

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		<b>CONFIDENTIAL</b>	5. Lease Serial No. U-01791
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 checked="" type="checkbox"/> Multiple Zone			6. If Indian, Allottee or Tribe Name
2. Name of Operator EL PASO PRODUCTION O&G COMPANY		Contact: CHERYL CAMERON E-Mail: Cheryl.Cameron@ElPaso.com	7. If Unit or CA Agreement, Name and No. NATURAL BUTTES
3a. Address P.O. BOX 1148 VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.7023 Fx: 435.789.4436	8. Lease Name and Well No. CIGE 259
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface SWNE 1980FNL 2275FEL At proposed prod. zone		4426146 N 620127 E	9. API Well No. 43-042-34367
14. Distance in miles and direction from nearest town or post office* 15.3 MILES NORTHEAST OF OURAY, UT		12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1980		16. No. of Acres in Lease 2163.60	17. Spacing Unit dedicated to this well 2163.60
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C		19. Proposed Depth 6900 MD	20. BLM/BIA Bond No. on file BLM #WY3438
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4969 GL		22. Approximate date work will start	23. Estimated duration
11. Sec., T., R., M., or Blk. and Survey or Area Sec 6 T10S R21E Mer UBM			

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> |
|--|--|

26. Signature (Electronic Submission) 	Name (Printed/Typed) CHERYL CAMERON Ph: 435.781.7023	Date 10/26/2001
Title OPERATIONS		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 11-06-01
Title	Office RECLAMATION SPECIALIST III	

Application approval does not warrant or certify 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.

Additional Operator Remarks (see next page)

Electronic Submission #8289 verified by the BLM Well Information System  
For EL PASO PRODUCTION O&G COMPANY, sent to the Ver...

**RECEIVED**

OCT 31 2001

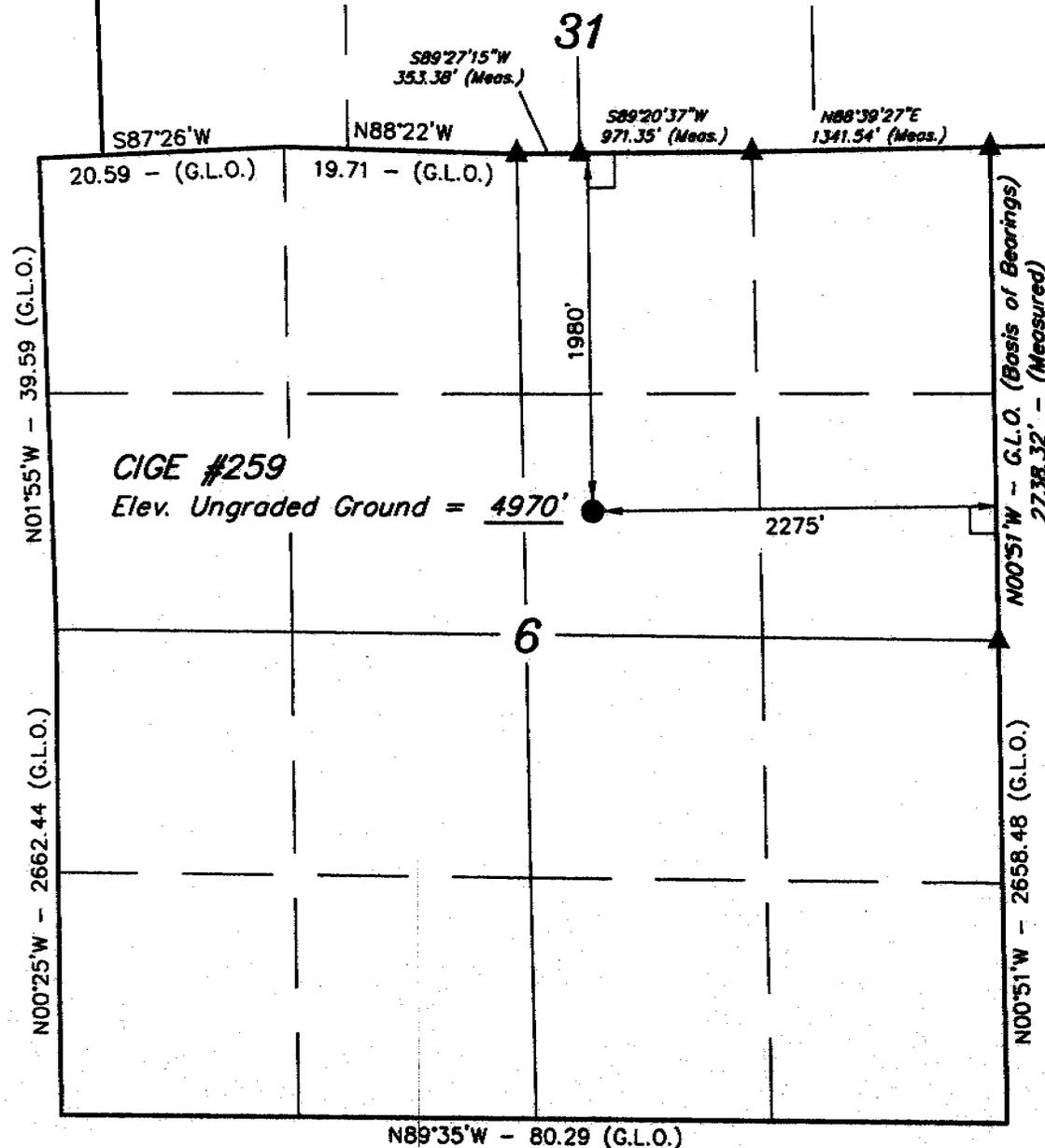
DIVISION OF  
OIL, GAS AND MINING

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

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

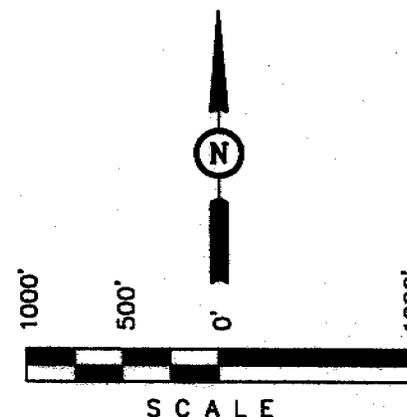
COASTAL OIL & GAS CORP.

Well location, CIGE #259, located as shown in the SW 1/4 NE 1/4 of Section 6, T10S, R21E, S.L.B.&M. Uintah County, Utah.



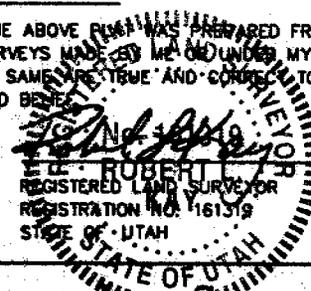
BASIS OF ELEVATION

BENCH MARK (26 EAM) LOCATED IN THE SE 1/4 SW 1/4 OF SECTION 29, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4995. FEET.



CERTIFICATE

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



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

LEGEND:

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

LATITUDE = 39°58'44"  
LONGITUDE = 109°35'36"

SCALE 1" = 1000'	DATE SURVEYED: 1-22-01	DATE DRAWN: 2-2-01
PARTY J.F. P.J. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

# COASTAL OIL & GAS CORP.

## CIGE #259

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 6, T10S, R21E, S.L.B.&M.



PHOTO: VIEW FROM LOCATION STAKE TO CORNER #1

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS

2  
MONTH

2  
DAY

01  
YEAR

PHOTO

TAKEN BY: J.F.

DRAWN BY: J.L.G.

REVISED: 00-00-00

# COASTAL OIL & GAS CORP.

CIGE #259

## SECTION 6, T10S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM LOCATION TO VERNAL UTAH IS APPROXIMATELY 46.3 MILES.

CIGE #259  
SW/NE Sec. 6, T10S,R21E  
UINTAH COUNTY, UTAH  
U-01791

ONSHORE ORDER NO. 1

***DRILLING PROGRAM***

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

<u>Formation</u>	<u>Depth</u>
KB	4995'
Green River	1495'
Wasatch	4775'
TD	6400'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Green River	1495'
	Wasatch	4775'
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.*

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 6400' TD, approximately equals 2560 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1152 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. **Variations:**

*Please see Natural Buttes Unit SOP.*

10. **Other Information:**

*Please see Natural Buttes Unit SOP.*

**CIGE #259  
SW/NE Sec. 6,T10S,R21E  
UINTAH COUNTY, UTAH  
U-01791  
ONSHORE ORDER NO. 1**

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

An onsite inspection was conducted for the CIGE #259 on 3/7/01, for the subject well.

**1. Existing Roads:**

Refer to the attached location directions.

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).*

Approximately 0.1 miles of new access road is proposed. Refer to Topo Map B.

**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.*

Approximately 1600' of pipeline is proposed. Refer to Topo Map D for the location of the proposed pipeline.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5Y 6/2), a non-reflective earthtone.

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

*Please see the Natural Buttes SOP.*

**6. Source of Construction Materials**

*Please see the Natural Buttes SOP.*

7. **Methods of Handling Waste Materials**

*Please see the Natural Buttes SOP.*

Any produced water from the proposed well will be contained in a water tank and will then 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 (*Request is in lieu of filing Form 3160-5, after initial production*).

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 discussion, a 12 mil reserve pit liner will be required.

*A diversion ditch is to be constructed, as discussed during the on-site inspection. Byron Tolman, Bureau of Land Management, is to be contacted prior to construction of the ditch, and will monitor the construction, (435) 781-4482.*

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be re-surveyed and a form 3160-5 will be submitted.

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:

Gardner Saltbrush	6 lbs.
Shadscale	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

**12. Other Information:**

A Class III Archaeological Survey and a Paleontological Survey have been conducted; copies of these reports are attached.

*It has been recommended by Uinta Paleontological Associates that the well site and Access road construction be monitored due to the abundance of vertebrate fossils in the area.*

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

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

Cheryl Cameron  
Regulatory Analyst  
El Paso Production O&G Co.  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7023

Scott Palmer  
Drilling Manager  
El Paso Production O&G Co.  
9 Greenway Plaza, Suite 2770  
Houston, TX 77046  
(713) 420-4850

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.

El Paso O&G Co. is considered to be the operator of the subject well. El Paso O&G Co. 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.

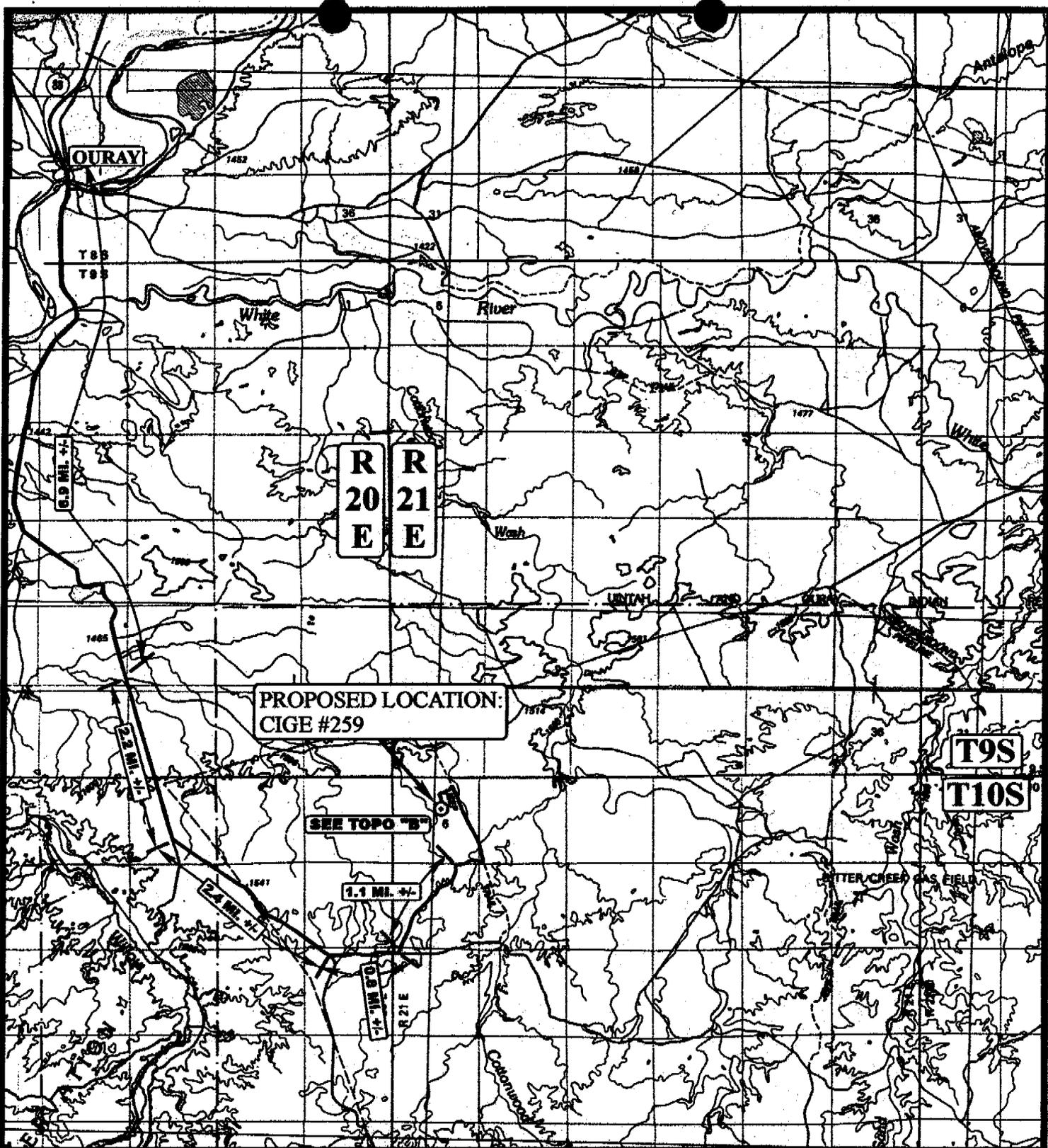
I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations 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.

/s/Cheryl Cameron  
Cheryl Cameron



10/25/01

Date



**LEGEND:**

⊙ PROPOSED LOCATION

N



**COASTAL OIL & GAS CORP.**

**CIGE #259**  
**SECTION 6, T10S, R21E, S.L.B.&M.**  
**1980' FNL 2275' FEL**



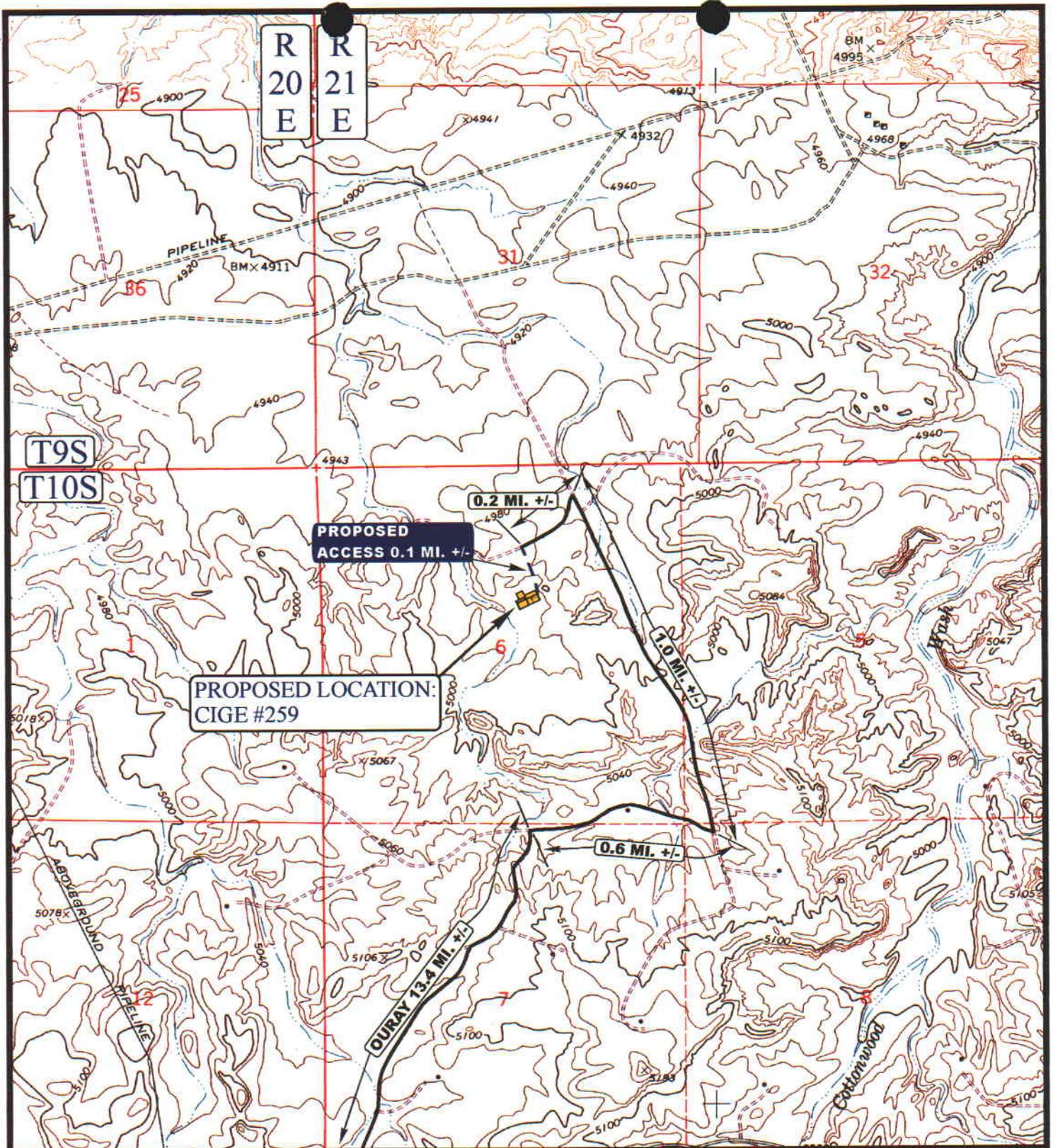
**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**M A P**

<b>2</b>	<b>2</b>	<b>01</b>
MONTH	DAY	YEAR

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





**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



**COASTAL OIL & GAS CORP.**

CIGE #259  
SECTION 6, T10S, R21E, S.L.B.&M.  
1980' FNL 2275' FEL



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

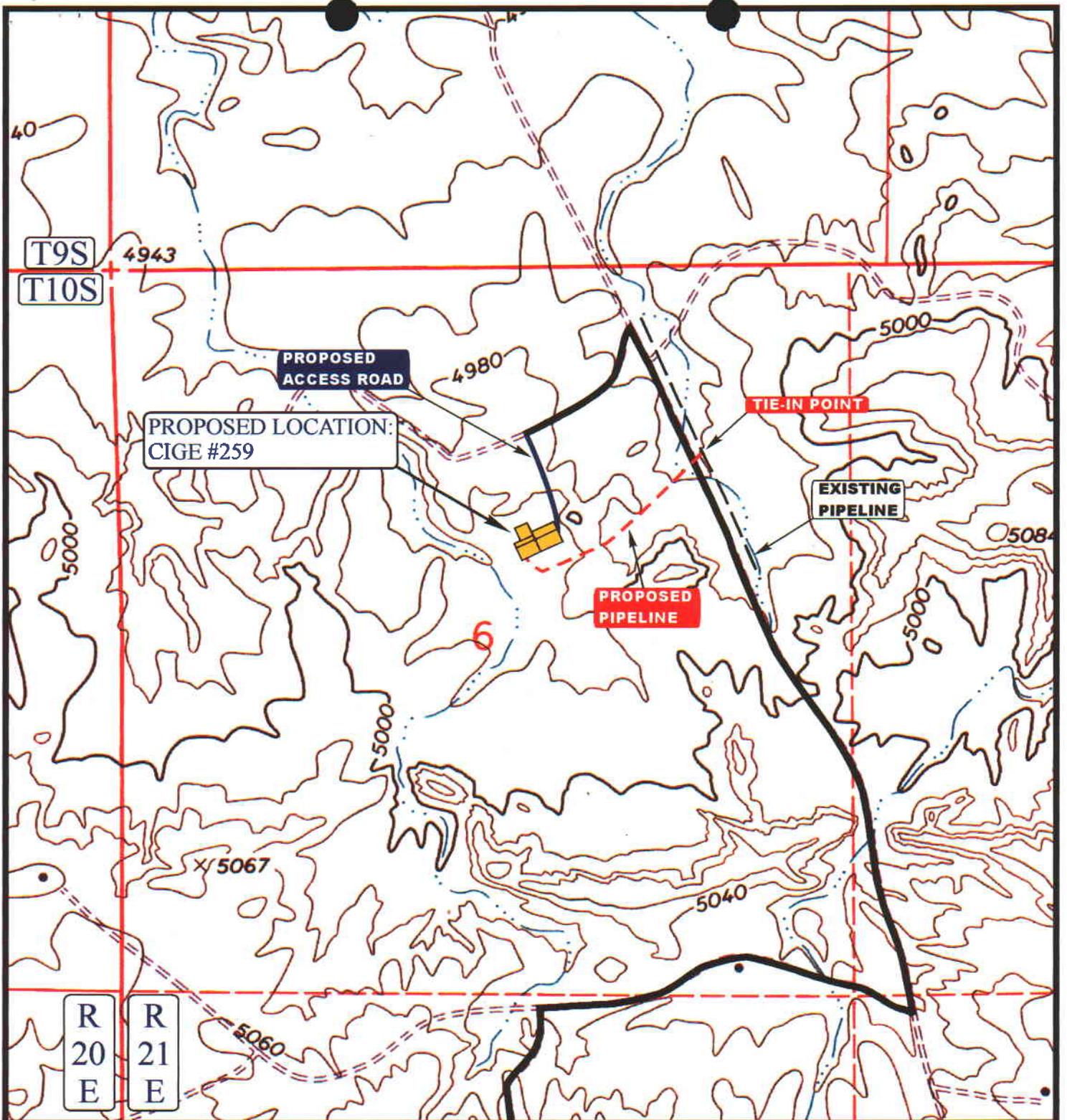
**TOPOGRAPHIC  
MAP**

<b>2</b>	<b>2</b>	<b>01</b>
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00







**APPROXIMATE TOTAL PIPELINE DISTANCE = 1600' +/-**

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

**COASTAL OIL & GAS CORP.**

CIGE #259  
 SECTION 6, T10S, R21E, S.L.B.&M.  
 1980' FNL 2275' FEL



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

**TOPOGRAPHIC  
 MAP**

<b>2</b>	<b>2</b>	<b>01</b>
MONTH	DAY	YEAR

SCALE: 1" = 1000' | DRAWN BY: J.L.G. | REVISED: 3-12-01

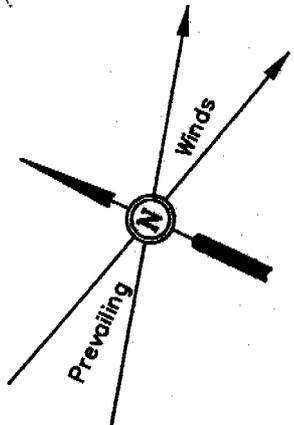
**D**  
 TOPO

Silt Pond

# COASTAL OIL & GAS CORP.

## LOCATION LAYOUT FOR

CIGE #259  
SECTION 6, T10S, R21E, S.L.B.&M.  
1980' FNL 2275' FEL



Proposed Access Road

C-4.1'  
El. 73.4'

Sta. 3+25

SCALE: 1" = 50'  
DATE: 2-5-01  
Drawn By: D.COX  
Revised: 3-8-01

Approx. Top of Cut Slope

Construct Diversion Ditch

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

Pit Topsoil



CATWALK

PIPE RACKS

Topsoil Stockpile

El. 73.7'  
C-14.4'  
(blm. pit)

C-2.2'  
El. 71.5'

C-2.6'  
El. 71.9'

C-0.5'  
El. 69.8'

Sta. 1+50

FLARE PIT  
Block Line  
15' WIDE BENCH

RIG

TOILET

TRAILER

RESERVE PITS  
(10' Deep)

Pit Capacity With  
2' of Freeboard  
is ±9,650 Bbls.

Sta. 0+65

LIGHT PLANT

BOILER

COMPRESSOR

BOOSTER

WATER TANK



El. 68.7'  
C-9.4'  
(blm. pit)

15' WIDE BENCH

Reserve Pit Backfill  
& Spoils Stockpile

El. 68.4'  
F-0.9'

TRASH

PROPANE STORAGE

F-0.7'  
El. 68.6'

C-0.2'  
El. 69.5'

Sta. 0+00

F-1.0'  
El. 68.3'

Approx. Toe of Fill Slope

### NOTES:

Elev. Ungraded Ground At Loc. Stake = 4969.8'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4969.3'

FIGURE #1

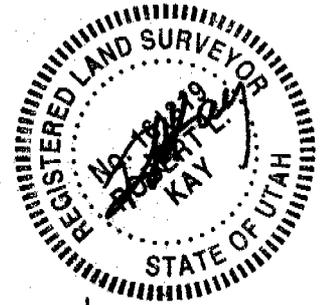
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #259

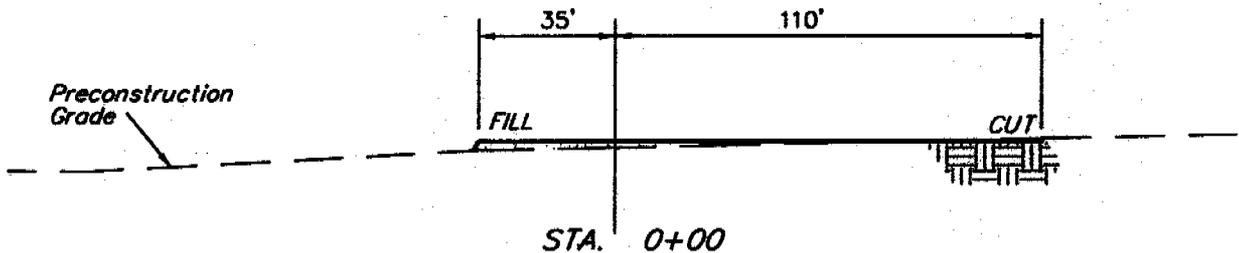
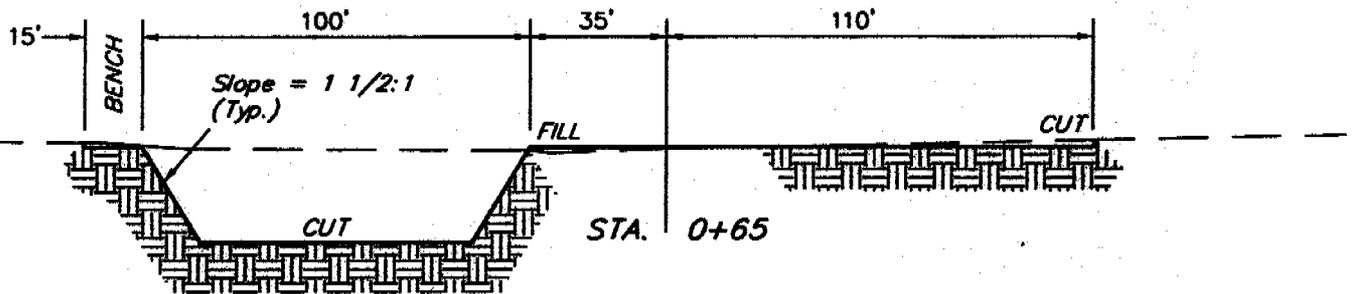
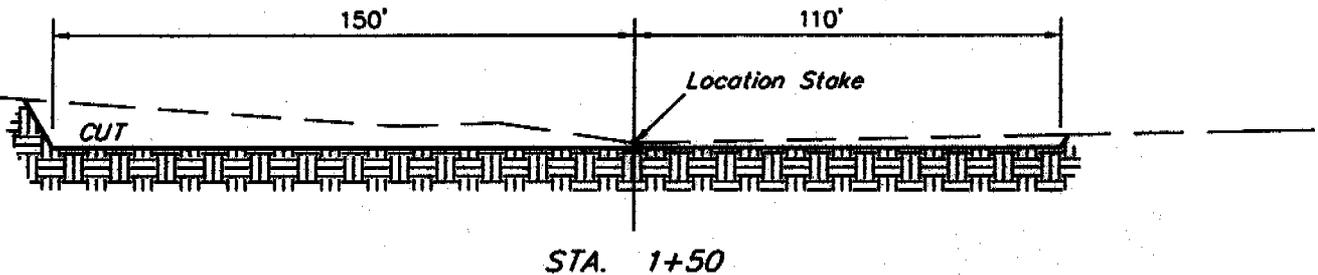
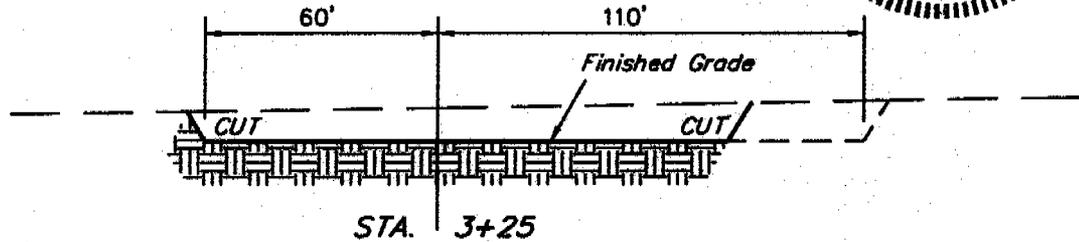
SECTION 6, T10S, R21E, S.L.B.&M.

1980' FNL 2275' FEL



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

DATE: 2-5-01  
Drawn By: D.COX  
Revised: 3-8-01

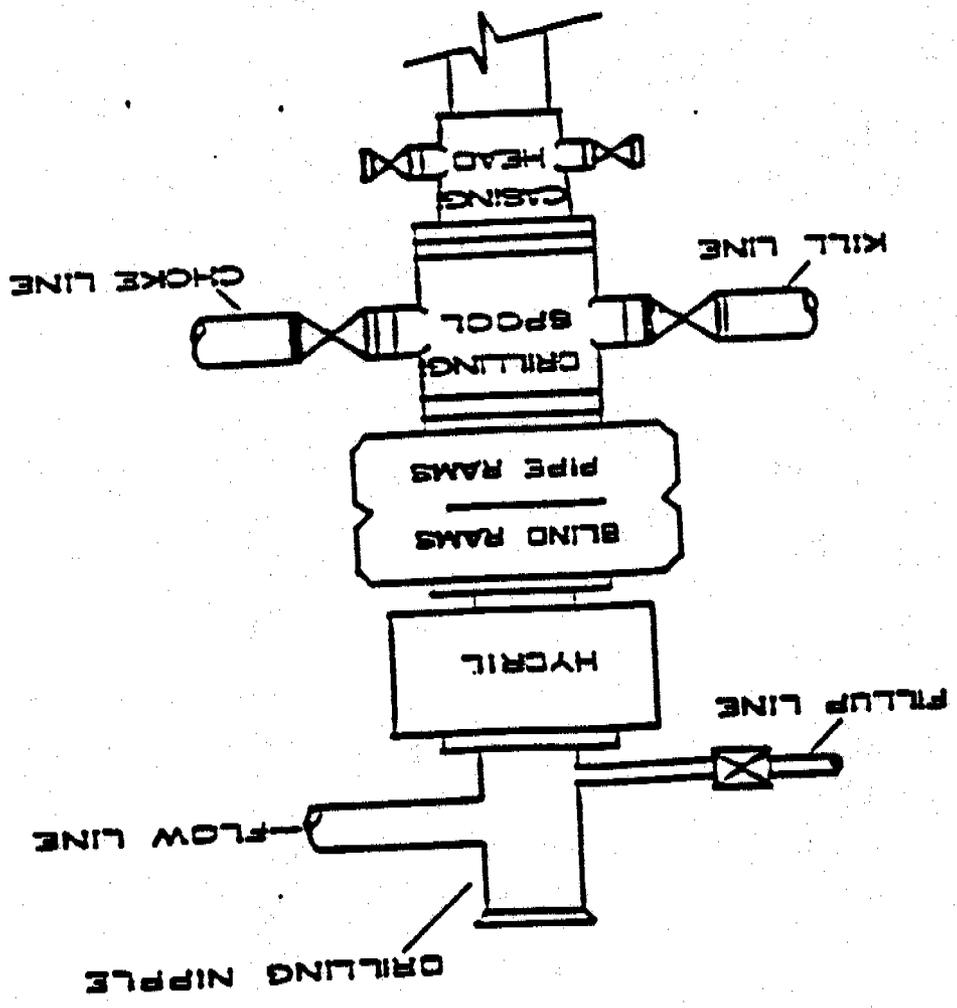
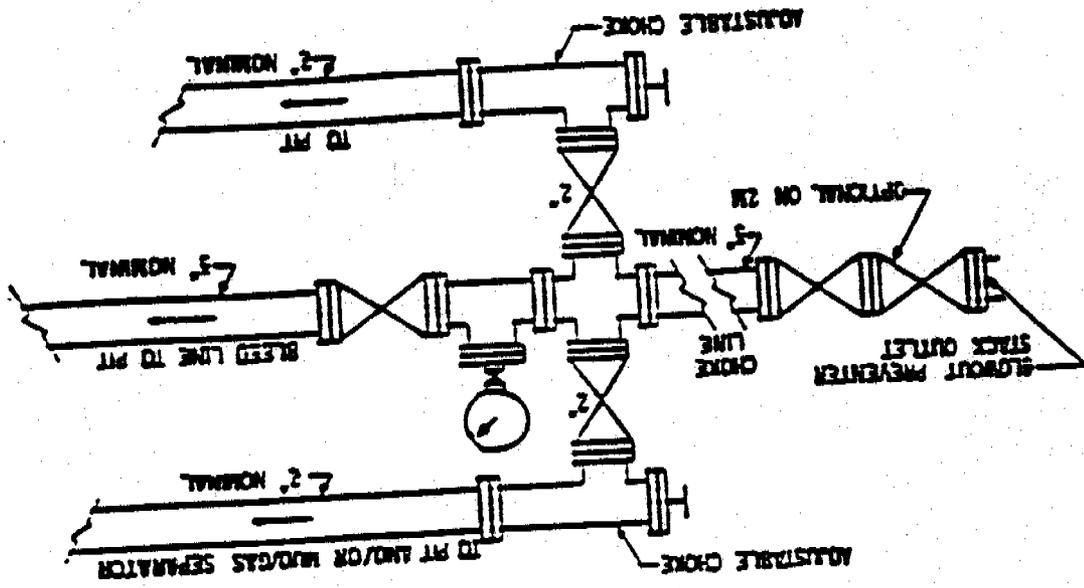


**FIGURE #2**

**APPROXIMATE YARDAGES**

CUT	
(6") Topsoil Stripping	= 1,220 Cu. Yds.
Remaining Location	= 5,600 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,810 CU.YDS.</b>
<b>FILL</b>	<b>= 430 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 6,360 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,560 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 3,800 Cu. Yds.



**BOP STACK**

3,000 PSI

**CULTURAL RESOURCE EVALUATION OF 13  
PROPOSED LOCATIONS IN THE SOUTHMAN CANYON  
FIELD (Units 31-2, 31-3, 31-4), THE CIGE FIELD  
(Units 259, 260, 261, 262, 264) & IN THE NBU  
FIELD (Units 377, 378, 380, 388, 390) IN THE  
SEEP RIDGE ROAD/WHITE RIVER LOCALITIES OF  
UINTAH COUNTY, UTAH**

**Report Prepared for El Paso Production Company**

**Department of Interior Permit No.: Ut-54937**

**AERC Project 1694 (COG01-09)**

**Utah State Permit No.: Ut01AF0115b**

**Author of Report: F. Richard Hauck, Ph.D.**



**ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION**

**3005 Cave Hollow Way, Suite A -- 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)**

**April 16, 2001**

## **ABSTRACT**

An intensive cultural resource evaluation has been conducted for El Paso Production Company (Coastal Oil & Gas Corporation) of 13 proposed well locations in the Southman Canyon Field (Units 31-2, 31-3, 31-4), the CIGE Field (Units 259, 260, 261, 262, 264) and in the NBU Field (Units 377, 378, 380, 388, 390) and their respective access/pipeline corridors in Uintah County, Utah. About 194 acres (130 acres associated with well pads, 64 acres associated with 5.25 miles of access/pipeline corridors) were examined by AERC archaeologists during evaluations conducted between March 22 and April 11, 2001.

No previously recorded cultural resources will be adversely affected by the proposed development. 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 resource sites or isolated diagnostic artifacts were recorded during the examination.

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

# **TABLE OF CONTENTS**

	page
Abstract . . . . .	ii
Table of Contents . . . . .	iii
List of Maps of the Project Area . . . . .	iv
Colorado Resource Survey Management Information Form . . . . .	v
General Information . . . . .	1
Project Location . . . . .	1
Environment . . . . .	10
File Search . . . . .	10
Study Objectives and Expected Results . . . . .	11
Site Potential in the Development Zone . . . . .	11
Field Evaluations . . . . .	11
Methodology . . . . .	11
Site Significance Criteria . . . . .	12
Results of the Inventory . . . . .	13
Conclusion and Recommendations . . . . .	13
Bibliography . . . . .	14

**LIST OF MAPS OF THE PROJECT AREA**

	page
Map 1: General Project Area in Uintah County, Utah . . . . .	2
Map 2: Cultural Resource Evaluation of Proposed Southman Canyon Units (No. 31-2, 31-3, 31-4) in Uintah County, Utah . . . . .	3
Map 3: Cultural Resource Evaluation of Proposed NBU Location No. 380 in Uintah County, Utah . . . . .	4
Map 4: Cultural Resource Evaluation of Proposed NBU & CIGE Wells (NBU No. 377, 378 CIGE No. 259, 260) in Uintah County, Utah . . . . .	5
Map 5: Cultural Resource Evaluation of Proposed CIGE Wells (CIGE No. 261, 262) in Uintah County, Utah . . . . .	6
Map 6: Cultural Resource Evaluation of Proposed NBU & CIGE Wells (NBU No. 390 CIGE No. 264) in Uintah County, Utah . . . . .	7
Map 7: Cultural Resource Evaluation of Proposed NBU Well No. 388 in Uintah County, Utah . . . . .	8

## **GENERAL INFORMATION**

The El Paso Production Company (Coastal Oil & Gas Corporation) 2001 development program involves the construction of 13 proposed well locations in the Southman Canyon Field (Units 31-2, 31-3, 31-4), the CIGE Field (Units 259, 260, 261, 262, 264) and in the NBU Field (Units 377, 378, 380, 388, 390) and their respective access/pipeline corridors in the Seep Ridge Road/White River localities of Uintah County, Utah. About 194 acres of proposed well pad locations and associated access/pipeline corridors were examined by AERC archaeologists during evaluations conducted between March 22 and April 11, 2001. The project area is on public lands administrated by the Vernal Office of the Bureau of Land Management in Vernal, Utah. The inventory was conducted under Department of Interior Permit No. 54937 which expires on January 31, 2002. Utah State Project No.: Ut-01-AF-0115b.

The purpose of the field study and this report is to identify and document cultural site presence and to determine cultural resource National Register eligibility relative to established criteria (cf., 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 III (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 194 acres was examined by the archaeologists.

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

### **Project Location**

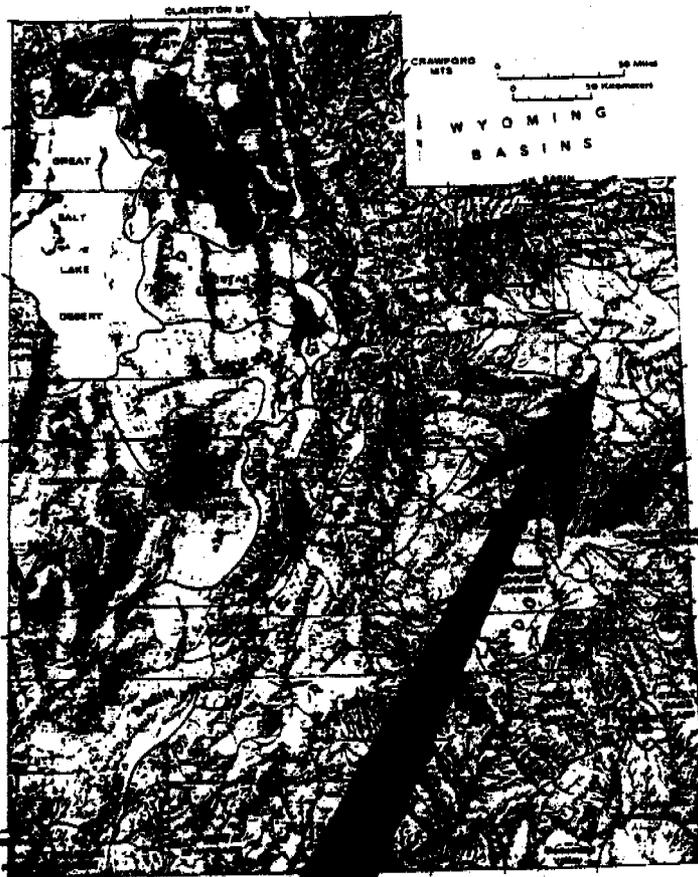
The project area is to the south and southwest of Vernal, Utah. The 13 proposed well developments are located in the White River locality and in the Seep Ridge Road/Sand Wash locality and are identifiable on the Asphalt Wash and Big Pack Mountain NE topographic quads. Locations of each proposed well pad are as follows:

**Southman Canyon Unit No. 31-2:** This location is situated in the NW quarter of the NW quarter of Section 31, Township 9 South, Range 23 East as shown on Map 2. The well pad is accessed by a .3 mile-long corridor that extends to the east from an existing road through the NE quarter of Section 36, Township 9 South, Range 22 East.

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



**PROJECT: COG01-09  
SCALE: 1: 200,650  
DATE: 4/14/01**



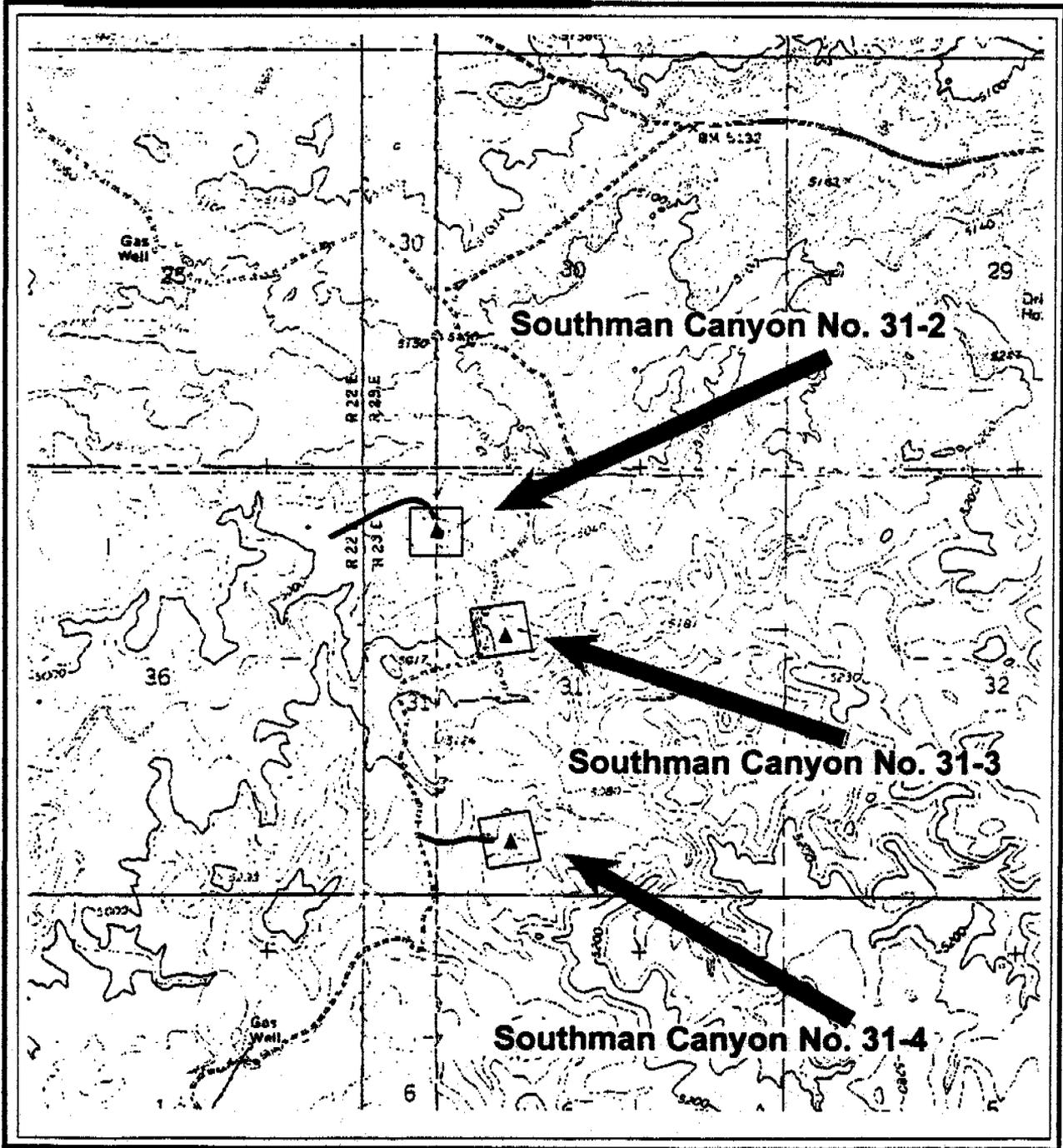
UTAH GEOLOGICAL AND MINERAL SURVEY  
1977  
PHYSIOGRAPHIC SUBDIVISIONS OF UTAH  
BY W.L. STOKES

**PROJECT AREA**

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

Utah Geological and Mineral Survey  
Map 43 1977  
Physiographic Subdivisions of Utah  
by W.L. Stokes

PROJECT: COG01-09  
SCALE: 1:24,000  
QUAD: Asphalt Wash  
DATE: April 14, 2001



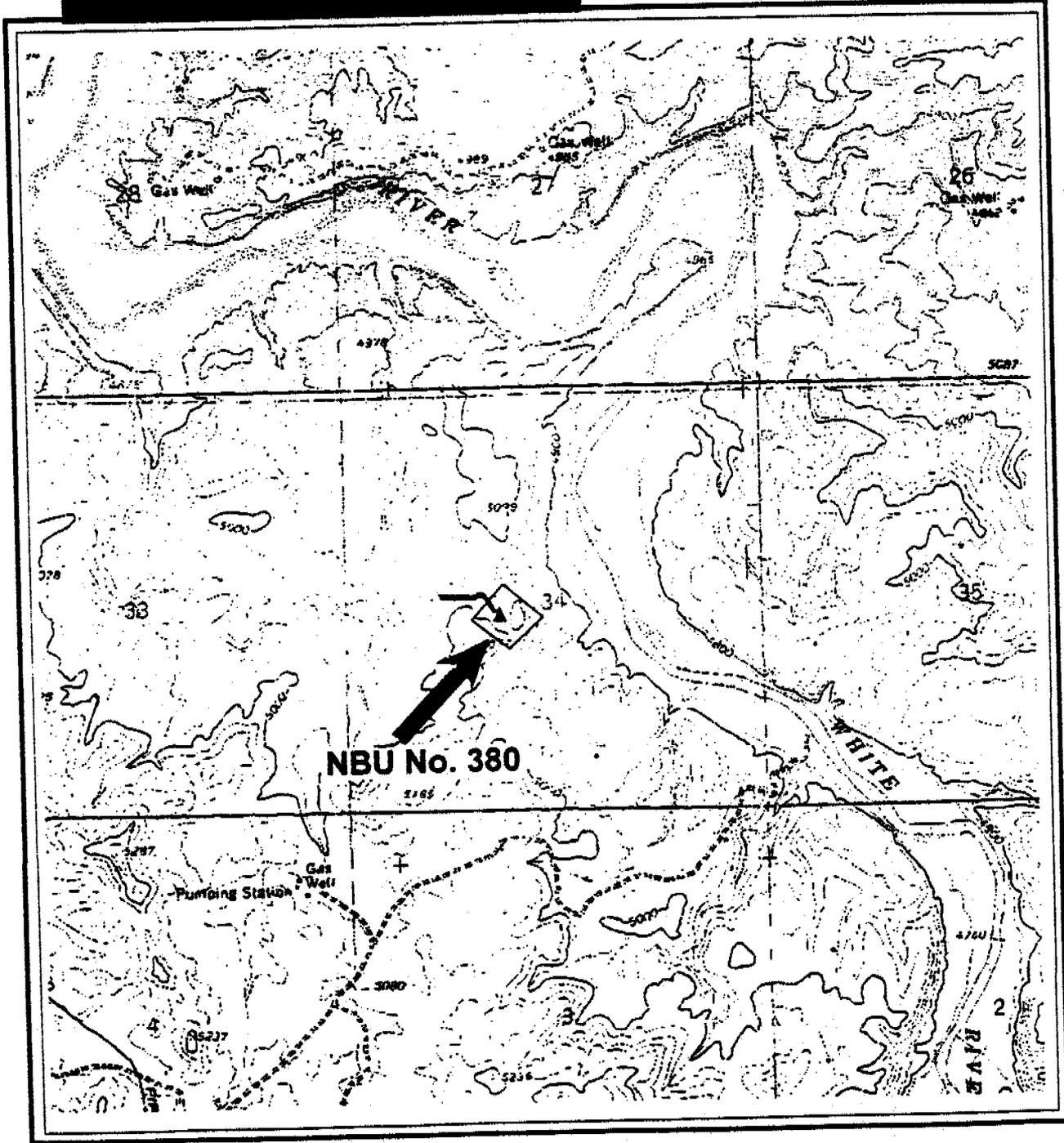
TOWNSHIP: 9 South  
RANGE: 23 East  
MERIDIAN: Salt Lake B. & M.

LEGEND

- ▲ Well Location
- Survey Area
- / Access Route



PROJECT: COG01-09  
SCALE: 1:24,000  
QUAD: Archy Bench  
DATE: April 14, 2001

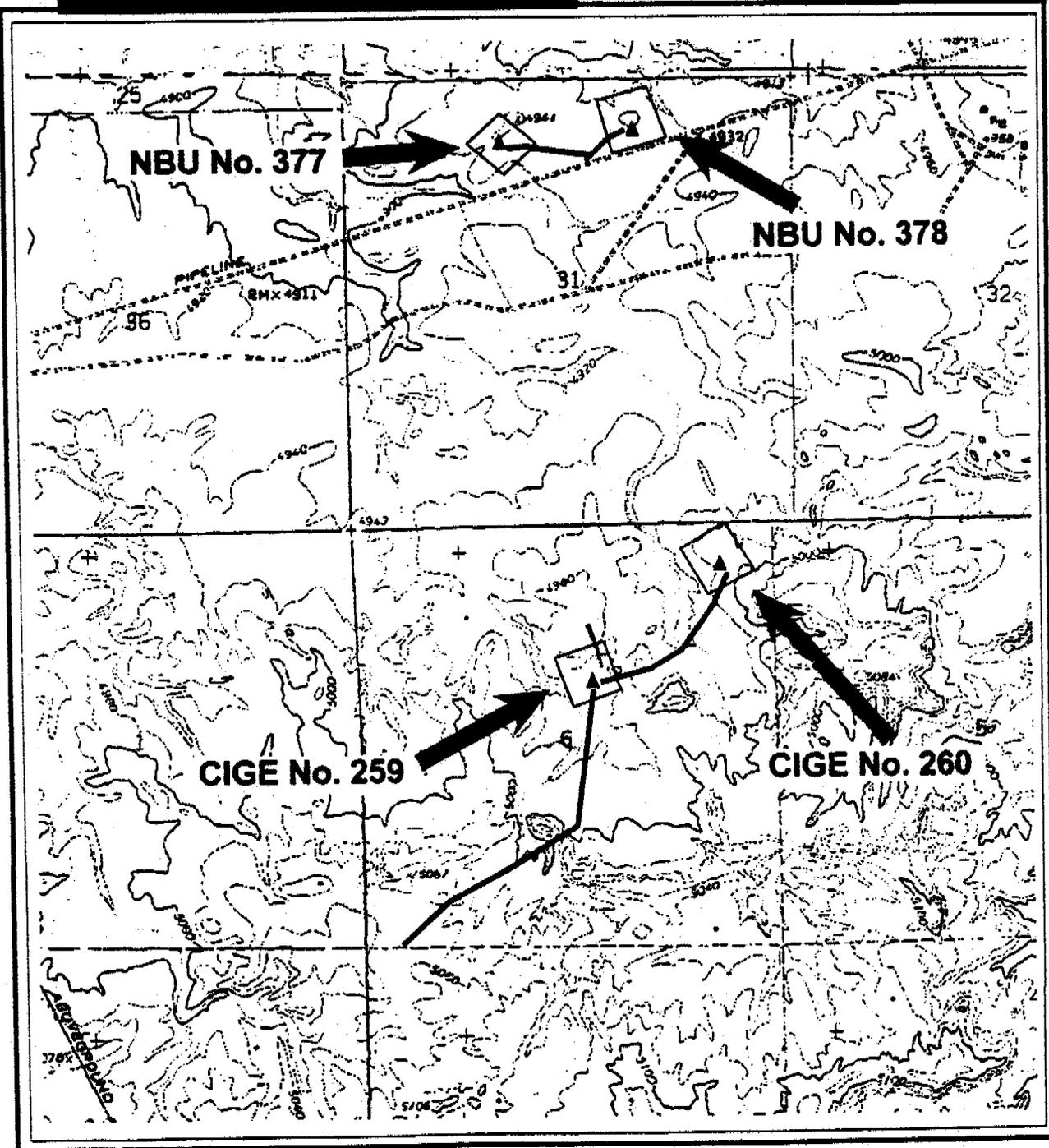


TOWNSHIP: 9 South  
RANGE: 22 East  
MERIDIAN: Salt Lake B. & M.

LEGEND

- ▲ Well Location
- Survey Area
- / Access Route

PROJECT: COG01-09  
SCALE: 1:24,000  
QUAD: Big Pack Mtn. NE  
DATE: April 14, 2001

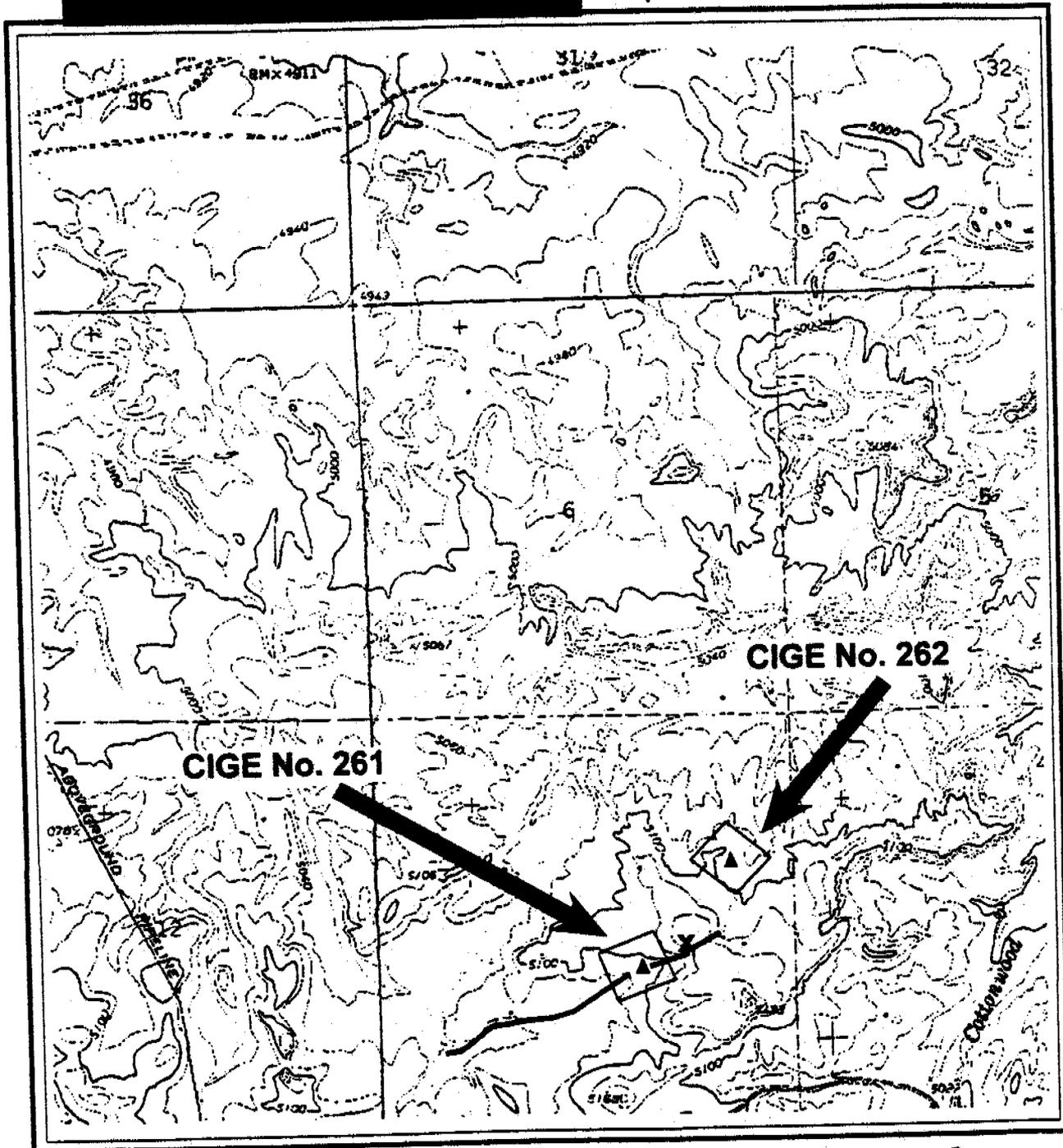


TOWNSHIP: 9 & 10 South  
 RANGE: 21 East  
 MERIDIAN: Salt Lake B. & M.

**LEGEND**

-  Well Location
-  Survey Area
-  Combined Access Route & Pipeline Corridor
-  Access Route
-  Pipeline Corridor

PROJECT: COG01-09  
SCALE: 1:24,000  
QUAD: Big Pack Mtn. NE  
DATE: April 14, 2001

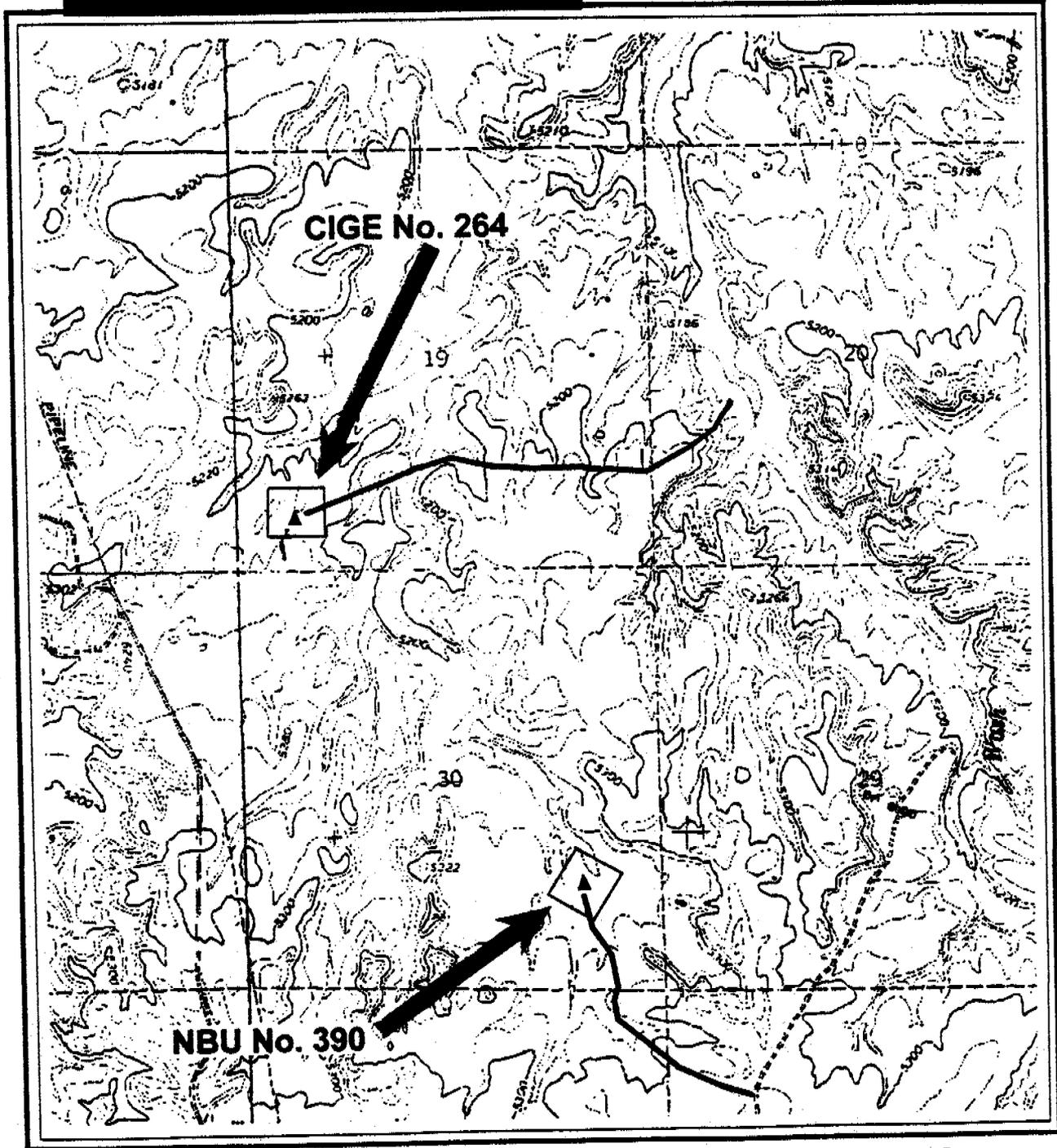


TOWNSHIP: 10 South  
 RANGE: 21 East  
 MERIDIAN: Salt Lake B. & M.

**LEGEND**

- ▲ Well Location
- Survey Area
- x Isolated Artifact
- / Access Route
- / Pipeline Corridor

PROJECT: COG01-09  
SCALE: 1:24,000  
QUAD: Big Pack Mtn. NE  
DATE: April 14, 2001

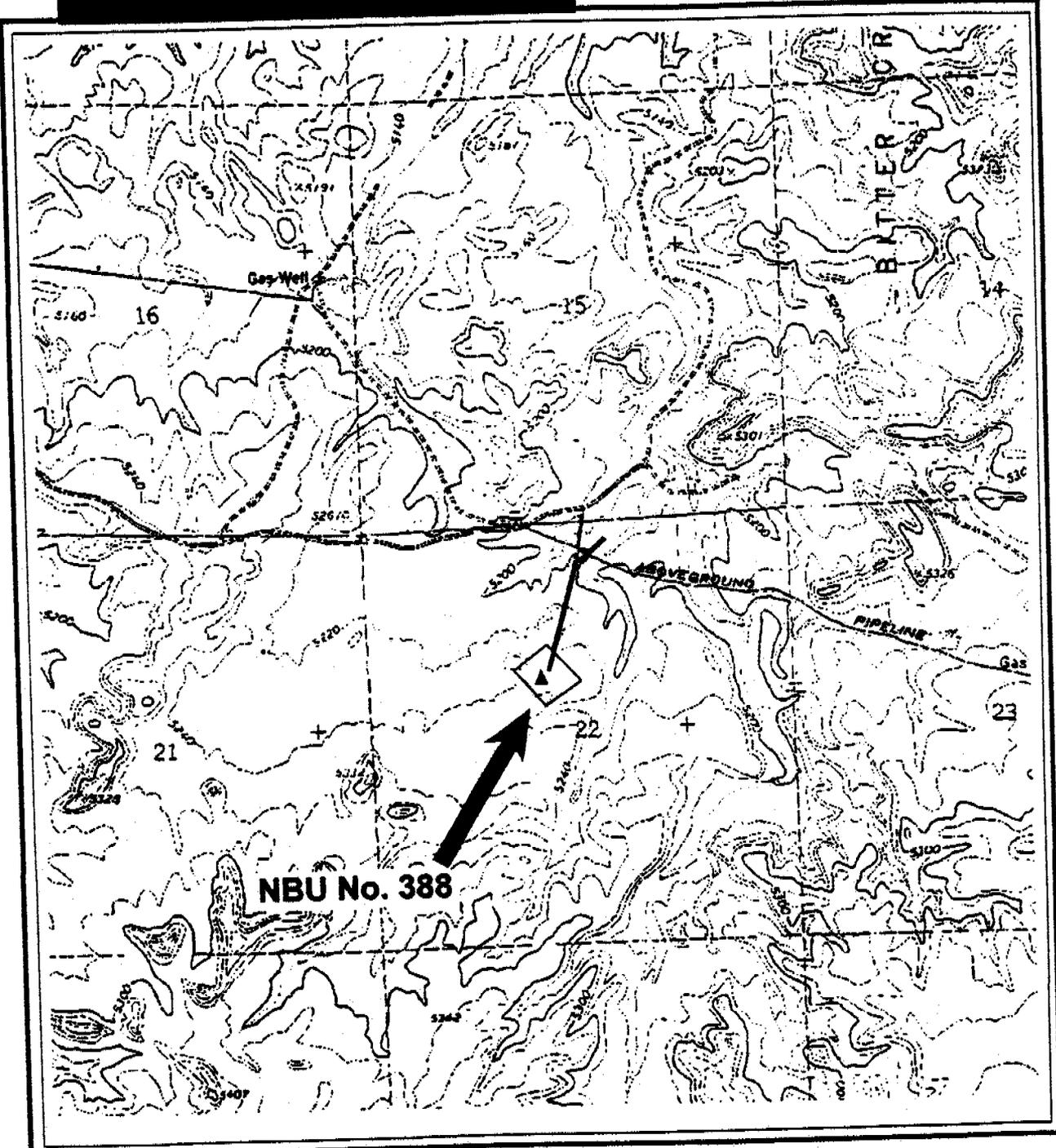


TOWNSHIP: 10 South  
RANGE: 21 East  
MERIDIAN: Salt Lake B. & M.

LEGEND

- ▲ Well Location
- Survey Area
- Combined Access Route & Pipeline Corridor
- Access Route
- Pipeline Corridor

PROJECT: COG01-09  
SCALE: 1:24,000  
QUAD: Big Pack Mtn. NE  
DATE: April 14, 2001



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

LEGEND

- ▲ Well Location
- Survey Area
- Combined Access Route & Pipeline Corridor
- Access Route
- Pipeline Corridor

**Southman Canyon Unit No. 31-3:** This location is situated in the SE quarter of the NW quarter of Section 31, Township 9 South, Range 23 East as shown on Map 2. The well pad is immediately accessed from an existing road.

**Southman Canyon Unit No. 31-4:** This location is situated in the SE quarter of the SW quarter of Section 31, Township 9 South, Range 23 East as shown on Map 2. The well pad is accessed by a .2 mile-long corridor that extends to the east from an existing road through the SW quarter of the section.

**CIGE Unit No. 259:** This location is situated in the SW quarter of the NE quarter of Section 6, Township 10 South, Range 21 East as shown on Map 4. A short access route links the pad with the existing road system. A .85 mile-long pipeline corridor extends to the south and southwest from the location to terminate in the SE corner of the section.

**CIGE Unit No. 260:** This location is situated in the NE quarter of the NE quarter of Section 6, Township 10 South, Range 21 East as shown on Map 4. The pad is adjacent to the existing road system. A .56 mile-long pipeline corridor extends to the south and southwest from the location to terminate at CIGE Unit No. 259.

**CIGE Unit No. 261:** This location is situated in the NW quarter of the SE quarter of Section 7, Township 10 South, Range 21 East as shown on Map 5. The pad is linked with the existing road system by a .5 mile-long access route that extends to the southwest from the location. A short pipeline corridor extends to the northeast from the location to terminate at an existing roadway.

**CIGE Unit No. 262:** This location is situated in the SE quarter of the NE quarter of Section 7, Township 10 South, Range 21 East as shown on Map 5. The pad is adjacent to the existing road system

**CIGE Unit No. 264:** This location is situated in the SW quarter of the SW quarter of Section 19, Township 10 South, Range 21 East as shown on Map 6. The pad is linked with the existing road system by a short access route that extends to the south from the location. A 1.14 mile-long pipeline corridor extends to the east and northeast from the location to terminate at an existing pipeline in the SW quarter of adjacent Section 20.

**NBU Unit No. 377:** This location is situated in the NE quarter of the NW quarter of Section 31, Township 9 South, Range 21 East as shown on Map 4. A .short access/pipeline corridor links the pad with the existing road system.

**NBU Unit No. 378:** This location is situated in the NW quarter of the NE quarter of Section 31, Township 9 South, Range 21 East as shown on Map 4. A .short access corridor links the pad with the existing road system.

**NBU Unit No. 380:** This location is situated in the NE quarter of the SW quarter of Section 34, Township 9 South, Range 22 East as shown on Map 3. A short access route links the pad with the existing road system; the pipeline will link with an existing pipeline in the ten acre survey area.

**NBU Unit No. 388:** This location is situated in the SE quarter of the NW quarter of Section 22, Township 10 South, Range 21 East as shown on Map 7. A 1700 foot-long access/pipeline corridor links the pad with the existing road system.

**NBU Unit No. 390:** This location is situated in the SE quarter of the SE quarter of Section 30, Township 10 South, Range 21 East as shown on Map 6. A combined .75 mile-long access/pipeline corridor links the pad with the existing road system to the southeast of the location in adjacent Section 31 after passing through the northeast corner of adjacent Section 31.

### **Environment**

The approximate elevations for the proposed project area as described above range from 4900 to 5300 feet above sea level. Ephemeral drainages in the project area are associated with tributaries that drain 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 Area office on March 22, 2001 and at the Antiquities Section in Salt Lake City on March 19, 2001. Earlier projects conducted in this specific project locality include the following: 79-UA-205, 80-PA-480, 81-GC-500, 82-UB-597, 82-GC-571, 82-GC-572, 83-CE-499., 91-GB-417, 91-MM-055, 91-MM-478, 94-GB-223, 94-MM-590, 94-MM-222, 97-AY-751,

Other archaeological consultants in addition to AERC and the local BLM archaeologists that have worked in the project area include personnel from Montgomery Archaeological Consultants, Alpine Archaeological Consultants, Nickens and Associates, Brigham Young University, and Grand River Institute.

Previous evaluations and area inventories indicate the occupation of the general cultural region has included diverse prehistoric and historic occupations (ranging from Paleoindian

through late prehistoric Shoshonean and historic Ute/Euro-American). For a comprehensive treatment of the prehistory and history of this general cultural area see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 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 pipeline 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 this pipeline corridor; all of the snow-cover in the project area had melted when the project was completed.

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

Previous archaeological evaluations in this general region have resulted in the identification and recording of limited archaeological resources in this locality. 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 13 well locations and access/pipeline corridors as shown on the maps, the archaeologists examined ten acre parcels surrounding each well center and 30 meter-wide pipeline/access corridors. All together, a 100% pedestrian survey was conducted of about 194 acres.

When cultural materials are discovered, the archaeologist conducts 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 well locations and access corridors referenced in this report, no newly identified cultural resources were encountered and recorded as sites. One isolated non-diagnostic artifact was observed but not recorded or collected. That artifact consists of a dart point midsection manufactured from pink/white chert.

No previously recorded cultural resources will be adversely affected by the proposed development. Other 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 resource sites were recorded during the examination.

### CONCLUSION AND RECOMMENDATIONS

AERC recommends that a cultural resource clearance be granted to Coastal Oil & Gas Corporation relative to the development of 13 proposed well locations in the Southman Canyon Field (Units 31-2, 31-3, 31-4 ), the CIGE Field (Units 259, 260, 261, 262, 264) and in the NBU Field (Units 377, 378, 380, 388, 390) and their respective access/pipeline corridors as referenced in this report based upon adherence to the following stipulations:

1. All vehicle traffic, personnel movement, and construction should be confined to the flagged pipeline corridor 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; and



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

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

***Cultural Resource Evaluation of 13 proposed well locations in the Southman Canyon Field (Units 31-2, 31-3, 31-4), the CIGE Field (Units 259, 260, 261, 262, 264) and in the NBU Field (Units 377, 378, 380, 388, 390) and their respective access/pipeline corridors***

1. Report Title \_\_\_\_\_  
2. Development Company El Paso Production Company (Coastal Oil & Gas Corporation)  
3. Report Date 04/16/01 4. Antiquities Permit No. UT-01-54937  
5. Responsible Institution AERC COG01-09 County Uintah  
6. Fieldwork Location: TWN . 9 S . RNG . . 23 E. Section 36, TWN . . 9 S . RNG . . 23 E. Section 31, TWN . . 9 S . RNG . . 22 E. Section 34, TWN . . 9 S . RNG . . 21 E. Section 31, TWN . 10 S . RNG . . 21 E. Sections 6 , 7, 19, 22, 30, 31, 32,  
7. Resource Area BC  
8. Description of Examination Procedures: The archeologists, F.R. Hauck, Matt Boyten, Lolita Nikolova & Mary Martin intensively examined the 13 well pads (10 acre parcels) and the access routes (100 feet-wide) by walking a series of 15 to 20 meter-wide transects.  
9. Linear Miles Surveyed \_\_\_\_\_  
and/or  
Definable Acres Surveyed \_\_\_\_\_  
and/or  
Legally Undefinable  
Acres Surveyed 194  
10. Inventory Type I  
R = Reconnaissance  
I = Intensive  
S = Statistical Sample  
11. Description of Findings: No cultural resource loci observed or recorded. 12. Number Sites Found 0. (No sites = 0)  
13. Collection: N. (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 03-19-01, Vernal BLM 03-22-01

**16. Conclusion/ Recommendations:**

*AERC recommends that a cultural resource clearance be granted to Coastal Oil & Gas Corporation for this proposed development based on the following stipulations:*

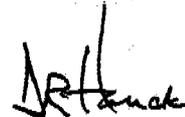
- All vehicular traffic, personnel movement, construction and restoration operations should be confined to the existing corridor.*
- All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.*
- The authorized official should be consulted 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:



**PALEONTOLOGICAL FIELD SURVEY REPORT**

**EL PASO PRODUCTION COMPANY**

**WELL SITE CIGE #259**

**SECTION 6, TOWNSHIP 10 SOUTH, RANGE 21 EAST**

**UINTAH COUNTY, UTAH**

**March 17, 2001**

**BY**

**SUE ANN BILBEY, Ph.D. AND EVAN HALL  
UINTA PALEONTOLOGICAL ASSOCIATES, INC.  
446 SOUTH 100 WEST  
VERNAL, UTAH 84078  
435-789-1033**

## INTRODUCTION

In February 2001, we were contacted by Carroll Estes of El Paso Production Company to do a paleontological field survey for well site CIGE #259 in Section 6, Township 10 South, Range 21 East on Bureau of Land Management lands in Uintah County, Utah (Figure 1). As part of a larger areal survey, we have contacted Blaine Phillips, Archaeologist at the Bureau of Land Management in Vernal, Utah and Martha Hayden at the Utah Geological Survey to obtain sensitivity information regarding the Uinta Formation in this general area.

This paleontological resource study is designed to comply with Bureau of Land Management regulations and state legislative and construction permit requirements regarding ground disturbing activities associated with well sites, access roads, and pipelines.

A 100% pedestrian field survey was done at well site CIGE #259 in Section 6 on March 13, 2001. The access road right-of-way was also evaluated at that time.

## RESULTS OF PALEONTOLOGICAL SURVEY

El Paso well site CIGE #259 is located in the lower Uinta Formation, near the middle of the "B" or upper Wagonhound Member (Bryant, et al, 1989; Kay, 1957). This part of the Uinta Formation is known to be fossiliferous. In particular, a couple of miles north of this area in the White River Pocket are found the type locations for numerous Eocene mammals. They were discovered by O. C. Marsh in 1870 and have been researched by numerous paleontologists since that time.

The rocks exposed in the surrounding area are typically Wagonhound, fluvial channel sandstones with less abundant variegated fine-grained overbank deposits. The dip of the beds is about 5° north-northwest. The access road crosses a bench that is covered with thin alluvium and wind blown sands. Near the south end, it follows a small drainage into a basin where the well will be built. An exposure of brown, cross-bedded, channel sandstone crosses the access road north of the center stake. It is approximately 1 meter thick. Underlying the sandstone are variegated fine-grained sediments that contain a



Figure 2. Large mammal bones found east of the proposed road.



Figure 3. Small mammal bones found in the pit area southwest of the center stake.



variety of fossil vertebrates. A large mammal, probably titanotheres, was weathering from near the green to red contact (Figure 1). The greenish gray unit rings the valley and also contains a large variety of turtles: *Echmatemys*, *Trionyx*, and Baenid.

About 20 feet southwest of the pit corner "C" another brown sandstone ledge caps a small hill where we found small mammal fossils. It is weathering from a greenish gray siltstone. It is interesting because the limb bones are filled with chalcedony (Figure 2). These were collected because the well site construction will destroy the bedding in this area.

**RECOMMENDATIONS:** The well site should be monitored during well site and road construction due to the abundance of vertebrate fossils in the area. Significant surface fossils have been collected and will be placed at the Utah Field House of Natural History State Park Museum.

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- Untermann, G. E. and B. R. Untermann, 1968, Geology of Uintah County: *Utah Geologic and Mineralogical Survey Bulletin* 72, 98 pp.

										Page													
PALEONTOLOGY LOCALITY										State Local. No. 42UN1246v													
Data Sheet										Agency No. BLM - UT-S-98-001													
										Temp. No. El Paso CIGE 259													
1. Type of locality				Plant		Vertebrate		x		Trace		Other _____											
Invertebrate																							
2. Formation: Uinta				Horizon: B				Geologic Age: Eocene															
3. Description of Geology and Topography: hillsides of variegated mudstone and claystone with overlying and interbedded sandstone, access road topped by Quaternary alluvium and eolian sands																							
4. Location of Outcrop: amphitheater and hilly badlands at the well site, brown sandstone and mudstone exposures, red/green interface																							
5. Map Ref.		USGS Quad		Ouray SE				Scale		7.5		Min		Edition		1964							
SW1/4		of		NE1/4		of		of Sectn		6		T		10S		R		21E		Meridn		SL B	
6. Lat.				Long.				UTM Grid 12S06620182, 4426240; 620104, 4426180															
7. State: Utah				County: Uintah				BLM/FS District: Book Cliffs															
8. Specimens Collected and Field Accession No. - CIGE 259 1) titanothere limb elements; 2) small mammal - jaw fragments and limb bones																							
9. Repository: Utah Field House of Natural History State Park Museum																							
10. Specimens Observed and Disposition: turtle fragments greenish gray mudstone, large mammal limb and foot bones in reddish gray mudstone; small mammal from greenish gray mudstone below brown sandstone near corner "c" of the pit																							
11. Owner:				State		BLM		x		US		FS		NPS		IND		MIL		OTHR			
Private																							
12. Recommendations for Further Work or Mitigation: Monitor during construction																							
13. Type of Map Made by Recorder: Site on topographic map																							
14. Disposition of Photo Negatives: Site photographs																							
15. Published References: Rowley et al, 1985																							
16. Remarks:																							
17. Sensitivity:				Critical				Significant				x		Important		Insignificant							
18. Recorded by: Sue Ann Bilbey and Evan Hall										Date: March 15, 2001													

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/31/2001

API NO. ASSIGNED: 43-047-34367
--------------------------------

WELL NAME: CIGE 259  
 OPERATOR: EL PASO PROD OIL & GAS ( N1845 )  
 CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

SWNE 06 100S 210E  
 SURFACE: 1980 FNL 2275 FEL  
 BOTTOM: 1980 FNL 2275 FEL  
 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  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

RECEIVED AND/OR REVIEWED:

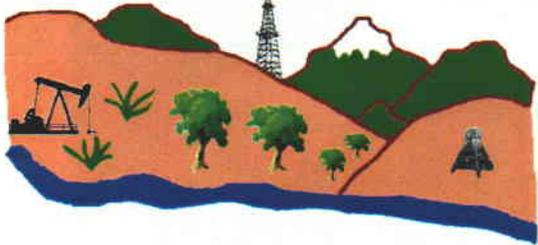
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. WY3438 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3. Unit NATURAL BUTTES
- R649-3-2. General  
Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 173-14  
Eff Date: 12-2-99  
Siting: 460' to Unit boundary E. Uncomm. Tract
- R649-3-11. Directional Drill

COMMENTS: NBU SOP, separate file.

STIPULATIONS: 1- Fed. Approval  
2 OIL SHALE



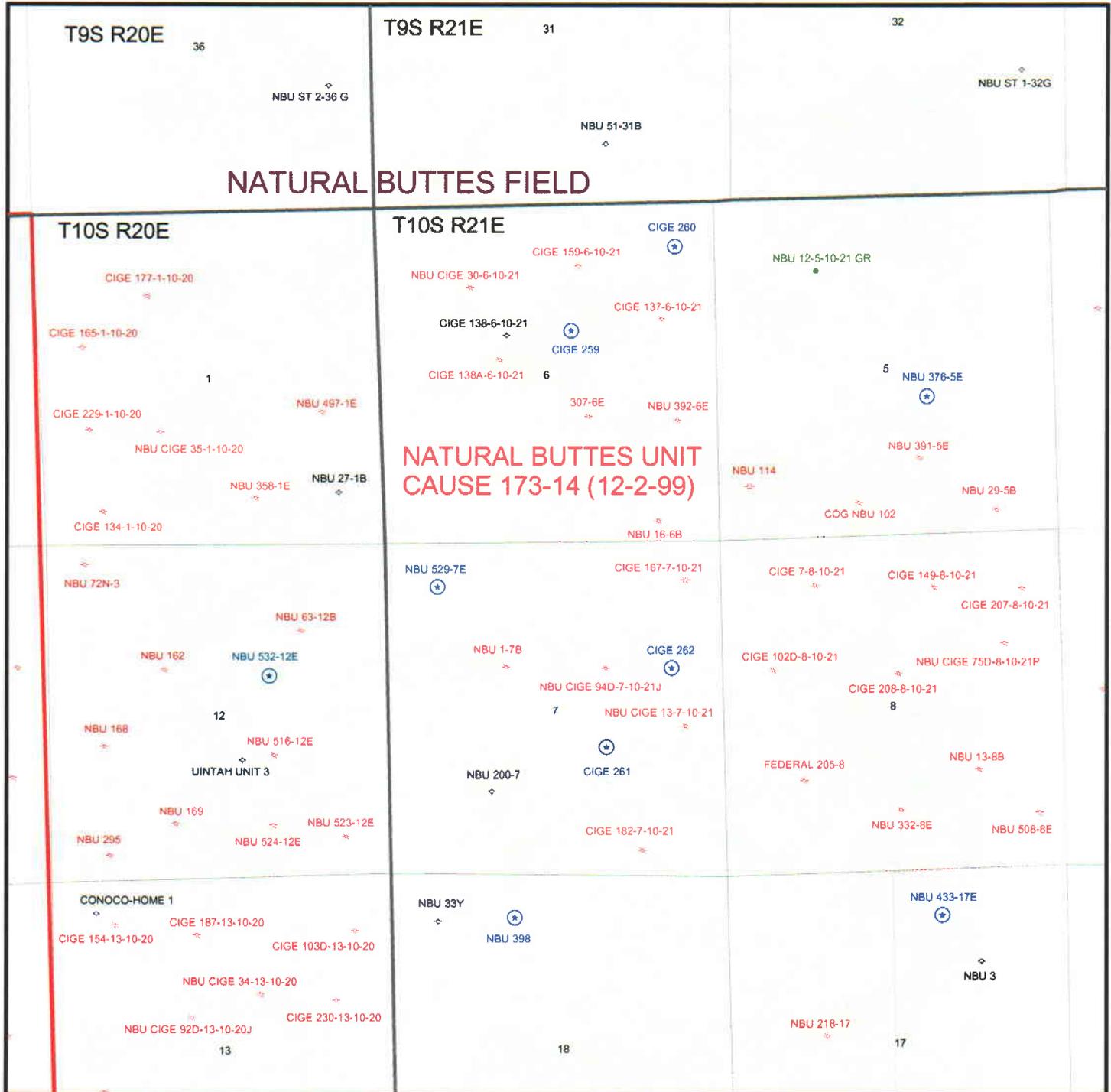
Utah Oil Gas and Mining

OPERATOR: EL PASO PROD O&G (N1845)

SEC. 6 & 7, T10, R21E

FIELD: NATURAL BUTTES (630)

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





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

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)

Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

November 6, 2001

El Paso Production O&G Company  
P O Box 1148  
Vernal, UT 84078

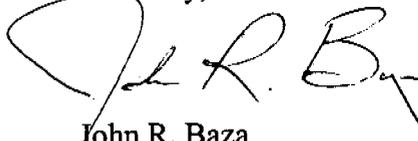
Re: CIGE 259 Well, 1980' FNL, 2275' FEL, SW NE, Sec. 6, T. 10 South,  
R. 21 East, Uintah County, Utah

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 43-047-34367.

Sincerely,



John R. Baza  
Associate Director

dm

Enclosures

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

Operator: El Paso Production O&G Company  
Well Name & Number CIGE 259  
API Number: 43-047-34367  
Lease: U 01791

Location: SW NE                      Sec. 6                      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

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

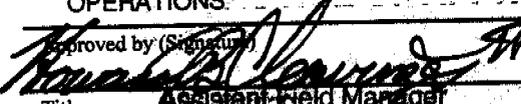
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		<b>CONFIDENTIAL</b>		5. Lease Serial No. U-01791
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 checked="" type="checkbox"/> Multiple Zone				6. If Indian, Allottee or Tribe Name
2. Name of Operator EL PASO PRODUCTION O&G COMPANY		Contact: CHERYL CAMERON E-Mail: Cheryl.Cameron@ElPaso.com		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES
3a. Address P.O. BOX 1148 VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.7023 Fx: 435.789.4436		8. Lease Name and Well No. CIGE 259
4. Location of Well (Report location clearly and in accordance with any State requirements) At surface SWNE 1980FNL 2275FEL At proposed prod. zone		<b>RECEIVED</b> OCT 26 2001		9. API Well No.
14. Distance in miles and direction from nearest town or post office* 15.3 MILES NORTHEAST OF OURAY, UT		12. County or Parish UINTAH		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1980		16. No. of Acres in Lease 2163.60		11. Sec., T., R., M., or Blk. and Survey or Area Sec 6 T10S R21E Mer UBM
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C		19. Proposed Depth 6900 MD		12. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4969 GL		22. Approximate date work will start		13. State UT
		20. BLM/BIA Bond No. on file BLM #WY3438		17. Spacing Unit dedicated to this well 2163.60
		23. Estimated duration		

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 (Electronic Submission)	Name (Printed/Typed) CHERYL CAMERON Ph: 435.781.7023	Date 10/26/2001
<b>NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED</b>		
Title OPERATIONS	Name (Printed/Typed)	Date 12/11/2001
Approved by (Signature) 	Title Assistant Field Manager Mineral Resources	Office

Application approval does not warrant or certify 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.

Additional Operator Remarks (see next page)

Electronic Submission #8289 verified by the BLM Well Information System  
For EL PASO PRODUCTION O&G COMPANY, sent to the Vernal  
Committed to AFMS for processing by LESLIE WALKER on 11/06/2001

RECEIVED

DEC 18 2001

DIVISION OF  
OIL, GAS AND MINING

\*\* ORIGINAL \*\*

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: El Paso Production Oil & Gas Corp.

Well Name & Number: CIGE 259

Lease Number: U-01791

Location: SWNE Sec. 6 T.10S R. 21E

Agreement: Natural Buttes Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

2. Pressure Control Equipment

The variances requested in section 9 of the NBU Field SOP are granted with the following conditions:

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

The surface casing must be cemented back to surface. The base of the moderately saline water has been identified as  $\pm 4495'$ . The cement behind the production casing must be sufficient to protect this resource.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Cement Bond Logs will be required from TD to the surface casing shoe.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

6. Notifications of Operations

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

7. Other Information

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

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

Company/Operator: Coastal Oil and Gas Corp.

API Number 43-047-34367

Well Name & Number: CIGE 259

Lease Number: U-01791

Location: SW NE Sec. 6 T.10 S. R.21 E.

Surface Ownership: BLM

Date NOS Received: 2-12-01

Date APD Received: 10-26-01

-The reserve will be lined with a felt liner first then a 12 mil nylon reenforced plastic liner.

-The reserve pit topsoil should be piled separate from the location topsoil as shown on the cut sheet.

-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 for reclamation of the well will be used.\*

All poundages are in Pure Live Seed.

- **Topsoil will not be used for the construction of tank dikes.** Dikes will be constructed from subsoils or other impermeable materials brought in from off site.

-Once the reserve pit is dry, it should be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

SPUDDING INFORMATION

Name of Company: EL PASO PRODUCTION OIL & GAS COMPANY

Well Name: CIGE 259

Api No. 43-047-34367 LEASE TYPE: FEDERAL

Section 06 Township 10S Range 21E County UINTAH

Drilling Contractor SKI DRILLING RIG # AIR

SPUDDED:

Date 01/18/2002

Time 8:30 AM

How ROTARY

Drilling will commence \_\_\_\_\_

Reported by JIM MURRAY

Telephone # 1-435-828-1730

Date 01/22/2002 Signed: CHD

**CONFIDENTIAL**

OPERATOR El Paso Production O&G Company  
ADDRESS P.O. Box 1148  
Vernal, Utah 84078

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-34367	CIGB #259	SWNE	7	10S	21E	Uintah	1/18/2002	1-28-02 1/18/2002

WELL 1 COMMENTS:

MIRU SKI Air Rig  
SPUD on 1/18/02 at 10:30 a.m.

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:

ACTION CODES (See instructions on back of form)

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

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

(3/89)

Post-It® Fax Note 7671

To: JIM THOMPSON	From: SHEILA UPCHEGO
Co./Dept: WTDG/M	Co: EL PASO PROD
Phone #: (201) 538-5334	Phone #: (435) 781-7024
Fax #: (201) 359-3940	Fax #: (435) 781-7024

RECEIVED

*Sheila Upchego*  
Signature

Regulatory Analyst 01/22/02  
Title Date

Phone No. (435) 781-7024

JAN 22 2002

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**  
**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**CIGE #259**

9. API Well No.  
**43-047-34367**

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

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SWNE Section 6-T10S-R21E 1980'FNL & 2257'FEL**

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

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

13. Describe Proposed or Completed 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.

MIRU Ski Air Rig. Drilled 12 1/4" Hole to 253'. Ran 8 5/8" 24# J-55 ST&C Csg.  
 Cmt w/132 sx Class G w/2% CaCl2 .25#/SK CelloFlake @ 15.8 ppg. Yield 1.17.  
 Cmt to pit.  
 SPUD on 1/18/02 at 10:30 a.m.  
 WORT

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

**CONFIDENTIAL**

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

Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>January 22, 2002</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

(Instructions on reverse)

**RECEIVED**  
 JAN 28 2002  
 DIVISION OF  
 OIL, GAS AND MINING

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

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

410 Seventeenth Street #2200 Denver Colorado 80202-4435  
Telephone: 303 573 5404 Fax: 303 573 5409

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.

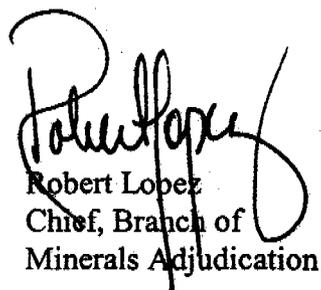
For our purposes, the name change is recognized effective December 31, 2001.

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)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 SWNE 1980' FNL & 2275' FEL  
 Sec. 6, T10S, R21E

CONFIDENTIAL

5. Lease Serial No.  
 U-01791

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
 CIGE #259

9. API Well No.  
 43-047-34367

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 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
			Drig Summary

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

Finished drlg f/ 253'-6414' w/ El Paso Rig #1. RIH w/ 6414' of 4 1/2 11.6# csg. Lead w/ 390 sx mixed @ 11.0 ppg w/ 3.98 yield & tail w/ 596 sx mixed @ 14.3 ppg w/ 1.32 yield.

Released rig @ 12:00 am 2/16/02.

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

Name (Printed/Typed) Cheryl Cameron	Title Operations
Signature 	Date February 19, 2002

THIS SPACE FOR FEDERAL OR STATE USE

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

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

RECEIVED

FEB 25 2002

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**CIGE #259**

9. API Well No.  
**43-047-34367**

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

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

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

**CONFIDENTIAL**

1. Type of Well  
 Oil Well    Gas Well    Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SWNE 1980' FNL & 2275' FEL  
Sec. 6, T10S, R21E**

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

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

The subject well was placed on sales @ 1:30 pm 3/15/02. Refer to the attached Chronological History Report.

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

Name (Printed/Typed)  
**Cheryl Cameron**

Title

**Operations**

Signature

Date

**March 18, 2002**

**THIS SPACE FOR FEDERAL OR STATE USE**

**RECEIVED**

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

**MAR 28 2002**

**DIVISION OF  
OIL, GAS AND MINING**

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.

EL PASO  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE 259  
LOC  
FIELD  
UINTAH COUNTY, UT  
WI: 100%  
PBTB: PERFS:  
CSG:  
SPUD DATE:

AFE DESCR., AFE: 063307  
FORMATION:  
CWC(MS):

DRILLING REPORT:

NBU, Uintah, UT Rig: El Paso 1 WI: 100% AFE: 063307 ATD: 6,400'  
SD: Wasatch @ 4,775' DHC: 263/CWC: 588 /DC: 92 /CC: 92 8  
5/8" @ 272'

2/7/02	TD: 272	MW: 8.5	100% moved in. 60% rigged up. Repair rotary drive & torque converters.
2/8/02	TD: 272	MW: 8.5	Rlg repair.
2/11/02	TD: 2,210	MW: Air/Mist	1,810'/22 hrs Drilling to present depth.
2/12/02	TD: 3,740	MW: Air/Water	1,530'/23 hrs Drilling to present depth.
2/13/02	TD: 4,801	MW: Air/Water	1,061'/22.5 hrs Drilling to present depth.
2/14/02	TD: 5,580	MW: Air/Water	779'/22.5 hrs Drilling to present depth.
2/15/02	TD: 6,180	MW: 8.4	600'/22.5 hrs Drilling to present depth.

AFE DESC. DRILL & COMPLETE, AFE#: 063307  
WI:  
PBTB: 6,368 PERFS: 5,445'-5,938'  
CSG: 4 1/2", 11.60#, K-55 @ 6414'  
FORMATION: WASATCH

3/5/02 **PERF & BRK DN WASATCH**  
ROAD RIG FROM NBU 339. MIRU. NDWH. NUBOP. RU TBG EQUIP. RIH W/3 7/8" MILL, 1 JT SEAT NIPPLE. TALLY & PU 204 JTS 2 3/8" J-55 TBG. TAG PBTB @ 6368 FT. REV CIRC WELL W/100 BBLs 2% KCL. POOH W/TBG. TEST 4 1/2" CSG TO 5000#, HELD OK. TEST 4 1/2" X 8 5/8" ANNULUS, PMP 80 BBLs 2% KCL, 0# @ 3 BPM, NO TEST. DRAIN EQUIP. SWI. SDFD.

3/6/02 **FRAC WASATCH**  
MIRU CUTTERS. PERF WASATCH 5930'-38', 4 SPF, 32 HOLES; 5824'-26', 4 SPF, 8 HOLES; 3 1/8" HSC GUN, 11 GRAM CHARGES, 0.30" EHD, 90 DEG PHASING. FL: SURF, END PRESS: 0. BRK DN PERFS W/2100# @ 1/2 BPM. PUMP 20 BBLs 2% KCL, 1500# @ 2 1/2 BPM. ISIP: 1100#, FG: .62, 5 MIN: 800#, 10 MIN: 600#, 15 MIN: 500#. RD CUTTERS. PREP FOR FRAC. SDFD.

3/7/02 **PREP TO DO CBP'S**  
**STAGE 1:** BRK DN PERFS 5824'-26' (8 HOLES) AND 5930'-38' (32 HOLES) W/2100# @ 1/2 BPM. ISIP: 1100#, FG: 0.62. FRAC W/1570 BBLs YF115ST LIQ GEL & 142,500# 20/40 SD. ISIP: 2260#, FG: 0.82, NET PRESS INCR: 1160#, MTP: 4684#, MTR: 41 BPM, ATP: 3512#, ATR: 35.2 BPM. PU & RIH W/CBP & PERF GUN. SET CBP @ 5760'.  
**STAGE 2:** PERF WASATCH 5700'-5710', 4 SPF, 40 HOLES. BRK DN PERFS W/2307# @ 1.9 BPM, ISIP: 1974#, FG: 0.78. FRAC W/1444 BBLs YF115ST LIQ GEL & 118,000# 20/40 SD. ISIP: 2518#, FG: 0.88, NET PRESS INCR: 544#, MTP: 3727#, ATP: 3227#, MTR: 35.3 BPM, ATR: 33 BPM. PU & RIH W/CBP & PERF GUN. SET CBP @ 5570'. PERF WASATCH 5445'-5450', 4 SPF, 20 HOLES & 5500'-5505', 4 SPF, 20 HOLES. BRK DN PERFS W/1212# @ 1.5 BPM, ISIP: 0. PUMP 30 BBLs WTR @ 550# @ 10 BPM. ISIP: 5#. CANCELLED FRAC. SIH W/3 7/8" BIT. EOT @ 5400'.

3/8/02 **FLWG BACK LOAD**  
DO CBP @ 5570' & 5760', CO TO 6368' W/AIR-FOAM. PU & LAND TBG @ 6033', SN @ 6001'. PUMP OFF BIT SUB. CIRC WELL W/AIR-FOAM UNTIL 12:00 AM. FLOW WELL 6

HRS ON 64/64" CHK, CP: 450# TO 1200#, FTP: 20#, 10 BWPH, NO SD. TLTR: 3801 BBLs,  
TLR: 1569 BBLs, LLTR: 2232 BBLs.

3/11/02

**SI WO SALES LINE**

3/9/02 PROG: CIRC W/AIR FOAM 6 HRS, FTP: 1400#, FULL OPEN CHK, 60 BWPH TO 10  
BWPH. FLOW BACK 15 HRS ON FULL OPEN CHK. CP: 600# TO 500#, FTP: 50# - 75# -  
50#, 19 BWPH TO 13 BWPH. TRACE SD TO CLEAN.

3/10/02 PROG: FLOW BACK 24 HRS ON 64/64" CHK, CP: 500# TO 440#, FTP: 45#, 14  
BWPH TO 8 BWPH.

3/11/02 PROG: FLOW BACK 24 HRS ON 64/64" CHK, CP: 400# - 800# - 400#, FTP: 30# -  
10#, 5 BWPH TO 1 BWPH. TLTR: 3801 BBLs, TLR: 2321 BBLs, LLTR: 1480 BBLs. SI WO  
SALES LINE.

3/12/02

**SI WO SALES LINE.**

3/13/02

**SI WO SALES LINE.**

3/14/02

**SI WO SALES LINE.**

3/15/02

**PREP TO SWAB**

ATTEMPT TO PLACE WELL ON SALES. LOGGED OFF. CALLED FOR SWAB RIG.

3/18/02

**PRODUCING TO SALES**

3/16/02 PROG: PLACE ON SALES @ 1:30 PM, 3/15/02. SPOT PROD DATA: FTP: 700#, CP:  
1485#, 10 BWPH, 1800 MCFPD.

3/17/02 PROG: FLWD 223 MCF, 230 BW, FTP: 46#, CP: 633#, 27/64" CHK, 14 HRS, LP: 56#.

3/18/02 PROG: FLWD 116 MCF, 20 BW, FTP: 40#, CP: 926#, 20/64" CHK, 12 HRS, LP: 78#.  
DN 12 HRS LOGGED OFF. TLTR: 3801 BBLs, TLR: 2571 BBLs, LLTR: 1230 BBLs.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
U-01791

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

6. If Indian, Allottee or Tribe Name

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

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

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

8. Lease Name and Well No.  
CIGE 259

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

9. API Well No.  
#3-047-34367

4. Location of Well (Report locations clearly and in accordance with Federal requirements)  
At surface SWNE 1980' FNL & 2275' FEL

10. Field and Pool, or Exploratory  
Natural Buttes

At top prod. interval reported below  
At total depth

11. Sec., T., R., M., or Block and Survey or Area Sec. 6, T10S, R21E

12. County or Parish Uintah

13. State UT

14. Date Spudded 01/18/02

15. Date T.D. Reached 02/14/02

16. Date Completed 03/10/02  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
4969 GL

18. Total Depth: MD 6180 TVD  
19. Plug Back T.D.: MD 6368 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DSE/CN/GR - 2-26-02  
CN/CBL/GR - 4-23-02

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8	24#	0	272	272	132	Class G		
7 7/8	4 1/2	11.6#	0	6414	6414	390	Hilift		
						596	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	5908	

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
WASATCH	5445	5938	5445-5450	4	20	
			5500-5505	4	20	
			5700-5710	4	40	
			5824-5826	4	8	
			5930-5938	4	32	

26. Perforation Record

Depth Interval	Amount and type of Material
5445-5505	Frac Cancelled
5700-5710	Frac w/ 118,000# 20/40 sand
5824-5938	Frac w/ 142,500# 20/40 sand

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
03/15/02	03/16/02	14	→	0	2,232	230			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
27/64	SI 46#	633#	→	0	2232	230			Shut In 4/5/02

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						RECEIVED
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						APR 15 2002

(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.)

Sold & Used For Fuel

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Green River	1,499	4,779			
Wasatch	4,779				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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 Operations  
 Signature  Date 4/9/2002

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**CIGE 259**

9. API Well No.  
**43-047-34367**

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

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

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

**CONFIDENTIAL**

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
**EL PASO PRODUCTION OIL & GAS COMPANY**

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SWNE 1980' FNL & 2275' FEL  
Sec. 6, T10S, R21E**

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

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

Operator requests to identify and attempt to shut off water in the Wasatch Formation that is flooding the well bore. A CIBP shall be set if the water is found in the botton zone, a packer shall be used if found in the top zone, and a patch shall be used if found that the middle zone is wet.

Refer to the attached proposed procedure.

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

**RECEIVED**

APR 23 2002

DIVISION OF  
OIL, GAS AND MINING

Federal Approval Of This  
Action Is Necessary

Date: 4/29/02  
By: [Signature]

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

Name (Printed/Typed) <b>Cheryl Cameron</b>	Title <b>Operations</b>
Signature <u>[Signature]</u>	Date <b>April 18, 2002</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date	<b>COPY SENT TO OPERATOR</b> Date: <u>4-29-02</u> Initials: <u>[Initials]</u>
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.

CONFIDENTIAL

**EL PASO PRODUCTION COMPANY**  
**CIGE 259**  
**IDENTIFY AND ATTEMPT TO SHUT OFF WATER**  
**WASATCH FORMATION**  
**Section 6- 10S - 21E**  
Uintah County, UT  
April 16, 2002

ELEVATION: 4,985' KB 4,970' GL  
TOTAL DEPTH: 6,414' PBTD: 6,368'

SURFACE CASING: 8-5/8" 24# J-55 set @ 272'  
PRODUCTION CASING: 4-1/2" 11.6# K-55 set @ 6,414' 80% Burst: 4,280 psi  
Capacity: 0.0155 bbl/ft & 0.6528 gal/ft

TUBING: 2-3/8" 4.7# J-55 @ 5,908' 190 jts. 80% Burst: 6,160 psi  
Capacity: 0.1624 gal/ft

EXISTING PERFORATIONS: Wasatch: 5,938'-30, 5,826-24'  
Wasatch: 5,710'-5,700'  
Wasatch: 5,505'-5,500, 5,450'-5,445' Open & Not Stim.

FLUID LEVEL: 3,300'

**PROCEDURE**

1. MIRU workover unit. Blow well down. ND wellhead NU BOP.
2. Drop down and tag PBTD. POOH with tubing.
3. PU bit and scrapper and TIH and tag TD. Clean out with foam unit if needed.
4. PU and RIH with RBP and packer. Set RBP at 5,950' and PU and set packer at 5,800'. Kick well off and flow test over night. Record gas volume and water volume.
5. Once a conclusive test is obtained, release packer, drop down and retrieve RBP and PU to 5,750'. Set RBP and PU to 5,690'. Set packer, kick off well and flow test over night. Record gas volume and water volume.
6. Once a conclusive test is obtained, release packer, drop down and retrieve RBP. POOH. Consult with Vernal engineering staff for next step.
7. Next step will be 1) to isolate water zone with packer or plug if water is coming out of the top or bottom zone or 2) run casing patch if the water is coming out of the middle zone.

WLG

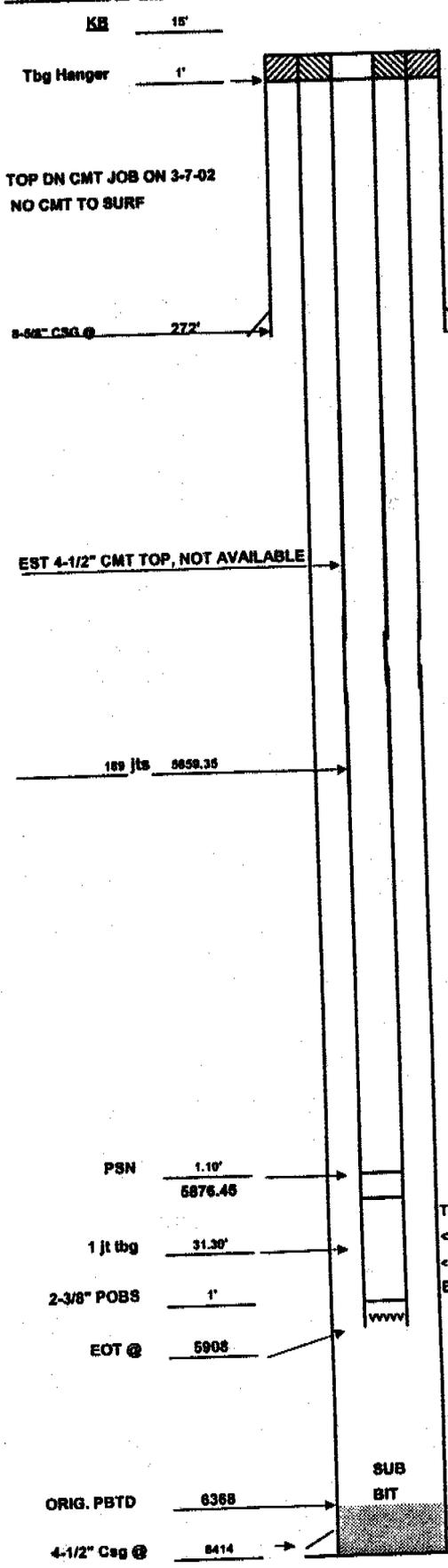
Approvals:

Engineering Manager:

*Sam C. Smith* 4/16/02

Tech Director: \_\_\_\_\_

DATE: 04/05/02 WELL: CIGE #259 COUNTY: Uintah SEC: 8  
 FOREMAN: HAL IVIE FIELD: NBU STATE: Utah TWS: 10S  
 RGE: 21E



RIG No. GENERAL WELL SER # 101  
 PUSHER TONY JEPPESEN  
 JOB LOE, MAINT #740047, RAISE TBG

**CASING RECORD**

SIZE	WT	GRADE	THD	FROM	TO
8-5/8"	24#	J-55	ST&C	SURF	272
4-1/2"	11.8#	K-55	LT&C	SURF	6414'

**TUBING RECORD**

SIZE	WT	GRADE	THD	FROM	TO
2-3/8"	4.7#	J-55	6RD	SURF	5908

TOP DN CMT JOB W/ BIG 4 CEMENTING; 3-7-02  
 LCM PILL =  
 11 SKS CEDAR FIBER, 150# FLOCELE, 6 SKS GEL, 1 GAL POLYMER  
 3 SKS CALCIUM CHLORIDE = 50% LCM PILL

CMT =  
 100 SKS CLASS "G" CMT, 1.45 YIELD, 15 SKS GEL, 500# GILSONITE, 282# SALT  
 2 SKS CALCIUM CHLORIDE, 25# FLOCELE.

PUMP LCM PILL, 2 BPM @ 0#  
 PMP CMT, 2 BPM @ 50-100#  
 PMP 2 BBL F/W FLUSH @ 50-100#  
 ISIP=20#, WELL IS ON LIGHT BLOW. NO CMT TO SURF.  
 COST= \$3900

**COMMENTS/PERFORATIONS:**

MRU 4-5-02  
 RAISE TBG 4 JTS 125.02'  
 RDMO 4-5-02

---

PERFS: 5500-05 4SPF 20H, 5445-90 4SPF 20H, 5700-10 4SPF 40H,  
 5824-28 4SPF 8H, 5930-38 4SPF 32H.

# 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.

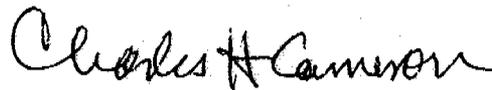
We have no objection.

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  
chrono





IN REPLY REFER TO:  
Real Estate Services

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

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

Director, Office of Trust Responsibilities

ACTING

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

February 27, 2003

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

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> 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"/> 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 type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

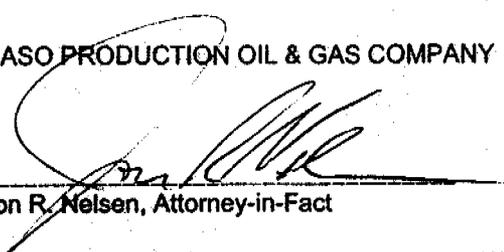
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

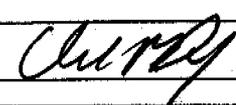
EL PASO PRODUCTION OIL & GAS COMPANY

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

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**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"**

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**

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

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

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

RECEIVED  
MAR 04 2003

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

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

Signature *Cheryl Cameron* Date **March 4, 2003**

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

Office \_\_\_\_\_

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

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

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW ✓
3. FILE

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

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **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 38-4-10-21	04-10S-21E	43-047-30495	2900	FEDERAL	GW	P
NBU CIGE 81D-4-10-21	04-10S-21E	43-047-30854	2900	STATE	GW	S
NBU 390-4E	04-10S-21E	43-047-32835	2900	FEDERAL	GW	P
NBU 345-4E	04-10S-21E	43-047-34700	99999	FEDERAL	GW	APD
NBU 29-5B	05-10S-21E	43-047-30368	2900	FEDERAL	GW	P
COG NBU 102	05-10S-21E	43-047-31757	2900	FEDERAL	GW	P
NBU 114	05-10S-21E	43-047-31923	2900	FEDERAL	GW	S
NBU 391-5E	05-10S-21E	43-047-32988	2900	FEDERAL	GW	P
NBU 16-6B	06-10S-21E	43-047-30316	2900	FEDERAL	GW	P
NBU CIGE 30-6-10-21	06-10S-21E	43-047-30498	2900	FEDERAL	GW	P
CIGE 137-6-10-21	06-10S-21E	43-047-31988	2900	FEDERAL	GW	P
NBU 307-6E	06-10S-21E	43-047-32014	2900	FEDERAL	GW	P
CIGE 138-6-10-21	06-10S-21E	43-047-31987	2900	FEDERAL	GW	PA
CIGE 138A-6-10-21	06-10S-21E	43-047-32049	2900	FEDERAL	GW	P
CIGE 159-6-10-21	06-10S-21E	43-047-32120	2900	FEDERAL	GW	S
CIGE 259	06-10S-21E	43-047-34367	2900	FEDERAL	GW	S
CIGE 260	06-10S-21E	43-047-34368	2900	FEDERAL	GW	P
CIGE 392-6E	06-10S-21E	43-047-33783	2900	FEDERAL	GW	S
CIGE 261	07-10S-21E	43-047-34369	2900	FEDERAL	GW	P
CIGE 262	07-10S-21E	43-047-34370	2900	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

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

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

The BLM or BIA has approved the operator for all wells listed within a CA on: 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: 03/19/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/19/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

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

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

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

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

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

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

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

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SWNE 1980' FNL 2275' FEL  
 SEC 6-T10S-R21E**

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

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**CIGE 259**

9. API Well No.  
**43-047-34367**

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input 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>WORKOVER</b>
			<b>REPORT</b>
			<b>8/6/03</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 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.

**MIRU B.J. PMP SVC. BEGIN FRAC AS PER DESIGN W/ 150,000# 20/40 OTTOWA SAND W/ 17# LIGHTNING GEL. 516,176 CF N2 TOTAL CLEAN FLUID 1250 BBLS. TOTAL SAND PUMPED 154,285# ISIP 2410# FRAC GRADIENT .74 NET PSI INC. 1100#. R/U FLOW BACK LINE. OPEN WELL @ 12:00 NOON 1680# ON 14/64 CHOKE**

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

Name (Printed/Typed) <b>DEBRA DOMENICI</b>	Title <b>ADMINISTRATIVE ASSISTANT</b>
Signature <i>Debra Domenici</i>	Date <b>August 11, 2003</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

(Instructions on reverse)

**RECEIVED**  
**AUG 18 2003**  
 DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SWNE 1980' FNL 2275' FEL  
SECTION 6-T10S-R21E**

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

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**CIGE 259**

9. API Well No.  
**43-047-34367**

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input 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 checked="" type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

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

8/7/03- BEGIN FRAC AS PER DESIGN W/ 150,000# 20/40 OTTOWA SD W/17# LIGHTNING GEL, 516,176 CF N2. TOTAL CLEAN FLU: 1250 BBLs, TOTAL SD PMP: 154,285#, ISIP: 2410#, FG: .74, NPI: 1100#. 8/8/03- PMP TOP KILL W/ 25 BBLs 2% KCL. PU 3 7/8" BIT. POBS, 1 JT 2 3/8" TBG, 2 3/8" SN. TURN WELL ON PROD 8/11/03.

**RECEIVED**  
**SEP 10 2003**  
DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) <b>DEBRA DOMENICI</b>	Title <b>ADMINISTRATIVE ASSISTANT</b>
Signature <i>Debra Domenici</i>	Date <b>September 5, 2003</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.

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 258	19-9-21 NWSE	UTU0691	891008900A	430473468700S1 ✓
CIGE 259	6-10-21 SWNE	UTU01791	891008900A	430473436700S1
CIGE 260	6-10-21 NENE	UTU01791	891008900A	430473436800S1
CIGE 261	7-10-21 NWSE	UTU02270A	891008900A	430473436900S1
CIGE 262	7-10-21 SENE	UTU01791	891008900A	430473437000S1
CIGE 263	19-10-22 SESE	ML20714	891008900A	430473422600S1
CIGE 264	19-10-21 SWSW	ML-22792	891008900A	430473422700S1
CIGE 265	15-9-20 SENE	UTU0144868	891008900A	430473478100S1
CIGE 266	33-9-22 NWSW	UTU01191A	891008900A	430473438600S1
CIGE 268	8-10-22 NWSE	UTU01196E	891008900A	430473441200S1
CIGE 271	32-9-22 SWNE	ML22649	891008900A	430473479500S1
CIGE 274	13-9-21 NENW	UTU01193	891008900A	430473477800S1
CIGE 275	21-10-21 NENW	UTU02278	891008900A	430473479900S1
CIGE 276	21-10-21 SWNW	UTU02278	891008900A	430473441700S1
CIGE 277	21-10-21 NWNW	UTU02278	891008900A	430473480000S1
CIGE 278	14-10-21 NESE	UTU01393C	891008900A	430473444500S1 ✓
CIGE 279	14-10-21 SESE	UTU01393C	891008900A	430473447900S1 ✓
CIGE 280	5-10-22 SWNW	UTU01195	891008900A	430473444300S1 ✓
CIGE 281	5-10-22 NWSW	UTU01191A	891008900A	430473444400S1 ✓
CIGE 282	7-10-22 NENE	ML23609	891008900A	430473443600S1 ✓
CIGE 283	35-9-21 SESE	ML22582	891008900A	430473479000S1 ✓
CIGE 284	1-10-21 SWNW	ML23612	891008900A	430473479200S1
CIGE 285	2-10-21 NENE	ML22652	891008900A	430473479300S1
CIGE 286	9-10-21 SENE	U01416	891008900A	430473479700S1
CIGE 287	9-10-21 NWSE	U01416	891008900A	430473479800S1
CIGE 288	21-9-21 NWSE	UTU0576	891008900A	430473484800S1
CIGE 289	7-9-21 NWSE	UTU0575B	891008900A	430473486500S1 ✓
CIGE 290	10-10-21 NESE	UTU0149079	891008900A	430473486900S1
CIGE 291	10-10-21 NWSE	UTU0149079	891008900A	430473486800S1
CIGE 292	8-10-22 SESE	UTU01196E	891008900A	430473487100S1
CIGE 293	8-10-22 SWSE	UTU01196E	891008900A	430473483800S1
CIGE 294	8-10-22 NENW	UTU466	891008900A	430473487000S1
CIGE 295	14-10-22 NENW	UTU01197A-ST	891008900A	430473482000S1
CIGE 296	14-10-22 NWNW	U01197A-ST	891008900A	430473485800S1 ✓
CIGE 297	14-10-22 SWNW	U01197A-ST	891008900A	430473485700S1 ✓
CIGE 298	9-10-22 SESW	UTU01196B	891008900A	430473485500S1
CIGE 299	14-10-22 NWSW	UTU468	891008900A	430473485900S1
NBU 004	23-9-21 NESE	UTU0149075	891008900A	430473005600S1
NBU 006	24-9-21 NWSE	UTU0149076	891008900A	430473008300S1
NBU 015	26-9-21 SESW	U99070-01	891008900A	430473020400S1
NBU 016	34-9-22 SWSE	UTU0149077	891008900A	430473020900S1
NBU 018	10-10-22 SWNE	UTU025187	891008900A	430473022100S1
NBU 020	28-9-21 NESW	U05676	891008900A	430473025000S1
NBU 022	18-10-22 SENE	ML22973	891008900A	430473025600S1
NBU 023	19-9-22 SWNE	UTU0284	891008900A	430473086800S1
NBU 024N2	12-10-22 SESE	U01197A	891008900A	430473053500S1
NBU 026	27-9-21 CSE	U01194A	891008900A	430473025200S1 ✓
NBU 027	33-9-21 NESW	U015630	891008900A	430473030400S1
NBU 027A	33-9-21 SWNE	U015630	891008900A	430473039800S1
NBU 028	13-10-21 NWSE	ML23608	891008900A	430473030500S1
NBU 029	11-10-21 NESW	UTU0149080	891008900A	430473030200S1
NBU 030	16-10-22 SWSE	ML22653	891008900A	430473030600S1
NBU 031	11-10-22 SESW	U01197A	891008900A	430473030700S1 ✓
NBU 032Y	20-9-22 NWNW	UTU0284	891008900A	430473051400S1
NBU 033Y	18-10-21 NWNW	UTU02270A	891008900A	430473050400S1
NBU 035Y	29-9-21 NWSE	UTU0581	891008900A	430473050300S1
NBU 036Y	30-9-21 SENE	UTU0581	891008900A	430473060300S1
NBU 037XP	3-10-22 SESE	UTU01191A	891008900A	430473072400S1
NBU 038N2	13-10-22 NWSW	U06512	891008900A	430473053600S1
NBU 039	29-10-22 SWSW	UTU0132568A	891008900A	430473086100S1
NBU 041J	31-9-22 NWSW	ML23607	891008900A	430473122400S1 ✓

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Multiple Wells - see attached
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 1148 VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-	7. If Unit or CA/Agreement, Name and/or No. 891008900A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple Wells - see attached		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.

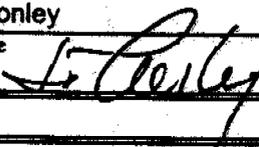
Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed)

J.T. Conley

Signature



COPY SENT TO OPERATOR

Date: 9-2-03

Initials: JTC

Title

Operations Manager

Date

9-2-2003

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date

Office

Date: 9/16/03

Federal Approval of This  
Action is Necessary

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

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make, or cause to be made, any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

**Project Economics Worksheet**

Instructions:

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

Project Name:

**Condensate Shrinkage Economics**

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

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

**Investment Breakdown:**

	Cap/Exp Code	Cost, \$
Capital \$	820/838/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

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

**Production & OPX Detail:**

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

**Project Life:**

Life =  Years  
(Life no longer than 20 years)

**Internal Rate of Return:**

After Tax IROR =

**AT Cum Cashflow:**

Operating Cashflow =  (Discounted @ 10%)

**Payout Calculation:**

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

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

Payout =  Years or  Days

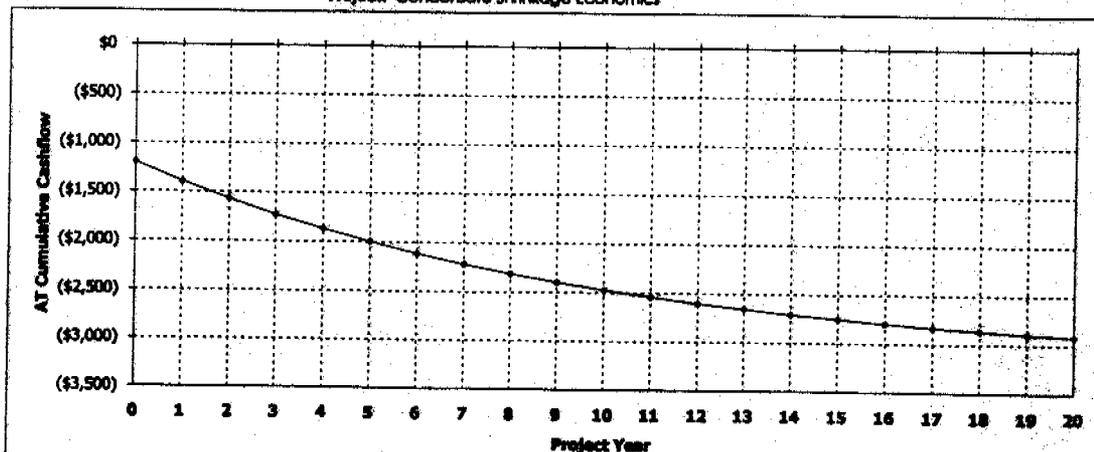
**Gross Reserves:**

Oil Reserves = 4 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

**Notes/Assumptions:**

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

Project: Condensate Shrinkage Economics



**Westport Oil and Gas, Inc.**

**NBU/Ourray Field**

RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

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

**Calculated at Laboratory Flash Conditions**

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

**Calculated Flash with Backpressure using Tuned EOS**

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

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

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

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

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

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

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

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

Operator Name Change/Merger

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on:
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- 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
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 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
- 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	

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

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203  
BIA BOND = RLB0005239*

**APPROVED 5/16/06**

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

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

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

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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**MUTIPLE WELLS**

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

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

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

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

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

RECEIVED  
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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



## United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

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

#### Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior



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

IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.

UTU-01791

6. If Indian, Allottee or Tribe Name

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

UNIT #891008900A  
NATURAL BUTTES UNIT

8. Well Name and No.

**CIGE 259**

9. API Well No.

4304734367

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

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

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

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

SW/NE SEC. 6, T10S, R21E 1980'FNL, 2275'FEL

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

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

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

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE SUBJECT WELL LOCATION HAS BEEN EVALUATED AND THERE IS NO FUTURE POTENTIAL IN THE SUBJECT WELL LOCATION. THE WELL IS UNABLE TO PRODUCE. **Accepted by the**

Utah Division of Federal Approval of This

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE. **Oil, Gas and Mining** Action Is Necessary

Date: 11/7/07  
By: *[Signature]*  
\* As required by R649-3-31 and Cause No 190-566

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

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Date

October 29, 2007

A 200' plug shall be balanced across the base of The Parachute Creek member from 2900' to 2700'

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

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

Office

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

**RECEIVED**

(Instructions on reverse)

COPY SENT TO OPERATOR

Date: 11-8-07

Initials: *[Signature]*

NOV 01 2007

DIV. OF OIL, GAS & MINING

**CIGE 259**  
**1980' FNL & 2275' FEL**  
**SWNE – Sec. 6 – T10S – R21E**  
**Uintah County, UT**

<b>KBE:</b>	4985'	<b>API NUMBER:</b>	43-047-34367
<b>GLE:</b>	4970'	<b>LEASE NUMBER:</b>	UTU-01791
<b>TD:</b>	6414'	<b>WI:</b>	100.0000%
<b>PBTD:</b>	6368'	<b>NRI:</b>	83.202950%
		<b>ORRI:</b>	9.547750%

**CASING:** 12.25" hole  
8.625" 24# J-55 @ 253' (GL)  
Cemented with 132 sx Class G; circulated 1 BC to surface. TOC @ surface by circulation

7.875" hole  
4.5" 11.6# K-55 @ 6414'  
Cemented with 390 sx 3.98 cuft/sk yield lead and 596 sx 1.32 cuft/sk yield tail.  
TOC @ 2460' by CBL.

**TUBING:** 2.375" 4.7# J-55 tubing landed at 5419', SN @ +/- 5378'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# K-55 csg	3.875	4960	5350	0.6528	0.0872	0.01554
<b>Annular Capacities</b>						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 8.625" 24# csg.				1.8487	0.2471	0.04401

**GEOLOGIC INFORMATION:**

<b>Formation</b>	<b>Depth to top, ft.</b>
Uinta	Surface
Green River	1525'
Wasatch	4774'

**Tech. Pub. #92 Base of USDW's**

USDW Elevation	~500' MSL
USDW Depth	~4485' KBE

**PERFORATIONS:**

<b>Formation</b>	<b>Date</b>	<b>Top</b>	<b>Bottom</b>	<b>SPF</b>	<b>Status</b>
Wasatch	3/6/2002	5930	5938	4	Open
Wasatch	3/6/2002	5824	5826	4	Open
Wasatch	3/7/2002	5700	5710	4	Open
Wasatch	3/7/2002	5500	5505	4	Open
Wasatch	3/7/2002	5445	5450	4	Open

**WELL HISTORY:****Drilling & Completion**

- Spud 1/18/2002, TD'd (6414') 2/15/2002
- Break down perfs & frac w/ 260,500# 20/40 sd & 3014 bbl YF115st gel on 3/7/2002
- On sales 3/15/2002, 1800 Mcfd, FTP 700#, 10 BWph
- Set CIBP @ 5645' on 6/7/2003, D/O CIBP on 8/8/2003.
- Wireline activity on 8/17/07, ran in w/ broach to SN, reports state that tbg is clear

## CIGE 259 P&A PROCEDURE

### GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- ALL BRINE USED FOR DISPLACEMENT WILL HAVE 5 GALS CORROSION INHIBITOR PER 100 BBLs WATER. BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- NOTIFY THE BLM AT 435-781-4400 24 HOURS BEFORE MOVING ON LOCATION.

### P&A PROCEDURE

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. TOH WITH TUBING.
3. **PLUG #1, WASATCH TOP (~4854') & PERFORATIONS:** RIH & SET CIBP AT ~4954' AND SPOT 200' (~16 SX. OR 17.44 CUFT.) CLASS G CEMENT ON TOP. DISPLACE WELL WITH 10 PPG BRINE.
4. **PLUG #2, BASE OF USDW (~4485'):** RIH & SET CIBP AT ~4585' AND SPOT 200' (~16 SX OR 17.44 CUFT.) CLASS G CEMENT ON TOP. DISPLACE WELL WITH 10 PPG BRINE.
5. **PLUG #3, GREEN RIVER TOP (~1525'):** RIH & PERFORATE W/ 1SPF @ 1625'. RIH W/ CICR @ SET AT ~1425'. STING INTO CICR & PUMP 68 SX (76.89 CUFT. - CALC W/ 15% EXCESS) OR SUFFICIENT VOLUME OF CEMENT TO FILL 200' OF CSG & ANNULUS. STING OUT OF CICR & POOH. DISPLACE WELL WITH 10 PPG BRINE.
6. **PLUG #4, CSG SHOE (~253') & SURFACE:** PERFORATE @ ~318' (KB depth) WITH 1 SPF. PUMP 93 SX CEMENT (106.31 CUFT.) TO FILL 4 ½" CSG & ANNULUS TO SURFACE.
7. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
8. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

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)  
**SW/NE SEC. 6, T10S, R21E 1980'FNL, 2275'FEL**

5. Lease Serial No.  
**UTU-01791**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**CIGE 259**

9. API Well No.  
**4304734367**

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

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input checked="" type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
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11/26/2007: MIRU BLW WL DN ND TREE NU BOP POOH MAKE UP CIBP F/4.5 CSG RIH SET @5398' FILL TBG TST TO 300# GOOD TST FILL & TST CSG TO 300# GOOD TST MIX & PMP 20 SX 15.8 CLASS G CMT DISP W/16.5 BBL PULL & LD 17 JTS 2 3/8" EOT @4674' MIX & PMP 20 SX 15.8 PPG CLASS G DISP W/15.5 BBL-TOP OF CMT @4553' PULL & LD 9 JTS POOH W/148 JTS MAKE UP CIBP RIH SET @4591' MIX & PMP 30 SX 15.8 CLASS G DISP W/14.5 BBL CMT TOP @4196' PULL & LD 100 JTS 2 3/8" TBG POOH W/46 JTS RIH PERF @1625' PMP INTO PERF 4.5 BPM @0# MAKE UP 4.5 CIRC RIH SET @1431 MIX & PMP 80 SX 15.8 CLASS G CMT DISP W/3 BBL STAING OUT DUMP 2.5 BBL 12 SK ON TOP OF CIRC PULL & LD TBG RIH W/3 1/8" PERF GUN PERF @337' POOH W/GUN COULD NOT PMP INTO PERF PRESS UP TO 1500# PSI LEAK OFF TO 500# PU 13 JTS 2 3/8" EOT 419' FILL 4.5 CSG W/30 SX 15.8 CLASS G CMT LD 2 3/8" RD DIG OUT WELL HEAD & CUT OFF FILL 4.5 CSG & ANNULUS W/1" RIH TO 30' TAG CMT FILL TO SURFACE WELD ON DRY HOLE MARKER. RD **THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON ON 11/26/2007.**

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

Name (Printed/Typed) <b>SHEILA UPCHEGO</b>	Title <b>SENIOR LAND ADMIN SPECIALIST</b>
Signature 	Date <b>December 12, 2007</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

(Instructions on reverse)

**RECEIVED**  
**DEC 14 2007**  
 DIV. OF OIL, GAS & MINING