  
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

### CEMENT PROGRAM

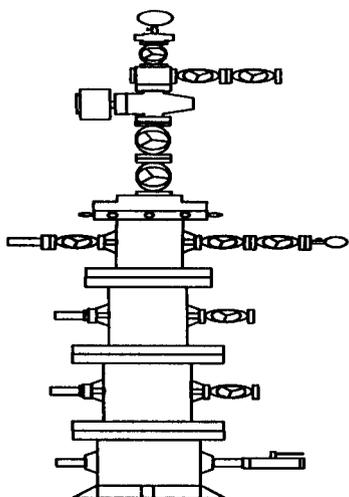
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE	LEAD	2,000'	Lite Class G + 2% CaCl <sub>2</sub> + 0.25 lb/sk Flocele	420	50%	12.70	1.82
	TAIL	500'	Lite Class G + 2% CaCl <sub>2</sub> + 0.25 lb/sk Flocele	200	75%	15.60	1.19
PRODUCTION	LEAD	4,155'	HiFill-Mod + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% Salt	500	100%	11.60	3.81
	TAIL	6,045'	50/50 Poz + 0.25 lb/sk Flocele + 0.4% HALAD-322 + 2% Gel + 2% Microbond HT + 0.1% HR-5 + 5% Salt	1890	75%	14.40	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.
PRODUCTION	Guide 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" 5M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	13-5/8" 3M X 11" 5M
CASING HEAD	8-5/8" SOW X 11" 5M

OCT 11 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	11"	STC F27 or Equiv.	Air	NEW	3 - 18's	Air / Air Mist
Production Hole	7-7/8"	Various Inserts / PDC's	350-400	NEW	3 - 18's	Air / Air Mist / Water

**GEOLOGICAL DATA**

**LOGGING:**

Depth	Log Type
SC - TD	Platform Express with Sonic

**MUD LOGGER:**

SC - TD

**SAMPLES:**

As per Geology

**CORING:**

**DST:**

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**MUD PROGRAM**

DEPTH	TYPE	WATER			TREATMENT
		MUD WT	LOSS	VISCOSITY	
0'-2,500'	Air Mist	NA	NA		
SC-TD	Mist/Water/Mud	8.5-11.0	NC - <10 cc's	30-45	Champion Corrosion Chemicals 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.

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. Corrosion treatment while drilling with air - RU160 then pump O<sub>2</sub> scavenger and proceed with scale inhibitor only.

Run Totco survey every 1500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

**PROJECT ENGINEER:**

Christa Yin

**DATE:**

**PROJECT MANAGER:**

Darrell Molnar

**DATE:**

# CULTURAL RESOURCE EVALUATIONS OF FOUR PROPOSED COASTAL WELL LOCATIONS (CIGE UNITS NO. 251, 252, 253, & 254) IN THE COTTONWOOD WASH LOCALITY OF UINTAH COUNTY, UTAH

Report Prepared for Coastal Oil & Gas Corporation

Department of Interior Permit No.: Ut-54937

Utah State Permit No.: Uf00AF0505b

AERC Project 1655 (COG00-22)

Author of Report:  
F. Richard Houck, Ph.D



## ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

181 North 200 West, Suite 5 -- Bountiful, Utah 84010

P.O. Box 853, Bountiful, Utah 84011

Phone: (801) 292-7061, 292-9668

FAX: (801) 292-9668

E-mail: [ari@xmission.com](mailto:ari@xmission.com) Web page: [www.ari-aerc.org](http://www.ari-aerc.org)

September 11, 2000

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DIVISION OF  
CULTURAL HERITAGE

## **ABSTRACT**

An intensive cultural resource evaluation has been conducted for Coastal Oil & Gas Corporation of four well locations (CIGE Units No. 251, 252, 253, and 254) and the related pipeline and access corridors in the Cottonwood Wash locality (see Maps 1 through 3) of Uintah County, Utah. About 55 acres of public lands in the locality were examined by AERC archaeologists during an evaluation conducted on September 5, 2000.

No previously recorded cultural resources will be adversely affected by the proposed developments. Known cultural sites situated in the general region are not endangered by direct adverse effect relative to these developments because of their distance from the present project areas.

No paleontological loci were observed.

No newly identified cultural resources were recorded during the examination. An isolated projectile point (AERC1655G/1) was recovered from the proposed CIGE Unit No. 253 well pad.

AERC recommends project clearance based upon adherence to the stipulations noted in the final section of this report.

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[REDACTED]  
OCT 1 1983  
DIVISION OF  
CIVIL, WATER AND RAINING

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OIL, GAS AND MINING

## GENERAL INFORMATION

The Coastal Oil & Gas 2000 development program involves the construction of four well locations situated on federal lands in the Cottonwood Wash locality (see Maps 1 through 3) of Utah County, Utah. These units are designated as CIGE Units No. 251, 252, 253, and 254. About 55 acres of public lands in the locality were examined by AERC archaeologists F.R. Hauck and Greg Soehr during an evaluation conducted on September 5, 2000. The project area is a federal land administered by the Vernal Office of the Bureau of Land Management in Vernal, Utah. The project was conducted under Department of Interior Permit No. 54937 which expires on January 31, 2001.

The purpose of the field study and this report is to identify and document cultural site presence and determine cultural resource National Register eligibility relative to established criteria (36 CFR 60.6). Federal regulations require an environmental assessment of the potential development area. One aspect of such an assessment involves a Class I (records search) and Class II (intensive survey) archaeological evaluation of the development area. Such investigations are accomplished in compliance with the Antiquities Act of 1906, the Historic Sites Act of 1935, Section 106 of the National Historic Preservation Act of 1966, as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1976, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

To accomplish this investigation, a total of 55 acres were examined by the archaeologists making a series of 10 to 15 meter-wide transects within the various staked areas.

All field notes and report information concerning this project are filed at the AERC office in Bountiful, Utah.

### Project Location

The project area is about 35 miles south of Vernal, Utah. The development is located in the Cottonwood Wash locality south of the White River region. Well locations are identifiable on the Big Pack Mountain NE topographic quad. The proposed development area is located as follows:

CIGE Unit No. 251 (see Map 2) is located in the SW of the NW quarter of Section 15, Township 10 South, Range 21 East, Salt Lake Base & Meridian. The access for this location begins in the SE quarter of the NE quarter of adjacent section 16 and extends to the east to the location. The pipeline for the location extends from the northern periphery of the well pad to the north and northwest to terminate at an existing pipeline in the NE quarter of the NE quarter of Section 16.

**MAP 1  
GENERAL PROJECT AREA IN  
UTAH COUNTY, UTAH**



**PROJECT: COG00-22  
SCALE: 1: 200,650  
DATE: 9/11/00**



**PROJECT AREA**

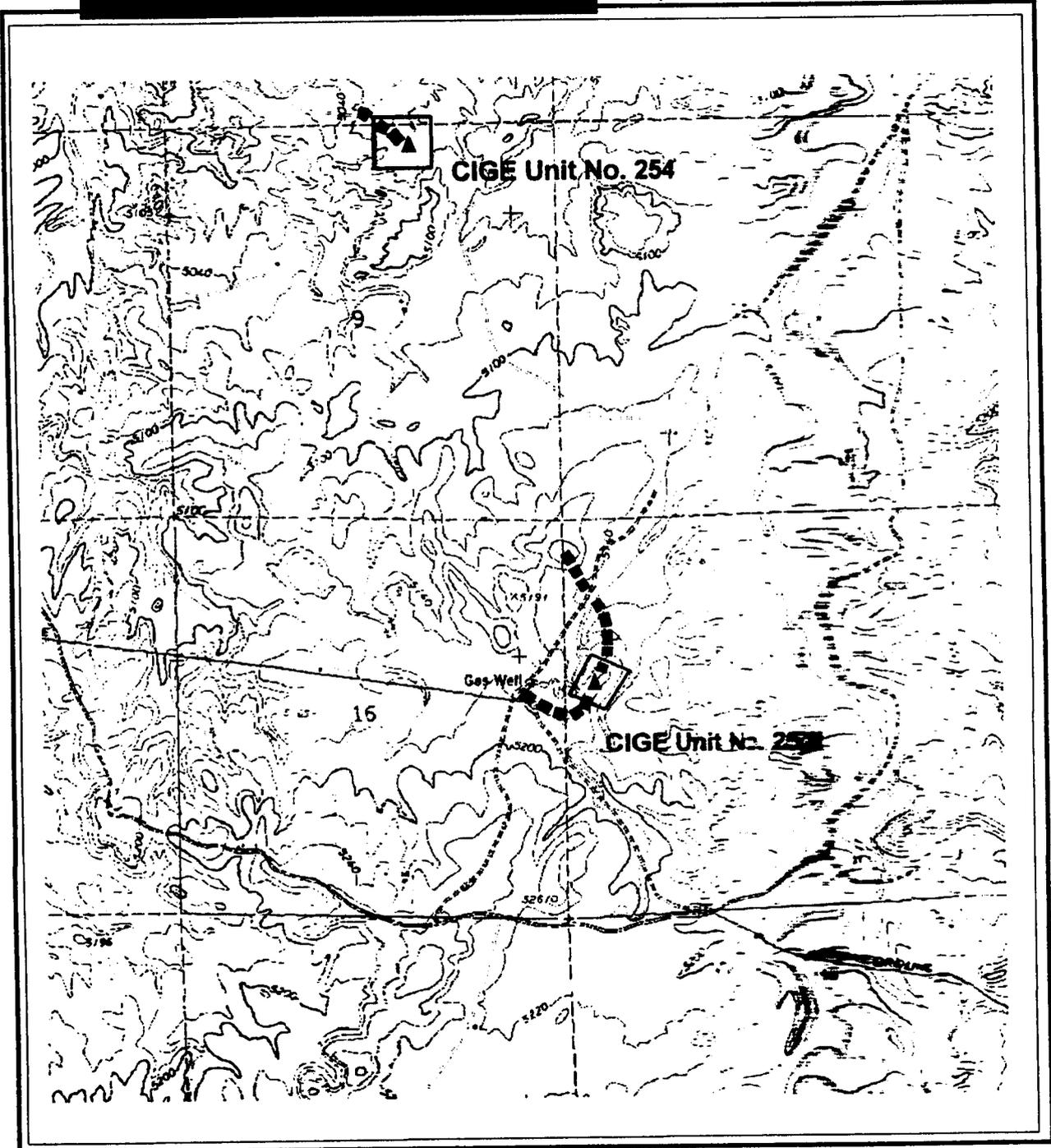
**TOWNSHIP: multiple  
RANGE: multiple  
MERIDIAN: multiple**

Utah Geological and Mineral Survey  
Map 43 1977

Physiographic Subdivisions of Utah  
by W.L. Stokes

DEPARTMENT OF  
OIL, GAS AND MINING

PROJECT COG00-22  
SCALE 1:24,000  
QUAD: Big Pack Mtn. NE  
DATE: September 11, 2000



TOWNSHIP: 10 South  
 RANGE: 21 East  
 MERIDIAN: Salt Lake  
 B. & M.

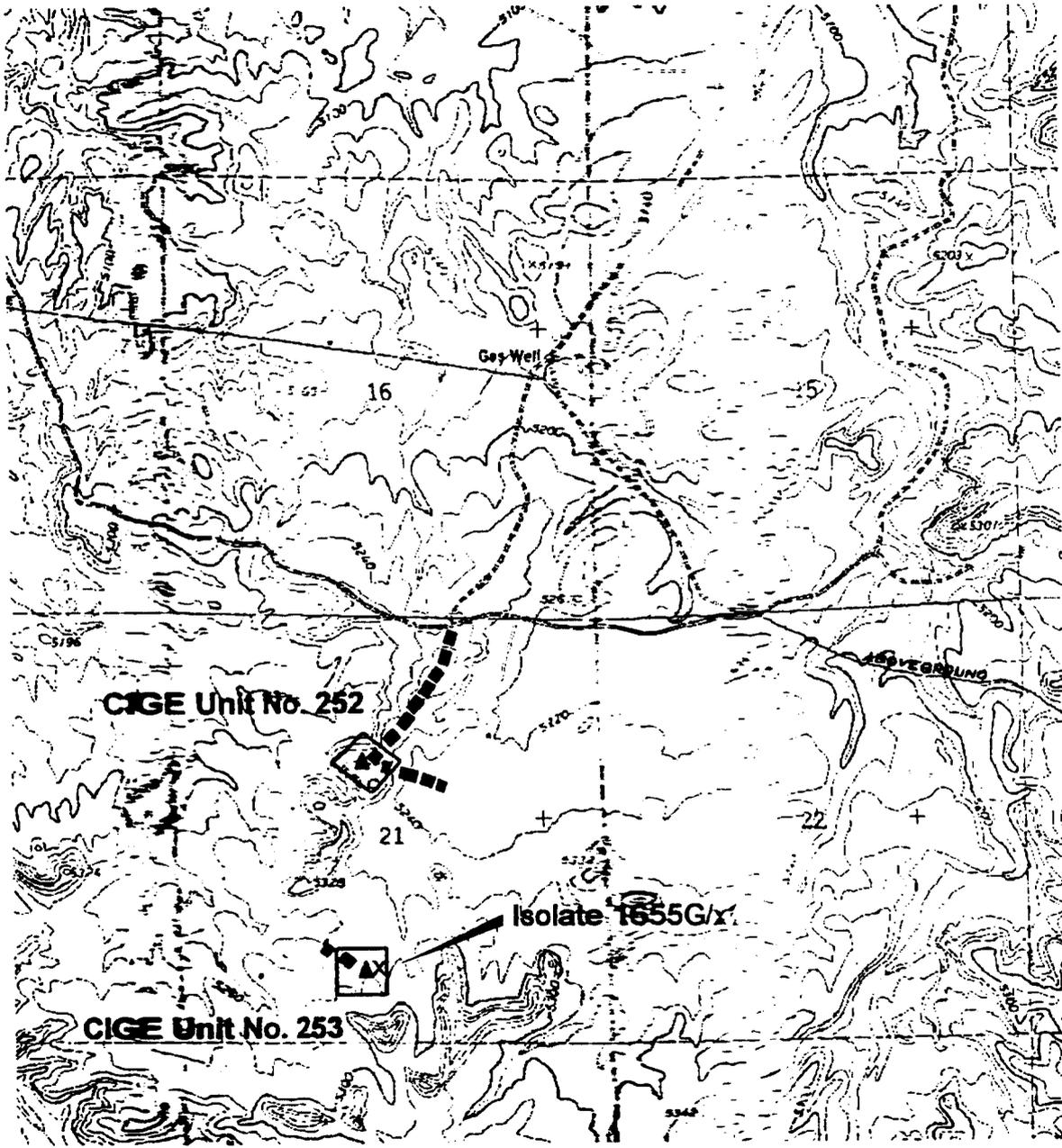
**LEGEND**

-  Well Location
-  Survey Area

-  Access Route
-  Pipeline Corridor

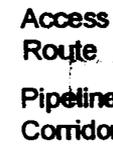
DIVISION OF  
 OIL, GAS AND MINING

PROJECT: COG00-22  
SCALE: 1:24,000  
QUAD: Big Pack Mtn. NE  
DATE: September 11, 2000



TOWNSHIP: 10 South  
RANGE: 21 East  
MERIDIAN: Salt Lake  
B. & M.

LEGEND

-  Well Locator
-  Survey Area
-  Access Route
-  Pipeline Corridor
-  Isolated Artifact

OCT 11 2000

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**CIGE Unit No. 252** (see Map 3) is located in the SE of the NW quarter of **Section 21**, Township 10 South, Range 21 East, Salt Lake Base & Meridian. The access for this location begins in the NW quarter of the NE quarter of section 21 and extends to the south along a two-track trail to the location. The pipeline for the location extends from the northeastern periphery of the well pad to the east to terminate at an existing pipeline in the SW quarter of the NE quarter of Section 21.

**CIGE Unit No. 253** (see Map 3) is located in the SE of the SW quarter of **Section 21**, Township 10 South, Range 21 East, Salt Lake Base & Meridian. The short access/pipeline corridor for this location begins just to the west of the locations's western boundary.

**CIGE Unit No. 254** (see Map 2) is located in the NW of the NE quarter of **Section 9**, Township 10 South, Range 21 East, Salt Lake Base & Meridian. The access for this location begins in the SW quarter of the SE quarter of adjacent section 4 and extends to the southeast for a short distance to the location. The short pipeline for the location extends from the eastern periphery of the well pad to the east to terminate at an existing pipeline in the NW quarter of the NE quarter of Section 9.

### Environment

The elevations for the proposed well locations range from 5050 to 5350 feet above sea level. Ephemeral drainages in the project area are associated with tributaries that drain into the Cottonwood Wash to the west of the project area and from there northward into the White River.

The vegetation of the project locality is primarily associated with the sage rangeland environment. Vegetation species commonly found in this general area include *Artemisia tridentata*, *Chrysothamnus nauseosus*, *Atriplex spp.*, *Sarcobatus vermiculatus*, *Opuntia polyacantha*, *Ephedra spp.* and various grasses including *Hordeum jubatum* and *Bromus tectorum*. Surrounding vegetation consists of *Artemisia tridentata* and *Ephedra spp.*

The project area is situated in the Colorado Plateau physiographic province.

### File Search

Records searches were conducted Vernal District office on August 30, 2000 and at the Antiquities Section in Salt Lake City on August 29, 2000. Earlier projects conducted in this general area include the following: 78-AF-0348, 78-AF-0351, 78-AF-0352, 89-AF-687, 90-AF-133, 91-AF-301, and 98-MM-0020.

Other archaeological consultants in addition to the local BLM archaeologists, who have worked in the general region include personnel from Montgomery Archaeological Consultants, Alpine Archaeological Consultants, Nickens and Associates, Grand River Institute, Metcalf and Associates, and the Archeological-Environmental Research Corporation.

Previous evaluations and area inventories indicate the occupation of the **general project area** has included prehistoric occupations containing cultural affiliations ranging from Paleolithic through Shoshonean. For a comprehensive treatment of the prehistory and history of this general cultural area see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hack 1991).

The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed development.

## **STUDY OBJECTIVES AND EXPECTED RESULTS**

The purpose of this evaluation was to identify, evaluate, and record any cultural resources encountered within the proposed Coastal Oil & Gas development area; to determine the significance of identified resources; and to recommend appropriate mitigation measures relative to the preservation of resources found to be endangered by the project.

These objectives were accomplished by seeking surface indications of cultural resource presence. Cultural resource sites would be identified by the presence of three or more associated artifacts and or features that demonstrate the presence of patterned human activity and then recorded on the appropriate IMACS forms.

The previous identification of prehistoric and historic cultural resources in the general area indicated a possibility that additional resources could be discovered during these evaluations.

No constraints, e.g., snow cover, dense vegetation, difficult weather, were imposed on the evaluation of these well locations. The project was completed on September 5, 2000.

## **Site Potential in the Project Development Zone**

Previous archaeological evaluations in this general region have resulted in the identification and recording of prehistoric and historic resources in the Cottonwood Wash—Seep Ridge region. Such prehistoric sites as have been recorded demonstrate a definitive selection of environmental community and water resource.

## **FIELD EVALUATIONS**

### **Methodology**

To accomplish an intensive evaluation of the project areas as shown on Maps 2 and 3, the archaeologists walked a series of 10 to 15 meter-wide transects within each ten acre staked location and along the 30 meter-wide access/pipeline corridors. All together, a 100% pedestrian survey was

conducted of about 55 acres.

When cultural materials are discovered, the archaeologists conduct a careful search of the vicinity to locate and evaluate features, artifact types and concentrations, site spatial associations, and temporal identifications. Sites and isolates are then recorded on the appropriate forms, locations sketched, perimeters marked on a topographic map, and photographs taken. Copies of these reports are provided to the appropriate State and Federal offices as attachments to the final report.

In certain instances, the cultural sites are then evaluated for depth potential utilizing AERC's portable Ground Penetrating Radar (GPR) computerized system (SIR-2 manufactured by Geophysical Survey Systems, Inc. [GSSI] of North Salem, New Hampshire). GPR was not used during this project.

Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

### Site Significance Criteria

The various criteria relative to establishing the eligibility of prehistoric and historic cultural sites preparatory to their potential nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

*The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:*

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or*
- b. that are associated with the lives of persons significant in our past; or*
- c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or*
- d. that have yielded, or may be likely to yield, information important in prehistory or history;*

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it still retains its integrity and can contribute to our current state of knowledge concerning chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic

Places.

### Results of the Inventory

During the survey of the various corridors and well locations referenced in this report, no cultural resource loci were encountered. One isolated find, a fragmented projectile point, was recovered from the proposed well pad for CIGE Unit No. 253. This artifact (AERC 1655Gx1) is a side-notched arrow point manufactured from mottled white chert. It is either a late Formative point similar to those manufactured in the Southwest during the Early Pueblo III period or an early Numic arrow point manufactured during the same period of time.

No previously recorded cultural resources will be adversely affected by the proposed developments. Known cultural sites situated in the general region are not endangered by direct adverse effect relative to these developments because of their distance from the present project areas.

Other than tortoise shell fragments, no paleontological loci were observed.

No newly identified cultural resource sites were recorded during the examinations.

### CONCLUSION AND RECOMMENDATIONS

AERC recommends that a cultural resource clearance be granted to Coastal Oil & Gas Corporation relative to the development of CIGE Units No. 251, 252, 253, and 254 based upon adherence to the following stipulations:

1. All vehicle traffic, personnel movement, and construction should be confined to the flagged location, pipeline corridor or access route examined as referenced in this report, or to existing routes;
2. All personnel should refrain from collecting artifacts or from disturbing any cultural resources in the area; and
3. The principal authority should be consulted should cultural remains from subsurface deposits be exposed during exploratory and developmental work or if the need arises to relocate or otherwise alter the development area.



F. Richard Hauck, Ph.D.  
President and Principal  
Investigator

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DIVISION OF  
OIL, GAS AND MINING

## **BIBLIOGRAPHY**

**Hauck, F. Richard**

1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful.

**Hauck, F.R. and Garth Norman**

1980 Final Report on the Mapco River Bend Cultural Mitigation Study. AERC Paper No. 18, of the Archeological-Environmental Research Corporation, Bountiful.

**Hauck, F. Richard, Dennis G. Weder and Sam Kennette**

1979 Final Report on the Natural Buttes Cultural Mitigation Study. AERC Paper No. 13, Archeological-Environmental Research Corporation, Bountiful.

**Stokes, W.L.**

1977 Physiographic Subdivisions of Utah. Map 43, Utah Geological and Mineral Survey, Salt Lake City.

U.S.  
Department of the Interior  
Bureau of Land Management  
Utah State Office  
(AERC FORMAT)  
Summary Report of  
Inspection for Cultural Resources

Project  
Authorization No UT-00-0505b

Report Acceptable Yes \_\_\_ No \_\_\_  
Mitigation Acceptable Yes \_\_\_ No \_\_\_  
Comments: \_\_\_\_\_

*Cultural Resource Evaluation of Four Proposed Well Locations (CIGE Units No. 251, 252, 253, and 254) in the Cottonwood Wash Locality of Uintah County, Utah*

1. Report Title .....  
2. Development Company Coastal Oil & Gas Corporation  
3. Report Date 9/11/00 . . . . . 4. Antiquities Permit No. UT-00-54937  
5. Responsible Institution AERC COG00-12 . . . . . County Uintah  
6. Fieldwork Location: TWN . 10 S . RNG . 21 E . Sections 4, 9, 15, 16, 21

7. Resource Area BC.  
8. Description of Examination Procedures: *The archeologists, F.R. Hauck and Greg Stoehr, intensively examined the four 10 acre parcels and associated access/pipeline route (100 feet-wide) by walking a series of 15 to 20 meter-wide transects.*

9. Linear Miles Surveyed ..... 10. Inventory Type .I.  
and or  
Definable Acres Surveyed ..... R = Reconnaissance  
and or I = Intensive  
Legally Undefinable S = Statistical Sample  
Acres Surveyed 55

11. Description of Findings: Isolated point (AERC 1655G/x1) was recovered from the pad for CIGE Unit No. 253.  
12. Number Sites Found .0. (No sites = 0)  
13. Collection: .Y. (Y = Yes, N = No)

14. Actual/Potential National Register Properties Affected:  
*The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development.*

15. Literature Search, Location/ Date: Utah SHPO 08-29-00 Vernal BLM 08-30-00

16. Conclusion Recommendations:  
*AERC recommends that a cultural resource clearance be granted to Dominion Exploration & Production for this proposed development based on the following stipulations:*  
1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the existing roadways and/or evaluated corridors.  
2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.  
3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the development.

17. Signature of Administrator & Field Supervisor:  
Administrator:   
Field Supervisor:

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CULTURAL HERITAGE

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/11/2000

API NO. ASSIGNED: 43-047-33720

**AMENDED**

WELL NAME: CIGE 251  
 OPERATOR: COASTAL OIL & GAS CORP ( N0230 )  
 CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

SWNW 15 100S 210E  
 SURFACE: ~~2235 FNL 0325 FWL~~ 2192 FNL 350 FWL  
 BOTTOM: ~~2235 FNL 0325 FWL~~ 2192 FNL 350 FWL  
 UINTAH  
 NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1-Federal  
 LEASE NUMBER: U-01791-A  
 SURFACE OWNER: 1-Federal

PROPOSED FORMATION: MVRD

RECEIVED AND/OR REVIEWED:

Plat  
 Bond: Fed[1] Ind[] Sta[] Fee[]  
 (No. U-605382-9 )  
 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 E. Uncomm. Tract.  
 R649-3-11. Directional Drill

COMMENTS: NBU SOP, separate file.

STIPULATIONS: ① FEDERAL APPROVAL  
 ② OIL SHALE



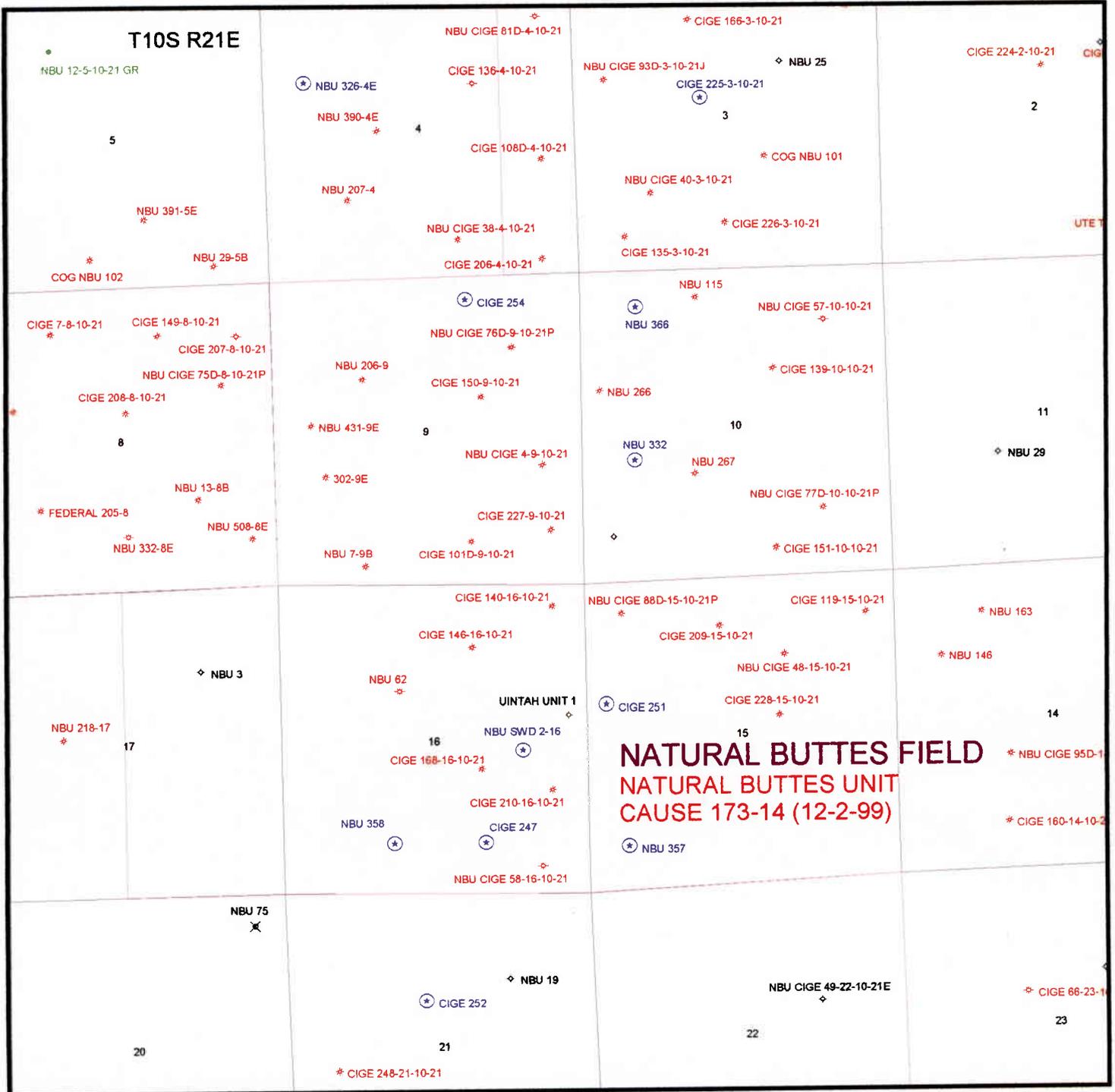
Utah Oil Gas and Mining

OPERATOR: COASTAL O&G CORP (N0230)

FIELD: NATURAL BUTTES (630)

SEC. 9, 10 & 15, T10S, R21E,

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



PREPARED BY: LCORDOVA  
DATE: 12-OCTOBER-2000

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
3160  
(UT-922)

October 13, 2000

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2000 Plan of Development Natural Buttes Unit,  
Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2000 within the Natural Buttes Unit, Uintah County, Utah.

Api Number	Well	Location
43-047-33720	CIGE 251	Sec. 15, T10S, R21E 2235 FNL 0325 FWL (MVRD)
43-047-33721	CIGE 252	Sec. 21, T10S, R21E 1906 FNL 2341 FWL (CSLGT)
43-047-33722	CIGE 253	Sec. 21, T10S, R21E 0923 FSL 2264 FWL (CSLGT)
43-047-33723	CIGE 254	Sec. 09, T10S, R21E 0406 FNL 2004 FEL (MVRD)
43-047-33728	NBU 357	Sec. 15, T10S, R21E 0653 FSL 0735 FWL (MVRD)
43-047-33729	NBU 366	Sec. 10, T10S, R21E 0680 FNL 0944 FWL (MVRD)

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:10-13-0



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)

October 16, 2000

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

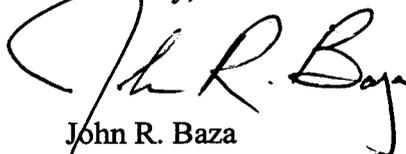
Re: CIGE 251 Well, 2235' FNL, 325' FWL, SW NW, Sec. 15, T. 10 South, R. 21 East,  
Uintah County, Utah

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 43-047-33720.

Sincerely,



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 251  
**API Number:** 43-047-33720  
**Lease:** U-01791-A

**Location:** SW NW      **Sec.** 15      **T.** 10 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

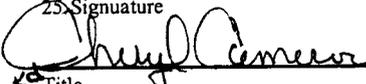
1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-01791-A</b>
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name <b>N/A</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		7. Unit or CA Agreement Name and No. <b>Natural Buttes</b>
3a. Address <b>P.O. Box 1148, Vernal, UT 84078</b>		8. Lease Name and Well No. <b>CIGE #251</b>
3b. Phone No. (include area code) <b>(435) 781-7023</b>		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements) At surface <b>SW/NW</b> At proposed prod. zone <b>2235' FNL &amp; 325' FWL</b>		10. Field and Pool, or Exploratory <b>Natural Buttes</b>
14. Distance in miles and direction from nearest town or post office* <b>15.6 miles Southeast of Ouray, UT</b>		11. Sec., T., R., M., or Blk. and Survey or Area <b>Sec. 15, T10S, R21E</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) <b>325'</b>	16. No. of Acres in lease <b>400.00</b>	17. Spacing Unit dedicated to this well <b>N/A</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>Refer to Topo C</b>	19. Proposed Depth <b>10200'</b>	20. BLM/BIA Bond No. on file <b>U-605382-9</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5174.7 Ungraded</b>	22. Approximate date work will start* <b>Upon Approval</b>	23. Estimated duration <b>To Be Determined</b>

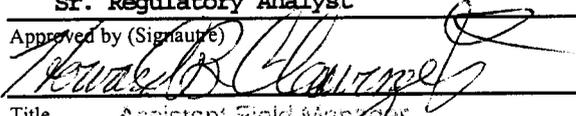
RECEIVED  
OCT 10 2000

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 	Name (Printed/Typed) <b>Cheryl Cameron</b>	Date <b>1/3/00</b>
---	---	-----------------------

Sr. Regulatory Analyst		
Approved by (Signature) 	Name (Printed/Typed)	Date <b>12/4/00</b>
Title <b>Assistant Field Manager Mineral Resources</b>	Office <b>NOTICE OF APPROVAL</b>	

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**

RECEIVED  
OCT 10 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 #251

API Number: 43-047-33720

Lease Number: U - 01791-A

Location: SWNW Sec. 15 T. 10S R. 21E

Agreement: NATURAL BUTTES UNIT

STATE OF TEXAS  
COMMISSIONER 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.

**NOTE:** The target formation for this well is the Castlegate Formation, therefore, the BOPE and related equipment must meet the requirements of a **5M** system.

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

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 8 5/8" X 11" - 14" annulus.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at 975 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

THE STATE OF  
UTAH  
DEPARTMENT OF  
NATURAL RESOURCES  
OFFICE OF  
OIL, GAS AND MINING

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

- Because of the high erosive soils in this area, no construction will be allowed when soils are muddy.
- The reserve pit topsoil should be piled separate from the location topsoil.
- The location topsoil pile will be seeded immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed. The seed mix outlined in the APD shall be use for all the reclamation needs:
- All poundages are in Pure Live Seed.
- The subsoil which is piled on the location is for the construction of tank dikes. **Topsoil will not be used for the construction of tank dikes.**
- Once the reserve pit is dry, it should be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
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  
**Coastal Oil & Gas Corporation**

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SW/NW 2235' FNL & 325' FWL  
 Section 15 - T10S - R21E**

*4422937 N  
624227 E*

5. Lease Serial No.  
**U-01791-A**

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 251**

9. API Well No.  
**43-047-33720**

10. Field and Pool, or Exploratory Area  
**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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Location Move</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

**Coastal Oil & Gas Corporation requests authorization to move the subject well location 43 feet north and 25 feet east in order to avoid the Gilsonite vein discovered during construction of the wellpad.**

**New footages are 2192' FNL & 350' FWL.**

**Verbal approval given to Carroll Estes with Coastal Oil & Gas Corporation by Byron Tolman and Ed Forsman with the Bureau of Land Management on March 2, 2001 prior to the location move.**

**Please refer to the revised plat and location layout showing the location of the Gilsonite vein.**

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

Name (Printed/Typed) **Cheryl Cameron** Title **Senior Regulatory Analyst**

Signature *Cheryl Cameron* Date **March 7, 2001**

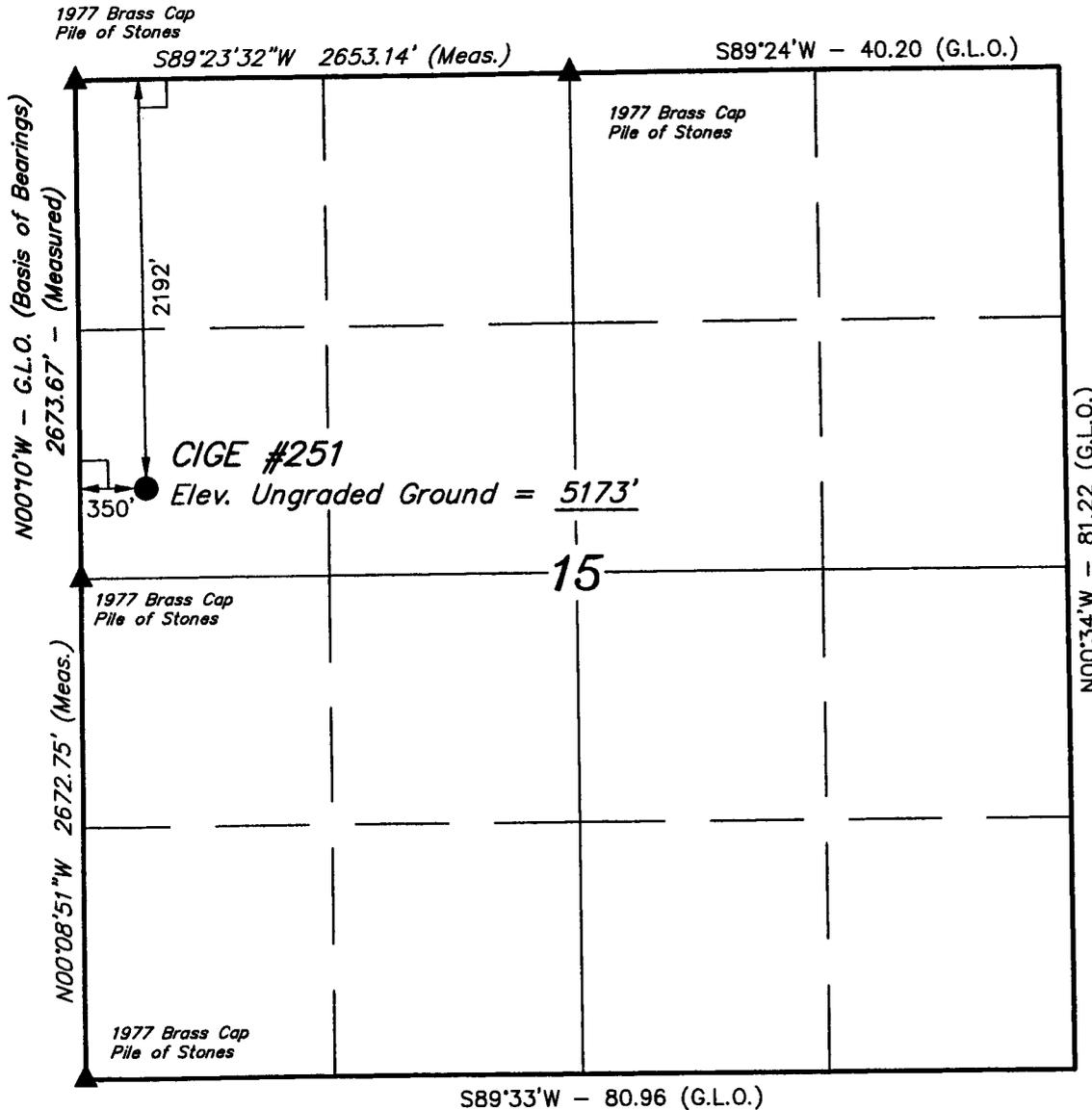
THIS SPACE FOR FEDERAL OR STATE USE

Approved by *Bradley G. Hill* Title **BRADLEY G. HILL RECLAMATION SPECIALIST III** Date **3/26/01**

Conditions of approval, if any, are attached. Approval of this notice does not 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.

# T10S, R21E, S.L.B.&M.

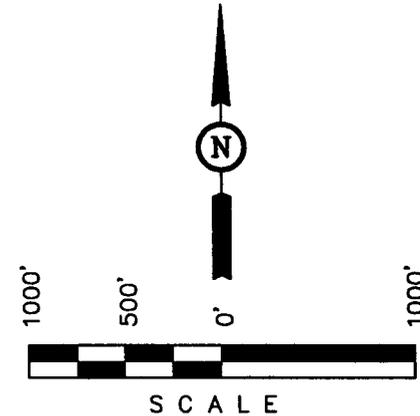


## COASTAL OIL & GAS CORP.

Well location, CIGE #251, located as shown in the SW 1/4 NW 1/4 of Section 15, T10S, R21E, S.L.B.&M., Uintah County, Utah.

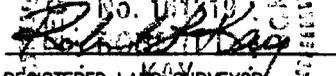
### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE 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 5238 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.

  
 No. 181319  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 181319  
 STATE OF UTAH

Revised: 03-05-01 D.R.B.

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-09-00	DATE DRAWN: 07-30-00
PARTY J.F. D.R. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

### LEGEND:

-  = 90° SYMBOL
-  = PROPOSED WELL HEAD.
-  = SECTION CORNERS LOCATED.

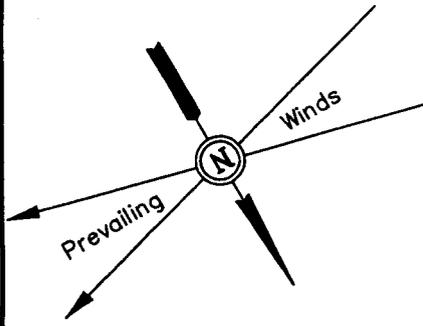
LATITUDE = 39°56'56"  
 LONGITUDE = 109°32'47"

COASTAL OIL & GAS CORP.

FIGURE #1

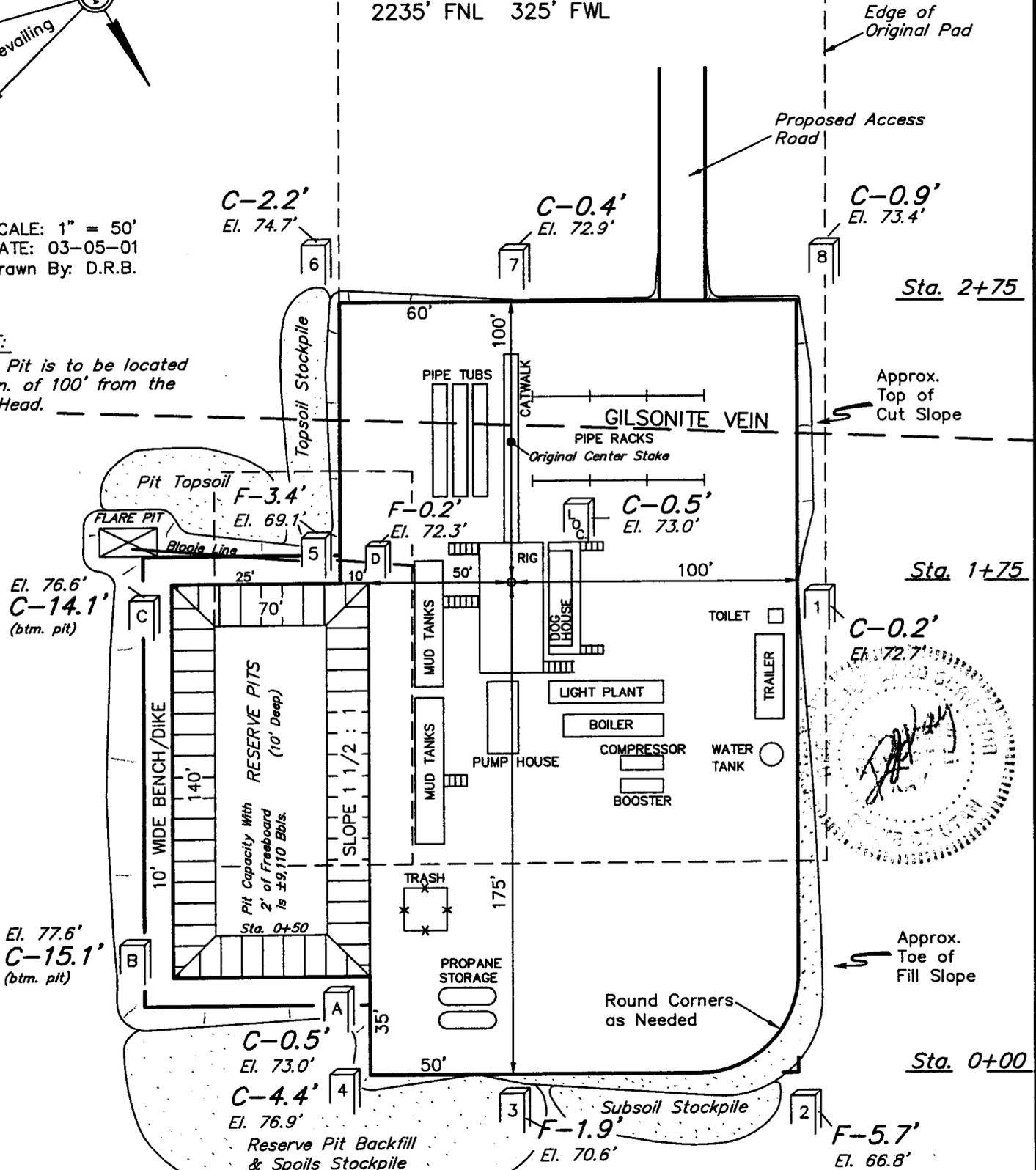
LOCATION LAYOUT FOR

CIGE #251  
SECTION 15, T10S, R21E, S.L.B.&M.  
2235' FNL 325' FWL



SCALE: 1" = 50'  
DATE: 03-05-01  
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 = 5173.0'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5172.5'

COASTAL OIL & GAS CORP.

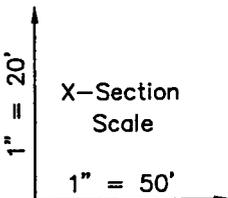
FIGURE #2

TYPICAL CROSS SECTIONS FOR

CIGE #251

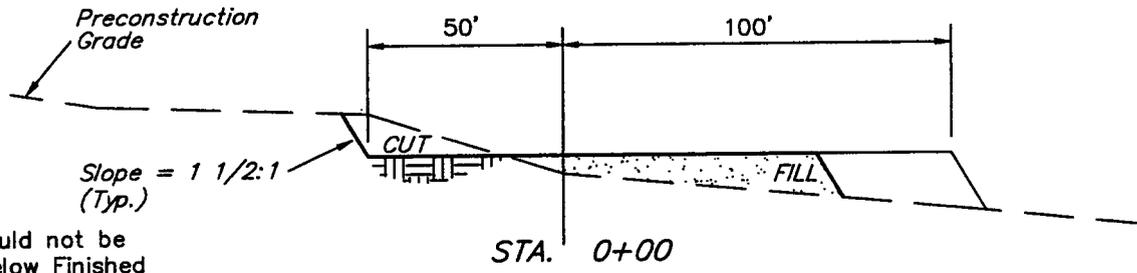
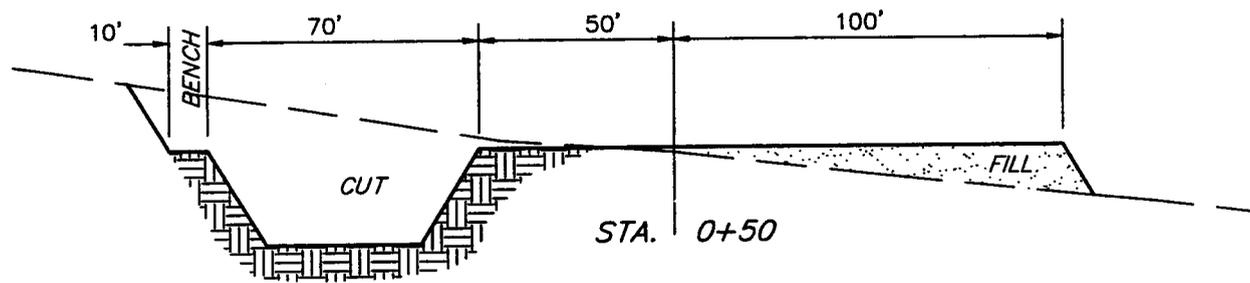
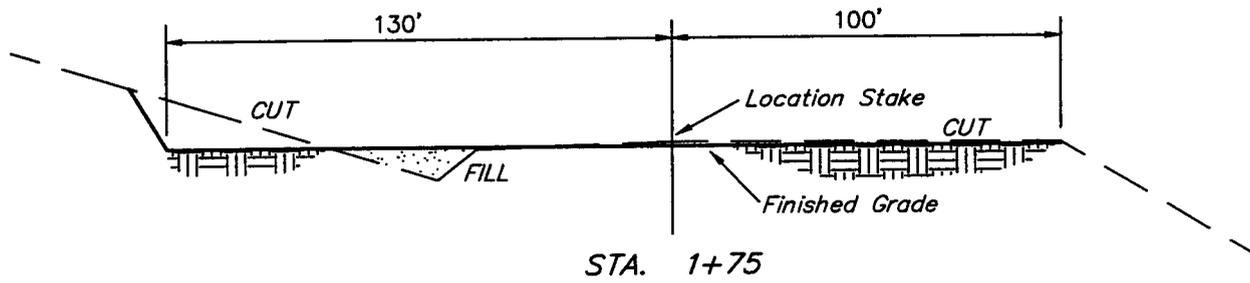
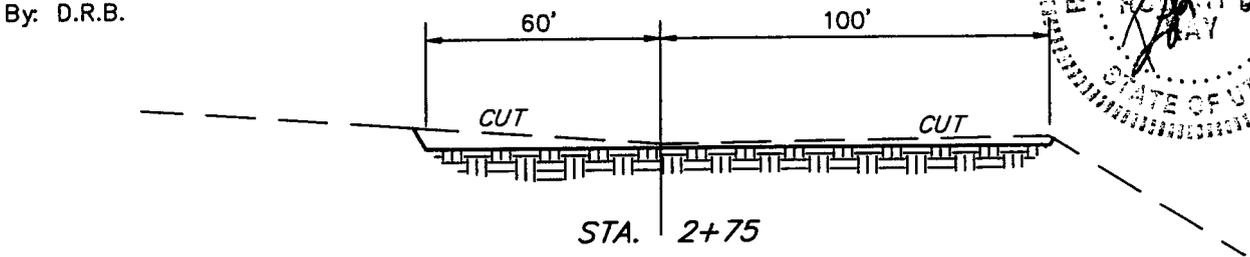
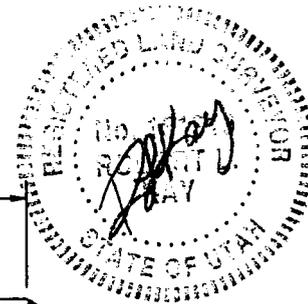
SECTION 15, T10S, R21E, S.L.B.&M.

2235' FNL 325' FWL



DATE: 03-05-01

Drawn By: D.R.B.



NOTE:  
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,020 Cu. Yds.
Remaining Location	= 4,470 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 5,490 CU.YDS.</b>
<b>FILL</b>	<b>= 1,860 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,530 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,310 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 1,220 Cu. Yds.



March 27, 2001

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

**ATTENTION: Lisha Cordova**

Dear Lisha,

The location for the CIGE #251 proposed well to be drilled in the SW/NW Sec. 15, T10S, R21E, Uintah County, Utah is 2192' FNL and 350' FWL of said Sec. 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.

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

Sincerely,

Cheryl Cameron  
Sr. Regulatory Analyst

**RECEIVED**

MAR 28 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

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-01791-A</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 #251</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  <b>Sec 15 T10S R21E SWNW 2235FNL 325FWL</b>		9. API Well No. <b>4304733720</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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> <b>CHANGE TO ORIGINAL APD</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.)

Coastal Oil & Gas Corporation requests authorization to amend the approved TD from 10,200' to 7300'. Please refer to the attachment for the revised casing & cementing program.

*Federal Approval of this  
Action is Necessary*

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

Date: 04-11-01  
By: [Signature]

COVENANT TO OPERATOR  
Date: 04-11-01  
Initials: CHD

Name (Printed/Typed)	Title
Signature <u>[Signature]</u>	Date <u>4/3/01</u>

**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	

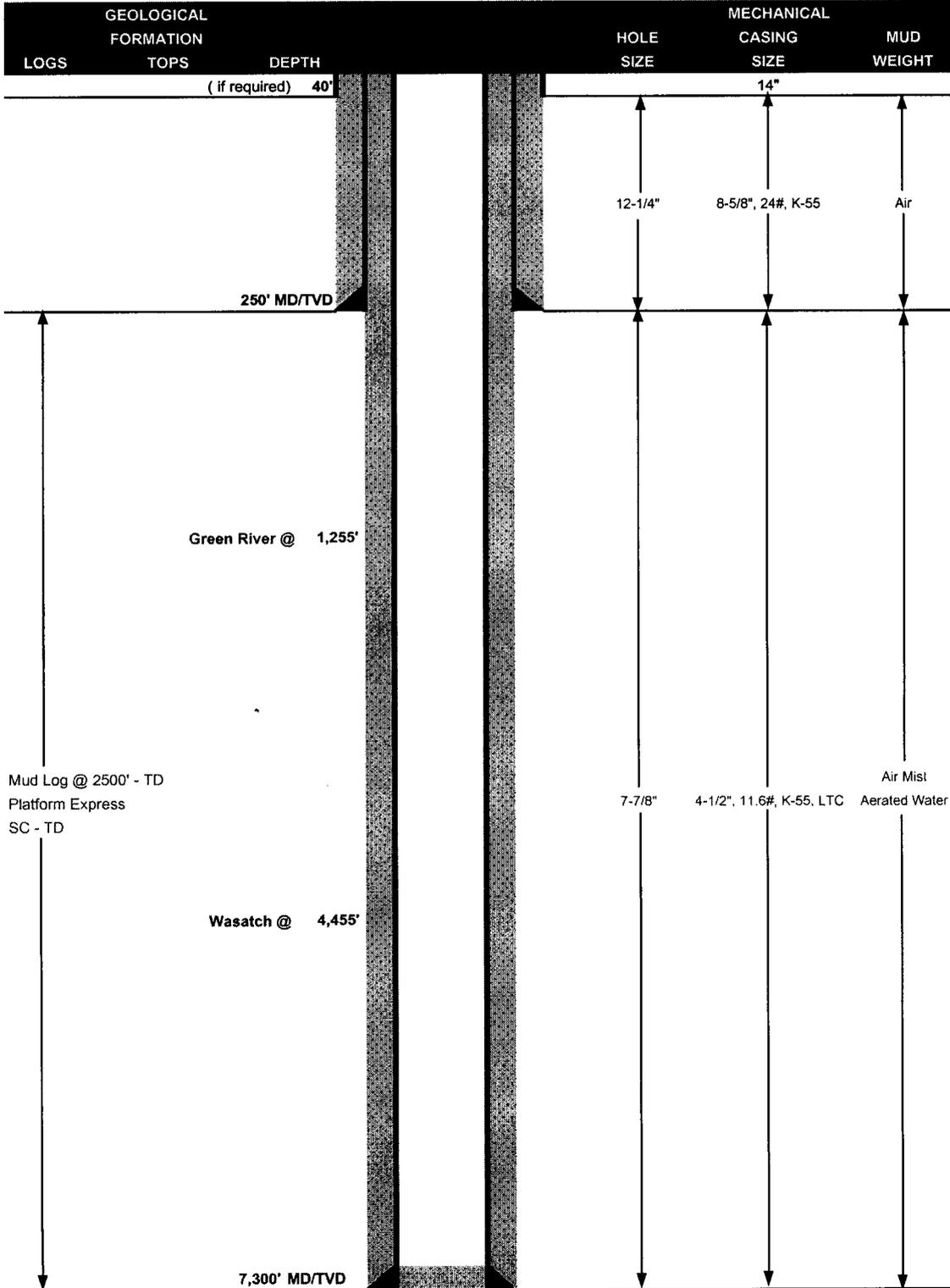
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

**ELECTRONIC SUBMISSION #3393 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL & GAS CORPORATION SENT TO THE VERNAL FIELD OFFICE**

# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM FOR SUNDRY

COMPANY NAME Coastal Oil & Gas Corporation DATE March 22, 2001  
 WELL NAME CIGE #251 TD 7,300' MD/TVD  
 FIELD NBU COUNTY Uintah STATE Utah ELEVATION 5,188' KB  
 SURFACE LOCATION 2235' FNL & 325' FWL, SW/NW, Sec. 15, T10S, R21E BHL Straight Hole  
 OBJECTIVE ZONE(S) Wasatch  
 ADDITIONAL INFO Objective zone changed therefore casing and cement design needs to be sundried.



## COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

### CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2950	1370	263000
SURFACE	8-5/8"	0-250'	24.00	K-55	STC	21.03	11.71	4.70
PRODUCTION*	4-1/2"	0-TD	11.60	K-55	LTC	5350	4960	180000
						2.08	1.31	1.34

- 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 @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)  
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50,000 lbs overpull)

### CEMENT PROGRAM

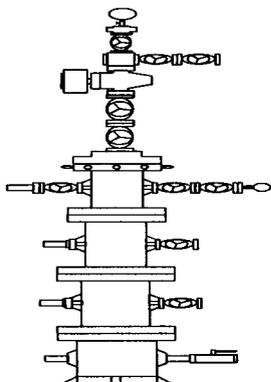
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		250	Class G + 2% CaCl <sub>2</sub> + 0.25 lb/sk Cello Flake	90	35%	15.80	1.17
PRODUCTION	LEAD	3,955'	Hifill Mod. +16% gel + 3% salt + 10#/sk gilsonite + 1% HR7 + 0.6% Econolite + 0.2% FWCA + 0.25 lb/sk Flocele	430	50%	11.60	3.12
	TAIL	3,345'	50/50 POZ + 2% gel + 2% Microbond + 5% salt + 0.2% Super CBL + 0.6% HALAD 322 + 0.25 #/sk Flocele	920	50%	14.35	1.25

\* or 15% over caliper log

### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, float collar. Centralize first 3 joints & every other joint to surface with bow spring centralizers. Thread lock FE up to & including pin end of FC.
PRODUCTION	Guide shoe, 1 jt, float collar. Centralize first 3 joints & every other joint to top of tail cement with bow spring centralizers.

### WELLHEAD EQUIPMENT



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

## COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

**BIT PROGRAM**

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	12-1/4"	Various				
Surf Csg - TD	7-7/8"	SEC XS44	Air/Mist Aerated	New	16-16-16	

If the air is discontinued, use a SEC 2665rv or a HTC DP363 on a mud motor to TD  
 If a second bit is required and the air is needed use another XS44.

**GEOLOGICAL DATA**

**LOGGING:**

Depth	Log Type
SC - TD	Platform Express

**MUD LOGGER:**

SC - TD

**SAMPLES:**

As per Geology

**CORING:**

NA

**DST:**

NA

**MUD PROGRAM**

DEPTH	TYPE	WATER			TREATMENT
		MUD WT	LOSS	VISCOSITY	
0-Trona (0 - +/-2,000')	Air/Mist	NA	NA		Polymer, Gel Gyp, Lime
Trona-TD (+/- 2,000' - TD)	Aerated Water	NA	NC	NA	Polymer, Gyp, Lime

After reaching TD, circulate hole until clean, then make a wiper trip. Report any bridges or fill encountered on trip.

After a successful wiper trip, chain out of the hole to log.

**REPORT ALL LOSSES, INCLUDING SEEPAGE**

**ADDITIONAL INFORMATION**

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

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

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

Treat for corrosion as per plan.

**DRILLING ENGINEER:**

Christa Yin

**DATE:**

**DRILLING MANAGER:**

Darrell Molnar

**DATE:**

**DRILLING DIRECTOR:**

Steve Hayes

**DATE:**

OPERATOR Coastal Oil & Gas Corp  
 ADDRESS P.O. box 1148  
Vernal, UT 84078

OPERATOR ACCT. NO. N 0230

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	13184	43-047-33720	CIGB 251	SWNW	15	10S	21E	UINTAH	7/2/01	7/2/01

WELL 1 COMMENTS:

Spud w/ Bill Martin Air Rig @ 3:30 pm

7-10-01

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:

Post-it® Fax Note 7671

Date	7/3	# of pages	▶
To	Jim Thompson	From	Cheryl Cameron
Co./Dept.	REGULASIN	Co.	COG
Phone #		Phone #	
Fax #		Fax #	

*Cheryl Cameron*  
 Signature

- ACTION CODES (See instructions on back)
- A - Establish new entity for new well
  - B - Add new well to existing entity (gr)
  - C - Re-assign well from one existing e
  - D - Re-assign well from one existing e
  - E - Other (explain in comments sectio

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

(3/89)

RECEIVED

Regulatory Analyst 07/03/01  
 Title Date

Phone No. (435) 781-7023

JUL-03-2001 TUE 03:07 PM COASTAL OIL&GAS D. S. SEC FAX NO. 435 789 4436 P. 01

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-01791-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.  
NBU

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
NBU 251  
CBE 251

2. Name of Operator  
COASTAL OIL & GAS CORPORATION  
Contact: CHERYL CAMERON  
E-Mail: Cheryl.Cameron@CoastalCorp.com

API Well No.  
43-047-33720

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

3b. Phone No. (include area code)  
Ph: 435.781.7023  
Fx: 435.789.4436

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 15 T10S R21E Mer SWNW <sup>215</sup> ~~2235~~ FNL <sup>350</sup> ~~325~~ FWL

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

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

Drlg 12 1/4" surface hole f/ 100'-283'. RIH w/ 275' of 8 5/8" 24# J-55 csg. Cmt w/ 150 sx Class G cmt w/ 2% CaCl<sub>2</sub> .125#/sk celloflake. Cmt to surface 13 Bbls is displacement, 2 Bbls to pit.

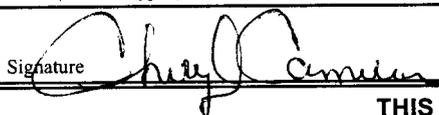
W/O Rotary Rig.

**RECEIVED**

JUL 16 2001

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #5524 verified by the BLM Well Information System For COASTAL OIL & GAS CORPORATION, sent to the Vernal**

Name (Printed/Typed) CHERYL CAMERON	Title OPERATIONS
Signature 	Date 07/09/2001

**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 \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. CIGE 251
2. Name of Operator COASTAL OIL & GAS CORPORATION Contact: CHERYL CAMERON E-Mail: Cheryl.Cameron@CoastalCorp.com	9. API Well No. 43-047-33720
3a. Address P.O. BOX 1148 VERNAL, UT 84078	10. Field and Pool, or Exploratory NATURAL BUTTES
3b. Phone No. (include area code) Ph: 435.781.7023 Fx: 435.789.4436	11. County or Parish, and State UINTAH COUNTY, UT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T10S R21E Mer SWNW <sup>2175</sup> <del>2235</del> FNL <sup>350</sup> <del>325</del> FWL	

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> SPUD
	<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	

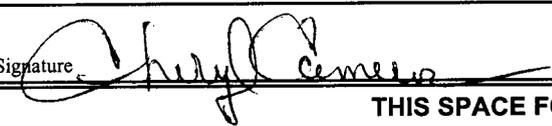
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths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

MIRU Bill Martin Air Rig. Drill 12 1/4" hole to 100'.

SPUD @ 3:30 PM 7/2/01.

RECORDED  
JUL 18 2001  
DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #5456 verified by the BLM Well Information System For COASTAL OIL & GAS CORPORATION, sent to the Vernal**

Name (Printed/Typed) CHERYL CAMERON	Title OPERATIONS
Signature 	Date 07/03/2001

**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 \*\***

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-01791-A

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.  
CIGE 251

. API Well No.  
43-047-33720

1. Type of Well  
 Oil Well  Gas Well  Other: UNKNOWN

2. Name of Operator  
COASTAL OIL & GAS CORPORATION  
Contact: CHERYL CAMERON  
E-Mail: Cheryl.Cameron@CoastalCorp.com

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

3b. Phone No. (include area code)  
Ph: 435.781.7023  
Fx: 435.789.4436

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 15 T10S R21E Mer SWNW 2192FNL 350FWL

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

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

Finished drlg from 283'-6800' w/ Coastal Drill #1. RIH w/ 6789' of 4 1/2" 11.6# K-55 LT&C csg. Cmt w/ 510 sx Hilift, 11.0 ppg, 3.93 yield, 24.83 gal/sk, 355 Bbls slurry. Tail w/ 1070 sx 50/50 Poz, 14.2 ppg, 1.27 yield, 5.8 gal/sk, 242 Bbl slurry. Displace w/ 104 BW. Floats held.

Run 180' of 1" pipe down backside. Pump 65 sx Class G cmt w/ 2% CaCl, 1.62 ppg, 1.15 yield, no returns. Pull 1". RIH w/ 180' 1". Pump 35 sx G cmt w/ 3% CaCl, 16.2 ppg, 1.15 yield, no returns. Cmt annulus to surf. Pumped 50 sx G cmt w/ 2% CaCl, 16.2 ppg, 1.15 yield. Hole stayed full.

Rig released @ 13:00 7/24/01.

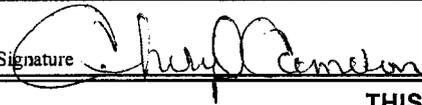
14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #5984 verified by the BLM Well Information System  
For COASTAL OIL & GAS CORPORATION, sent to the Vernal**

Name (Printed/Typed) CHERYL CAMERON

Title OPERATIONS

Signature



Date 07/26/2001

**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 \*\***

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.  
UTU-01791A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
UTU-63047A

8. Well Name and No.  
CIGE 251

API Well No.  
43-047-33720

10. Field and Pool, or Exploratory  
NATURAL BUTTES

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
EL PASO PRODUCTION  
Contact: CHERYL CAMERON  
E-Mail: Cheryl.Cameron@CoastalCorp.com

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

3b. Phone No. (include area code)  
Ph: 435.781.7023  
Fx: 435.789.4436

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 15 T10S R21E Mer SWNW 2235FNL 325FWL

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

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

13. Describe Proposed or Completed 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 site is ready for final inspection.)

Finished drlg w/ Coastal Drill #1 f/ 283'-6800'. RIH w/ 6702' of 4 1/2" 11.6# K-55 LT&C csg. Cmt w/ 510 sx Hilift, 11.0 ppg, 3.93 yield, 24.83 gal/sk, 335 Bbls slurry. Tail w/ 1070 sx 50/50 Poz, 14.2 ppg, 1.27 yield, 5.8 gal/sk mix water, 242 Bbls slurry. Displaced w/ 104 BW.

Run 180' of 1" pipe down backside, pump 65 sx Class G cmt w/ 2% CaCl, 16.2 ppg, 1.15 yield. No returns. Pull 1". RIH W/ 180' 1". Pump 35 sx Class G, cmt w/ 3% CaCl, 16.2 ppg, 1.15 yield. Hole stayed full.

Released Rig @ 13:00 hrs 7/24/01

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #6549 verified by the BLM Well Information System  
For EL PASO PRODUCTION, sent to the Vernal**

Name (Printed/Typed) CHERYL CAMERON Title OPERATIONS

Signature *Cheryl Cameron* Date 08/17/2001

**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 \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>UTU-01791A</b>
2. Name of Operator <b>El Paso Production</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>P.O. Box 1148 Vernal, UT 84078</b>	3b. Phone No. (include area code) <b>(435) 781-7023</b>	7. If Unit or CA/Agreement, Name and/or No. <b>UTU-63047A</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SWNW 2235' FNL &amp; 325' FWL Sec. 15, T10S, R21E</b>		8. Well Name and No. <b>CIGE 251</b>
		9. API Well No. <b>43-047-33720</b>
		10. Field and Pool, or Exploratory Area <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"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>On Production</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

The subject well was placed on sales 8/9/01. Refer to the attached Chronological History Report.

**RECEIVED**

SEP 24 2001

DIVISION OF  
OIL, GAS AND MINING

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

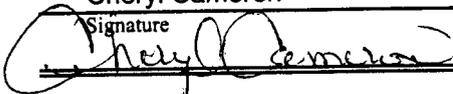
Name (Printed/Typed)

**Cheryl Cameron**

Title

**Regulatory Analyst**

Signature



Date

**September 19, 2001**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

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

Office

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**EL PASO  
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

Page 1

**CIG# 251**  
NATURAL BUTTES  
FIELD  
UINTAH COUNTY, UT  
WI:  
PBTD: PERFS:  
CSG:  
SPUD DATE:

**DRILLING REPORT:**

	Natural Buttes, Uintah, UT	Rig: CoastalDril 1	WI: % AFE:	ATD: 6800'
	SD: 7/13/01			
	Target: Wasatch @ 4360'	DHC: xxx /CWC: xxx /DC: 68 /CC: 68	8 5/8" @ 292'	
7/13/01	TD: 6,800	MW: 8.6	MI RU. NU BOP's.	
7/16/01	TD: 3,105	MW: 8.6	885'/23 hrs	Drilling to present depth.
7/17/01	TD: 3,935	MW: Mist	830'/23.5 hrs	Drilling to present depth.
7/18/01	TD: 4,487	MW: Mist	552'/23.5 hrs	Drilling to present depth. Trip for bit.
7/19/01	TD: 5,075	MW: Mist	588'/23 hrs	Drilling to present depth.
7/20/01	TD: 5,670	MW: Mist	595'/23.5 hrs	Drilling to present depth.
7/23/01	TD: 6,800	MW: Mist	140'/7.5 hrs	Drilling to TD. Short trip. POOH. RU Halliburton & run Triple-combo. Start in hole to LDDP.
7/24/01	TD: 6,800	MW: 8.4	0'/0 hrs	LDDP. Run prod csg. Cmt 242 BBLs. No cmt ret to surface. Top out w/total 100 sxs cmt. No returns. Continue to top out until cmt to surface as per BLM.
7/25/01	TD: 6,800	MW: 8.4		Topped out w/ cement to surface. Set casing hanger. NU & test tubing spool. Rlg released @ 1300 hrs 7/24. Final report. Move to NBU 315 today.

**AFE# 052332**

**AFE DESCRIPTION: DRILL AND COMPLETE WASATCH**

8/6/01 PREP TO RIH W/SMALLER BIT  
MIRU. PU & SIH W/3 7/8" MILL & 2 3/8" J-55 TBG. TAG @ 4480'. WK DN TO 4520'.  
PULLED BACK THROUGH TIGHT SPOT AFTER PULLING 55K & JARRING FREE. POOH.

8/7/01 **PREP TO FRAC**  
RIH W/3 1/4" MILL. SLIGHT TAG THROUGH TIGHT SPOT @ 4480'. RIH TO 6765'. PICKLE  
TBG W/3 BBLs 15% HCL. RIH W/GAUGE RING TO 6050'. RUN CBL/CCL/GR FROM 6748'  
TO 4500' AND 200' ABV CMT TOP. TOC @ SURF. RIH & PERF WASATCH INTERVAL  
FROM 5864' TO 5869', 4 SPF, 20 HOLES. BROKE DN PERFS 5864'-5869' W/2500# @ 4  
BPM - ISIP: 1300#, 5 MIN: 1100#, 10 MIN: 1050#, 15 MIN: 1000#, FG: 0.65.

8/8/01 PREP TO FRAC THIS AM  
SI WO FRAC.

8/9/01 PREP TO PLACE ON SALES  
**STAGE 1:** BRK DN PERFS 5864'-5869' W/2500# @ 4 BPM - ISIP: 1300#, FG: 0.65. FRAC  
W/408 BBLs YF113ST LIQ GEL & 37,000# 20/40 SD W/PROP NET IN LAST 10% SD. ISIP:  
2004#, FG: 0.77, NET PRESS INC: 704#, MTP: 3273#, ATP: 2308#, MTR: 25.3 BPM, ATR:  
21.4 BPM. PU & RIH W/CBP & PERF GUN. SET CBP @ 5800'.  
**STAGE 2:** PERF WASATCH 5602'-5612', 4 SPF, 40 HOLES. BRK DN PERFS W/2406# @ 3.8  
BPM - ISIP: 815#, FG: 0.58. FRAC W/564 BBLs YF113ST LIQ GEL & 57,360# 20/40 SD  
W/PROP NET IN LAST 10% SD. ISIP: 1722#, FG: 0.74, NET PRESS INC: 907#, MTP: 2643#,  
ATP: 1930#, MTR: 25.3 BPM, ATR: 20.8 BPM. RIH & SET CBP @ 5550'. RIH W/3 1/4" MILL.

DO CBP @ 5550' & 5800'. CO WELLBORE TO 6744'. PU & LAND TBG @ 5788', 5 N @ 5754'. FLOWED BACK OVERNIGHT. CP: 450# TO 800#, TP: 300# TO 500#, CHK: 48/64" TO 28/64", BWPH: 45 TO 5, SD: LIGHT TO CLEAN, & EST RATE: 1.6 MMCFD. TLTR: 1007 BBLs, TLR: 621 BLS, LLTR: 386 BBLs.

8/10/01

PROD TO SALES

SPOT RATE: 1500 MCF, 0 BC, 5 BWPH, TP: 340#, CP: 800#, 28/64" CHK, LP: 93#, ON @ 8:30 AM. TLTR: 1007 BBLs, TLR: 621 BBLs, LLTR: 386 BBLs.

8/13/01

PROD TO SALES

8/11/01 836 MCF, 0 BC, 81 BW, TP: 177#, CP: 471#, 28/64" CHK, 24 HRS, LP: 91#.  
8/12/01 873 MCF, 0 BC, 55 BW, TP: 140#, CP: 385#, 30/64" CHK, 24 HRS, LP: 88#.  
8/13/01 809 MCF, 0 BC, 37 BW, TP: 109#, CP: 327#, 40/64" CHK, 24 HRS, LP: 88#. OPEN 64/64" CHK. LLTR: 213 BBLs. IP'D ON 8/12/01 FOR 873 MCF, 0 BC, 55 BW, TP: 140#, CP: 385#, 30/64" CHK, LP: 88#. FINAL REPORT.

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.  
UTU-01791A

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
El Paso Production Company

7. Unit or CA Agreement Name and No.  
UTU-63047A

3. Address P.O. Box 1148 Vernal, UT 84078  
3a. Phone No. (include area code)  
(435) 781-7023

8. Lease Name and Well No.  
CIGE #251

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
At surface *Chg. to 2192 FwL 350 FwL*  
SWNW-2235' FNL & 325' FWL

9. API Well No.  
43-047-33720

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 Sec. 15, T10S, R21E

12. County or Parish  
13. State  
Uintah UT

14. Date Spudded 07/02/01  
15. Date T.D. Reached 07/22/01  
16. Date Completed  D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5174.7' Ungraded GL

18. Total Depth: MD 6800'  
TVD  
19. Plug Back T.D.: MD 6765'  
TVD  
20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
*✓ DL-MSFL-500-SN-7-25-01, DL-MSFL-1"-7-25-01,*  
*✓ CBL/CCLGR-8-16-01, DL-MSFL-2"-7-25-01*  
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 Cemen-ter Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#	0'	277'	277'	150 Class G			
7 7/8"	4 1/2"	11.6#	0'	6789'	6789'	510 Hilift			
						1070 50/50 Poz			

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"	5788'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	5602'	5869'	5602'-5612'	3 3/8"	40	4 SPF
B)			5864'-5869'	3 3/8"	20	4 SPF
C)						
D)						

26. Perforation Record

Depth Interval	Amount and type of Material
5602'-5869'	Stg #1: 408 Bbls YF113ST Gel, 37,000# 20/40 sd Stg #2: 564 Bbls YF113ST Gel, 57,360# 20/40 sd

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/09/01	08/12/01	24	→	0	873	55			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	Production Method
30/64	SI 140#	385#	→	0	873	55			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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	Production Method
			→						

(See instructions and spaces for additional data on reverse side)

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.)

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	1255'	4445'			

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32. Additional remarks (include plugging procedure):

SEP 24 2001

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) Cheryl Cameron Title Regulatory Analyst

Signature  Date 9/7/2001

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.

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

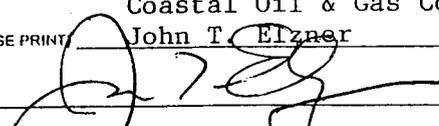
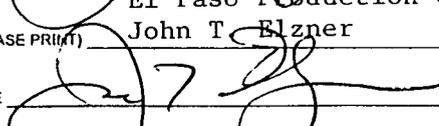
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

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

See Exhibit "A"

Bond # 400JU0708

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

(This space for State use only)

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JUN 19 2001  
DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
Office of the Secretary of State

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PAGE 1

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

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MAR 9 2001

DIVISION OF  
OIL, GAS AND MINING



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

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark
Margaret E. Roark, Assistant Secretary

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

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

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JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

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

JUL 10 2001

### NOTICE

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

#### Name Change Recognized

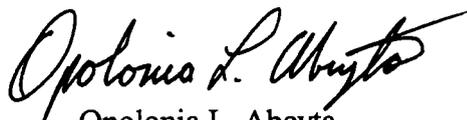
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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

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

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

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



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

## Exhibit of Leases

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

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

<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 269 (CA NW-127)	43-047-33473	2900	12-10S-21E	FEDERAL	GW	P
NBU CIGE 47-14-10-21	43-047-30510	2900	14-10S-21E	FEDERAL	GW	P
NBU CIGE 95D-14-10-21J	43-047-31166	2900	14-10S-21E	FEDERAL	GW	P
NBU 139	43-047-31948	2900	14-10S-21E	FEDERAL	GW	P
NBU 146	43-047-31985	2900	14-10S-21E	FEDERAL	GW	P
NBU 163	43-047-32069	2900	14-10S-21E	FEDERAL	GW	P
CIGE 160-14-10-21	43-047-32124	2900	14-10S-21E	FEDERAL	GW	P
NBU CIGE 48-15-10-21	43-047-30506	2900	15-10S-21E	FEDERAL	GW	P
NBU CIGE 88D-15-10-21P	43-047-30958	2900	15-10S-21E	FEDERAL	GW	P
CIGE 119-15-10-21	43-047-31927	2900	15-10S-21E	FEDERAL	GW	P
CIGE 209-15-10-21	43-047-32943	2900	15-10S-21E	FEDERAL	GW	P
CIGE 228-15-10-21	43-047-32999	2900	15-10S-21E	FEDERAL	GW	P
<b>CIGE 251</b>	43-047-33720	2900	15-10S-21E	FEDERAL	GW	DRL
NBU 357	43-047-33728	2900	15-10S-21E	FEDERAL	GW	P
NBU 218-17	43-047-31310	2900	17-10S-21E	FEDERAL	GW	P
NBU 17-18B	43-047-30317	2900	18-10S-21E	FEDERAL	GW	S
CIGE 248-21-10-21	43-047-33226	2900	21-10S-21E	FEDERAL	GW	P
CIGE 252	43-047-33721	2900	21-10S-21E	FEDERAL	GW	DRL
CIGE 253	43-047-33722	2900	21-10S-21E	FEDERAL	GW	DRL
CIGE 66-23-10-21	43-047-30542	2900	23-10S-21E	FEDERAL	GW	S

**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: 08/07/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/07/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

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

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**FEDERAL BOND VERIFICATION:**

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

---

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

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

---

**FILMING:**

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

---

**FILING:**

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

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

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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. UTU-01791A
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No. UTU-63047A
8. Well Name and No. CIGE 251
API Well No. 43-047-33720
10. Field and Pool, or Exploratory NATURAL BUTTES
11. County or Parish, and State UINTAH COUNTY, UT

**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	
2. Name of Operator EL PASO PRODUCTION	Contact: CHERYL CAMERON <sup>9</sup> E-Mail: Cheryl.Cameron@CoastalCorp.com
3a. Address P.O. BOX 1148 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7023 Fx: 435.789.4436
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T10S R21E Mer SWNW 2235FNL 325FWL	

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

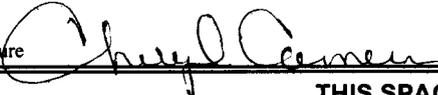
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 #6851 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.

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

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

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

**February 1, 2002**

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

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

**Dear Ms. Maxwell:**

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

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

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

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

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

**Debby J. Black  
Engineer Technician**

**Encl:**



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

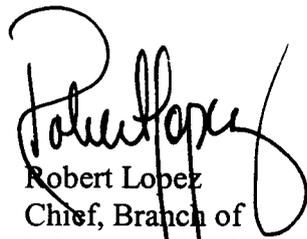
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

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

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

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

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

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

We have no objection.

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

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

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

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





IN REPLY REFER TO:  
Real Estate Services

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 1 0 2003

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

February 27, 2003

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

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

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

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

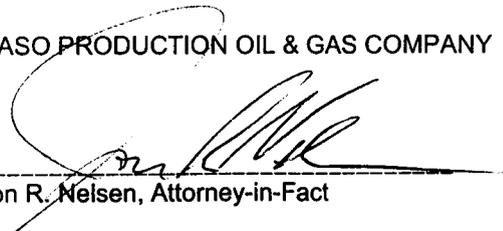
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

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

**RECEIVED**

**FEB 28 2003**

DIV. OF OIL, GAS & MINING

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

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

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

10. Field and Pool, or Exploratory Area

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

**SEE ATTACHED EXHIBIT "A"**

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

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

**SUCCESSOR OF OPERATOR**

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

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158826364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED  
MAR 04 2003

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

Name (Printed/Typed)

**CHERYL CAMERON**

Title

**OPERATIONS**

Signature

Date

**March 4, 2003**

DIV. OF OIL, GAS & MINING

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW <input checked="" type="checkbox"/>
3. FILE

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

Designation of Agent/Operator

Operator Name Change

Merger

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

**NATURAL BUTTES**

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 48-15-10-21	15-10S-21E	43-047-30506	2900	FEDERAL	GW	P
NBU CIGE 88D-15-10-21P	15-10S-21E	43-047-30958	2900	FEDERAL	GW	P
CIGE 119-15-10-21	15-10S-21E	43-047-31927	2900	FEDERAL	GW	P
CIGE 209-15-10-21	15-10S-21E	43-047-32943	2900	FEDERAL	GW	P
CIGE 228-15-10-21	15-10S-21E	43-047-32999	2900	FEDERAL	GW	P
<b>CIGE 251</b>	15-10S-21E	43-047-33720	2900	FEDERAL	GW	P
CIGE 357	15-10S-21E	43-047-33728	2900	FEDERAL	GW	P
CIGE 247	15-10S-21E	43-047-33639	2900	STATE	GW	P
CIGE 358	16-10S-21E	43-047-33708	2900	STATE	GW	P
CIGE 400	16-10S-21E	43-047-34794	2900	STATE	GW	APD
CIGE 140-16-10-21	16-10S-21E	43-047-31977	2900	STATE	GW	P
NBU CIGE 58-16-10-21	16-10S-21E	43-047-30532	2900	STATE	GW	S
NBU 62N	16-10S-21E	43-047-30909	2900	STATE	GW	P
CIGE 146-16-10-21	16-10S-21E	43-047-32021	2900	STATE	GW	P
CIGE 168-16-10-21	16-10S-21E	43-047-32123	2900	STATE	GW	P
CIGE 210-16-10-21	16-10S-21E	43-047-32888	2900	STATE	GW	P
NBU 3	17-10S-21E	43-047-30054	2900	FEDERAL	GW	PA
NBU 218-17V	17-10S-21E	43-047-31310	2900	FEDERAL	GW	P
NBU 17-18B	18-10S-21E	43-047-30317	2900	FEDERAL	GW	S
NBU 33Y	18-10S-21E	43-047-30504	2900	FEDERAL	GW	PA

**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: N/A

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

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/21/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/21/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

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

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

5. Lease Serial No.  
 Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.  
 Multiple Wells - see attached

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

11. County or Parish, State  
 Uintah County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> 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 Date 9-2-2003

Signature *J.T. Conley* Initials *CHD* Date 9-2-2003

SEP 10 2003  
DIV. OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

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

Office Oil, Gas and Mining 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.

CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1
CIGE 195	2- ? NWNE	ML22651	89100	430473279700S1 ✓
CIGE 196	6- ? SESE	UTU01195	89100	430473300300S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	430473279800S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	430473279900S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	430473280100S1
CIGE 200	16-9-21 SENW	UTU38409	891008900A	430473280200S1
CIGE 201	18-9-21 SENE	UTU0575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU0576	891008900A	430473280500S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	430473293800S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	430473293300S1
CIGE 214	13-9-21 NESW	U01193	891008900A	430473291800S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	430473288400S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	430473286800S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	430473286900S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	430473298300S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	430473489500S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	430473299500S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	21-9-21 NWNE	UTU0576	891008900A	430473302200S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	U01194	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	U01194A	891008900A	430473286100S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	430473387800S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	430473320700S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	430473320800S1
CIGE 242	33-9-22 NWNW	UTU01191A	891008900A	430473402200S1
CIGE 244	1-10-21 NENW	ML23612	891008900A	430473320900S1 ✓
CIGE 245	1-10-21 SENE	ML23612	891008900A	430473321000S1 ✓
CIGE 246	2-10-21 NENW	ML-22652	891008900A	430473368700S1
CIGE 247	16-10-21 SWSE	ML10755	891008900A	430473363900S1
CIGE 248	21-10-21 NWSW	U02278	891008900A	430473322600S1
CIGE 249	8-10-22 NWNW	UTU468	891008900A	430473402300S1
CIGE 250	8-10-22 NESE	UTU01196E	891008900A	430473374300S1
CIGE 251	15-10-21 SWNW	UTU01791A	891008900A	430473372000S1
CIGE 252	21-10-21 SENW	UTU02278	891008900A	430473372100S1
CIGE 253	21-10-21 SESW	UTU02278	891008900A	430473372200S1
CIGE 254	9-10-21 NWNE	UTU01416	891008900A	430473372300S1
CIGE 255	7-9-21 SESE	UTU0575B	891008900A	430473397000S1
CIGE 256	9-9-21 SWNE	UTU01188A	891008900A	430473397100S1
CIGE 257	18-9-21 LOT 2	U0581	891008900A	430473466600S1 ✓

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

**Project Economics Works**

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

Project Name: **Condensate Shrinkage Economics**

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

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

**Increased OPX Per Year**

**Investment Breakdown:**

Cap/Exp Code	Cost, \$	Oil Price	\$/BO
Capital \$	\$20/830/840 = \$1,200	\$ 23.00	\$/BO
Expense \$	830/840 = \$0	Gas Price \$ 3.10	\$/MCF
Total \$	\$1,200	Electric Cost \$ -	\$/ HP / day
		OPX/BF \$ 2.00	\$/BF
		OPX/MCF \$ 0.82	\$/MCF

**Production & OPX Detail:**

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

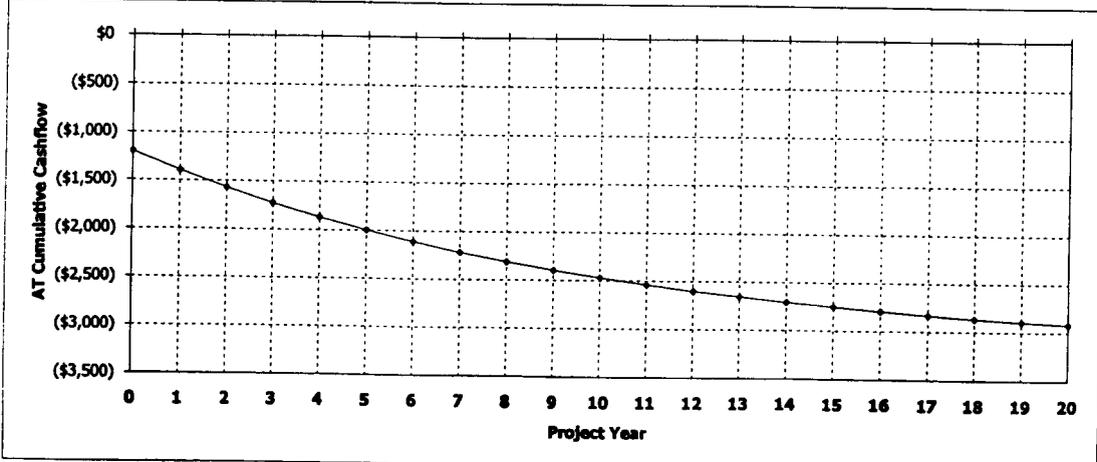
<p><b>Project Life:</b> Life = <b>20.0</b> Years (Life no longer than 20 years)</p> <p><b>Internal Rate of Return:</b> After Tax IROR = <b>#DIV/0!</b></p> <p><b>AT Cum Cashflow:</b> Operating Cashflow = <b>(\$2,917)</b> (Discounted @ 10%)</p>	<p><b>Payout Calculation:</b></p> <p>Payout = <math>\frac{\text{Total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

**Notes/Assumptions:**

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

**Project: Condensate Shrinkage Economics**



# Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

## COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

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

**Calculated at Laboratory Flash Conditions**

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

**Calculated Flash with Backpressure using Tuned EOS**

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

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

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

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

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

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

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

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

Operator Name Change/Merger

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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

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

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

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203  
BIA BOND = RLB0005239*

**APPROVED 5/16/06**

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

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

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

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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