

October 9, 2001

State of Utah  
 Division of Oil, Gas, & Mining  
 1594 West North Temple, Suite 1210  
 P.O. Box 145801  
 Salt Lake City, UT 84114-5801

**Attention: Lisha Cordova**

Dear Lisha:

This is a list of State wells with "Applications for Permits to Drill or Deepen", that EL Paso Production Co. wishes to submit for processing by the Division of Oil, Gas & Mining. Please feel free to contact us with any questions concerning this submittal.

<u>Well Name</u>	<u>Legal Description</u>
NBU 407	NE NW Sec.32, T10S, R22E
NBU 412	SE NW Sec.32, T10S, R22E
NBU 413	SW NW Sec. 32, T10S, R22E
State 1-32	NE SW Sec. 32, T10S, R22E

Sincerely,



Tim Chervick  
 Regulatory Analyst

Cc: Bureau of Land Management  
 170 South 500 East  
 Vernal, Utah 84078

**RECEIVED**

OCT 10 2001

**DIVISION OF  
 OIL, GAS AND MINING**

001

5. Lease Designation and Serial Number:

ML-22798

6. If Indian, Allottee or Tribe Name:

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work: DRILL  DEEPEN

7. Unit Agreement Name:

N/A

B. Type of Well OIL  GAS  OTHER: SINGLE ZONE  MULTIPLE ZONE

8. Farm or Lease Name:

State

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

CONFIDENTIAL

9. Well Number:

#1-32

3. Address and Telephone Number:  
P.O. Box 1148 Vernal, UT 8407 (435) 781-7023

10. Field and Pool, or Wildcat:  
Undesignated Natural Bubbles

4. Location of Well (Footages)

At Surface:  
2039' FSL & 2196' FWL

4417991N  
631268E

11. Qtr/Qtr, Section, Township, Range, Meridian:

NESW  
Sec. 32, T10S, R22E

At Proposed Producing Zone:

14. Distance in miles and direction from nearest town or post office:

20.9 Miles Southeast of Ouray, UT

12. County:

Uintah

13. State:

UTAH

15. Distance to nearest property or lease line (feet):

771'

16. Number of acres in lease:

640

17. Number of acres assigned to this well:

40

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

Refer to Topo C

19. Proposed Depth:

6800'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

5604.4' Graded GL

22. Approximate date work will start:

1/02

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	250'	140 sx Prem +
7 7/8"	4 1/2"	11.6#	6800'	330 sx Hifill followed by 990 sx 50/50 Poz

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

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DIVISION OF  
OIL, GAS AND MINING

24. Name & Signature: Cheryl Cameron *Cheryl Cameron* Title: Regulatory Analyst Date: 10/5/2001

(This space for State use only)

API Number Assigned: 43-047-34317

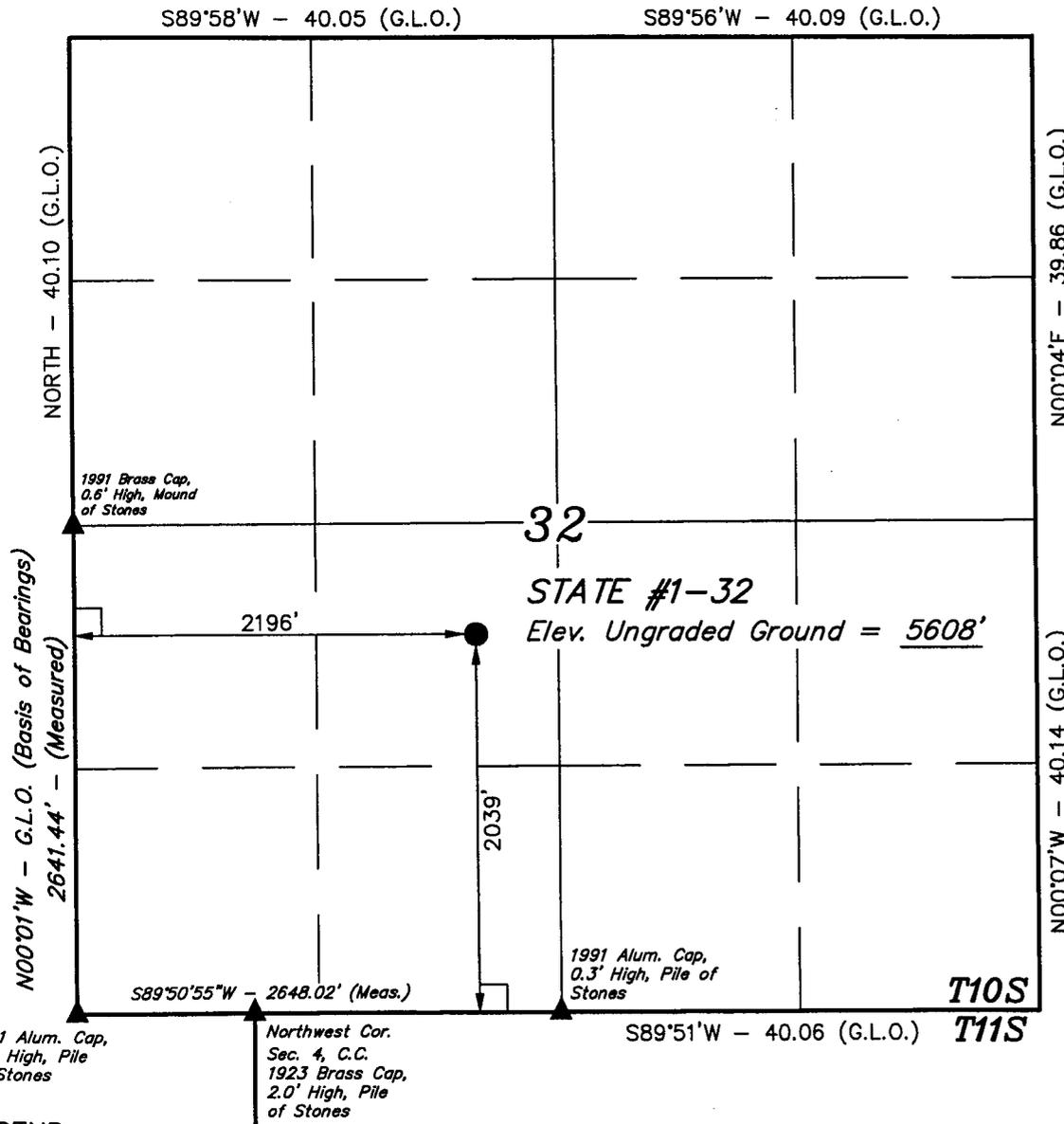
Approval:

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 12-11-01  
By: *[Signature]*

# T10S, R22E, S.L.B.&M.

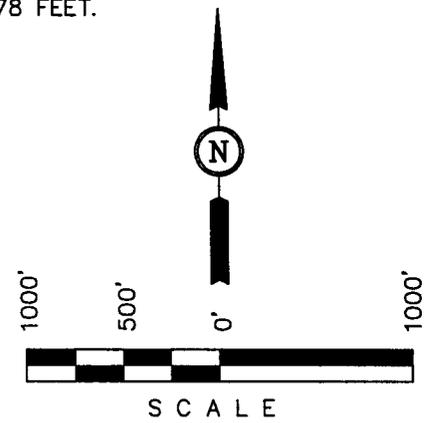
## EL PASO PRODUCTION OIL & GAS COMPANY

Well location, STATE #1-32, located as shown in the NE 1/4 SW 1/4 of Section 32, T10S, R22E, S.L.B.&M. Uintah County, Utah.



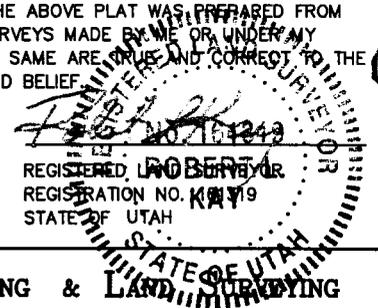
### BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 32, T10S, R22E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH, 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 5478 FEET.



### CERTIFICATE

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



### LEGEND:

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

LATITUDE = 39°54'14"  
 LONGITUDE = 109°27'52"

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 8-7-01	DATE DRAWN: 8-15-01
PARTY C.T. J.W.    C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EL PASO PRODUCTION OIL & GAS COMPANY	

# EL PASO PRODUCTION OIL & GAS COMPANY

STATE #1-32

SECTION 32, T10S, R22E, 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 THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.4 MILES.

**STATE #1-32  
NE/SW Sec. 32, T10S-R22E  
Uintah County, UT  
ML-22798**

**ONSHORE ORDER NO. 1  
EL PASO PRODUCTION COMPANY**

***DRILLING PROGRAM***

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

<u>Formation</u>	<u>Depth</u>
KB	5620
Green River	960'
Wasatch	4035'
Total Depth	6800'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	960'
Gas	Wasatch	4035'
Water	N/A	
Other Minerals	N/A	

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

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

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

Refer to the attached Cement & Casing Program.

**5. Drilling Fluids Program:**

Refer to the attached Mud Program.

6. **Evaluation Program:**

Refer to the attached Logging Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated @ 6800 TD approximately equals 2720 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1224 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

**STATE #1-32  
NE/SW Sec. 32, T10S-R22E  
Uintah County, UT  
ML-22798**

**ONSHORE ORDER NO. 1**

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

**1. Existing Roads:**

Refer to Topo Map A for directions to the location.

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

Refer to the attached directions to the proposed location site.

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

***Improvements to existing access roads shall be determined at the on-site inspection.***

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

**2. Planned Access Roads:**

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

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, ***unless modified at the on-site inspection.*** Appropriate water control will be installed to control erosion.

***Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.***

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

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

Please refer to Topo Map C.

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

*The following guidelines will apply if the well is productive.*

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

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 required color is Desert Brown, Munsell standard color number 10 YR 6/3.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the proposed pipeline placement.

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

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

**6. Source of Construction Materials**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

**7. Methods of Handling Waste Materials**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. *The need for a reserve pit liner will be determined at the on-site inspection.*

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

*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.*

**8. Ancillary Facilities**

None are anticipated.

**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). ***This section is subject to modification as a result of the on-site inspection.***

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

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling 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).

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

##### *Producing Location:*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

##### *Dry Hole/Abandoned Location:*

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of

irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

State of Utah  
SITLA  
675 East 500 South  
Salt Lake City, UT 84102-2818

12. **Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been conducted. A copy of this report is attached.

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

*\* Non Unit well, this statement not required.  
le*

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

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

Scott Palmer  
Drilling Manager  
El Paso Production Company  
9 Greenway Plaza  
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.

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.

El Paso Production Company is considered to be the operator of the subject well. El Paso Production Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by El Paso Production Company Bond No. 400JU0705.

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

  
Cheryl Cameron

10/05/01  
Date



**elipaso** Production  
**DRILLING PROGRAM**

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2950	1370	263000
SURFACE	8-5/8"	0-250'	24.00	K-55	STC	21.03	11.71	4.70
						5350	4960	180000
PRODUCTION*	4-1/2"	0-TD	11.60	K-55	LTC	2.23	1.40	1.40

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
  - 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
  - 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)  
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50000 lbs overpull)  
 \*Utilize 5-1/2", 17#, N-80 if 4-1/2" is not available.

**CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		250	Premium Plus + 2% CaCl <sub>2</sub> + 0.125 pps polyflake	140	35%	15.60	1.18
PRODUCTION	LEAD	3,530'	Hifill + 10 pps gilsonite + 0.125 pps polyflake	330	60%	11.00	3.82
	TAIL	3,270'	50/50 POZ + 0.6% Halad 322 + 2% gel + 5% salt + 0.125 pps polyflake	990	60%	14.35	1.22

\* or 15% over caliper log

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

**ADDITIONAL INFORMATION**

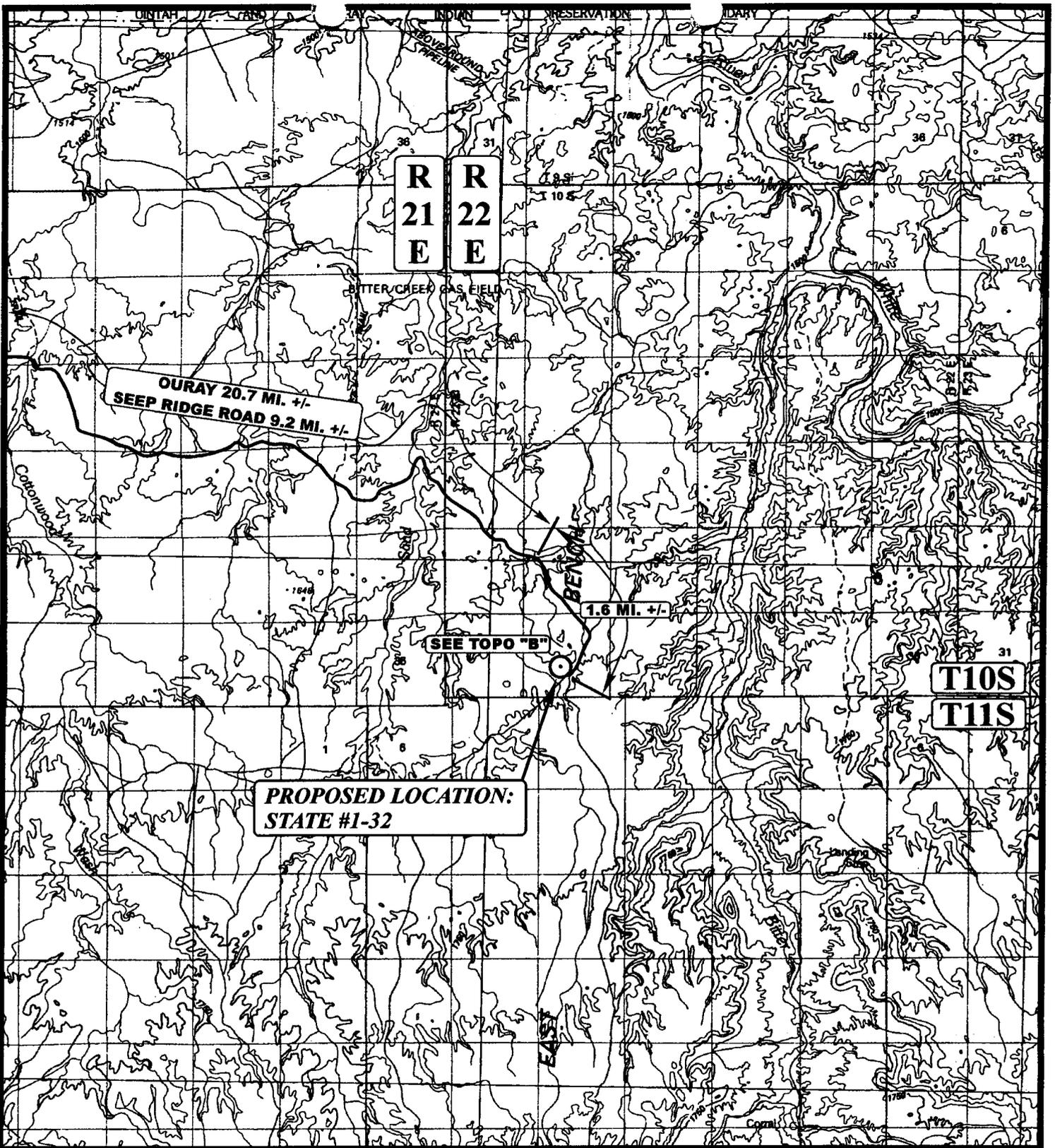
Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.  
 BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.  
 Run Totco surveys every 1000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER: \_\_\_\_\_  
 Dan Lindsey

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

DRILLING SUPERINTENDANT: \_\_\_\_\_  
 Larry Strasheim

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



**LEGEND:**

○ PROPOSED LOCATION

**EL PASO PRODUCTION OIL & GAS COMPANY**

**STATE #1-32  
SECTION 32, T10S, R22E, S.L.B.&M.  
2039' FSL 2196' FWL**

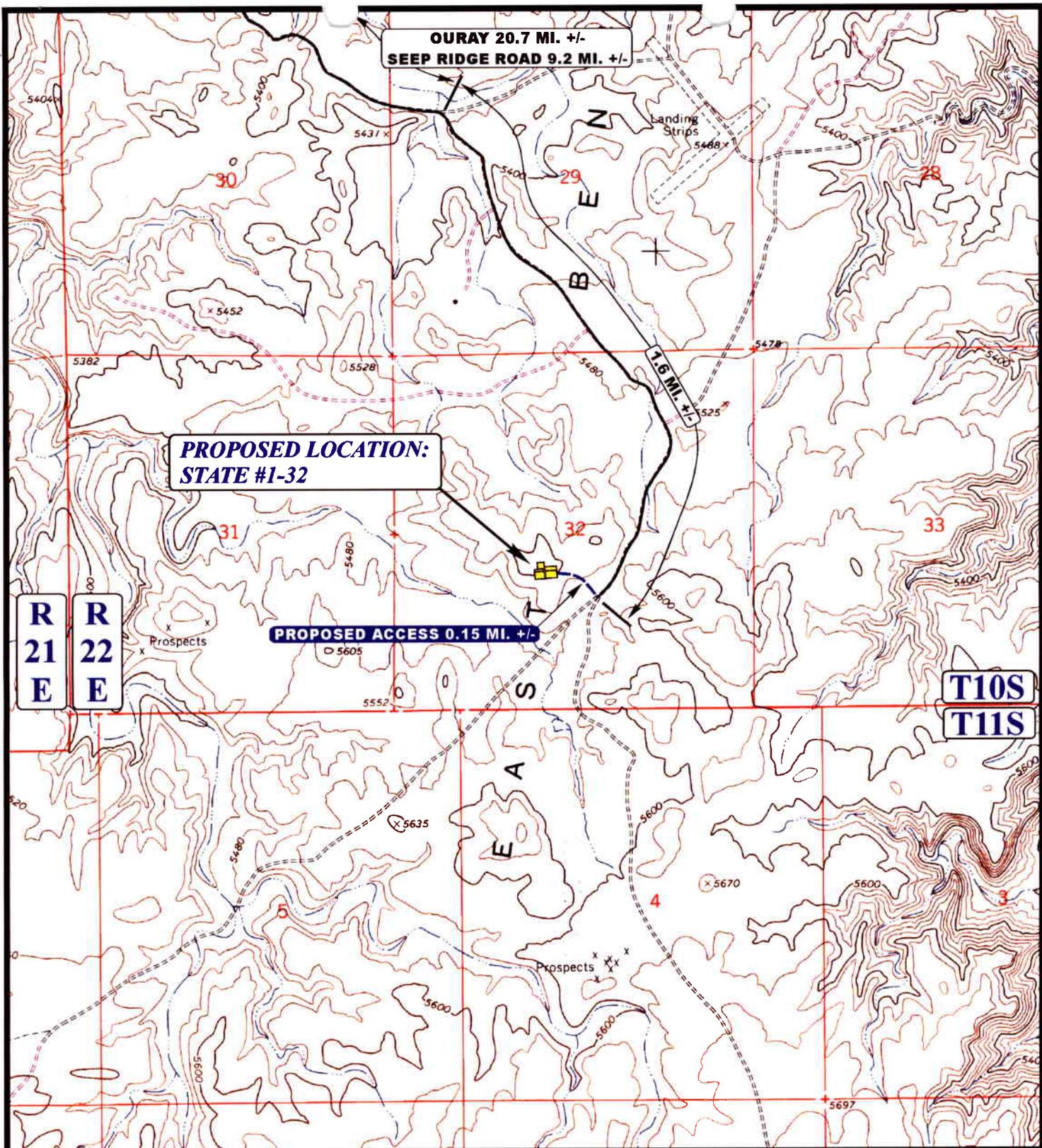


**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC** 8 | 14 | 01  
**MAP** MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00





**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

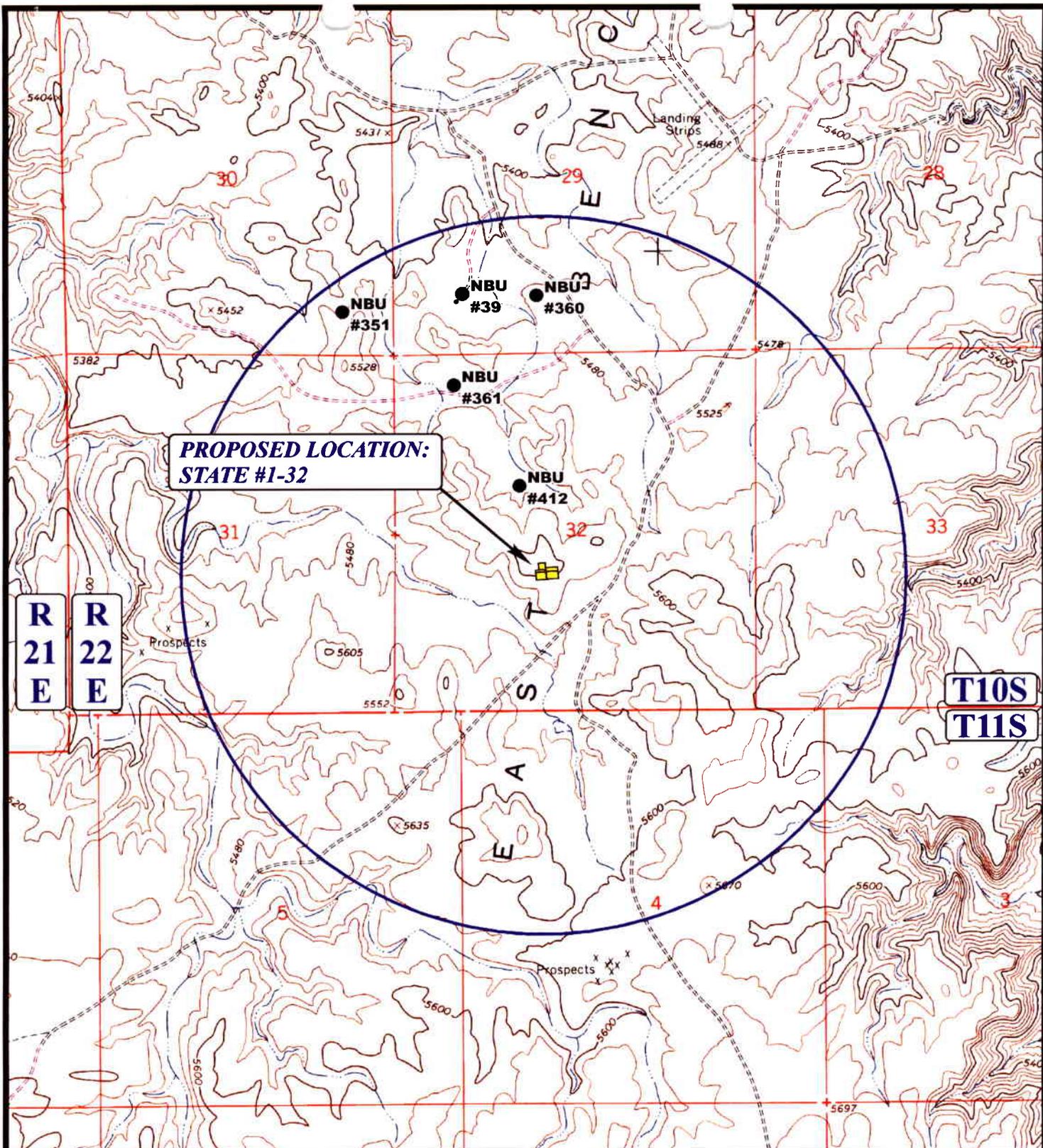


**EL PASO PRODUCTION OIL & GAS COMPANY**

**STATE #1-32  
SECTION 32, T10S, R22E, S.L.B.&M.  
2039' FSL 2196' FWL**

<b>U E L S</b>	<b>Uintah Engineering &amp; Land Surveying</b>
	85 South 200 East Vernal, Utah 84078 (435) 789-1017 * FAX (435) 789-1813

<b>TOPOGRAPHIC MAP</b>	<b>8</b>	<b>14</b>	<b>01</b>	<b>B TOPO</b>
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: P.M.		REVISED: 00-00-00



**PROPOSED LOCATION:  
STATE #1-32**

**R  
21  
E**   **R  
22  
E**

**T10S  
T11S**

**LEGEND:**

- ∅ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ♂ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

**EL PASO PRODUCTION OIL & GAS COMPANY**

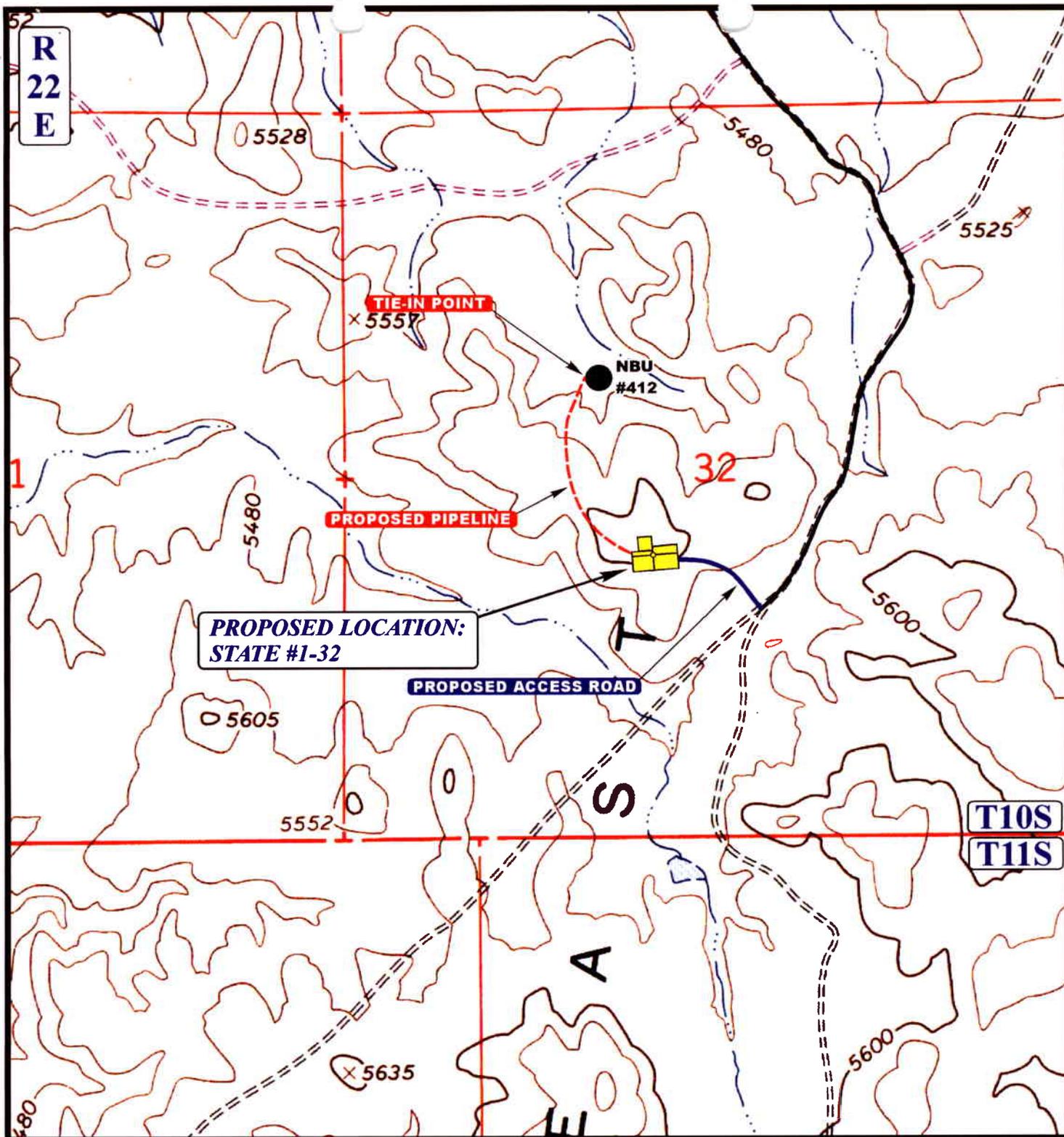
**STATE #1-32  
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2039' FSL 2196' FWL**

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



**TOPOGRAPHIC**   **8**   **14**   **01**  
**MAP**   MONTH   DAY   YEAR  
SCALE: 1" = 2000'   DRAWN BY: P.M.   REVISED: 00-00-00

**C**  
**TOPO**



**APPROXIMATE TOTAL PIPELINE DISTANCE = 1500' +/-**

**LEGEND:**

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS

**EL PASO PRODUCTION OIL & GAS COMPANY**

**STATE #1-32  
SECTION 32, T10S, R22E, S.L.B.&M.  
2039' FSL 2196' FWL**



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



**TOPOGRAPHIC  
MAP**

**8 14 01**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



# EL PASO PRODUCTION OIL & GAS COMPANY

## STATE #1-32

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 32, T10S, R2E, S.L.B.&M.

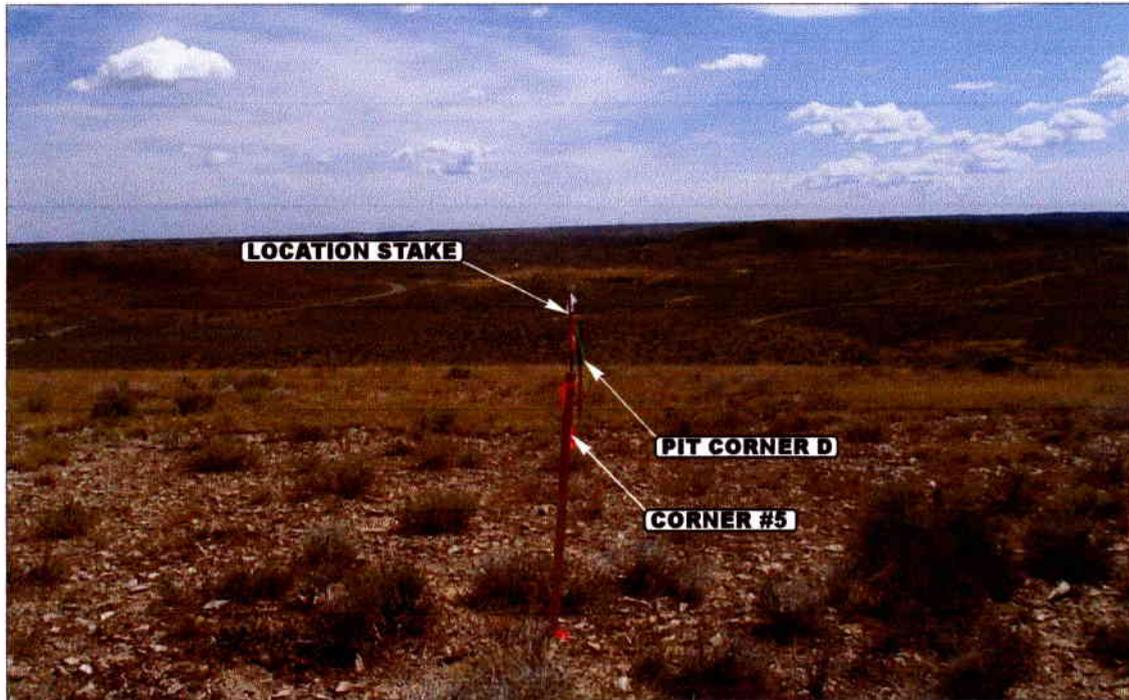


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY

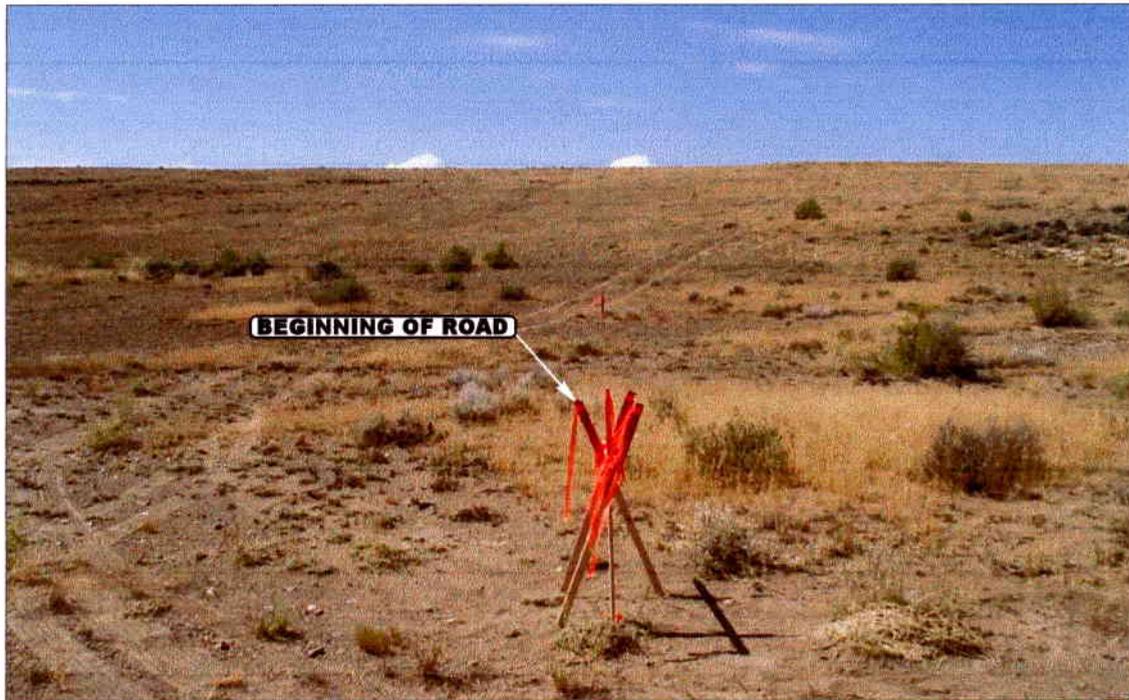


PHOTO: VIEW OF BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS

8 14 01  
MONTH DAY YEAR

PHOTO

TAKEN BY: C.T.

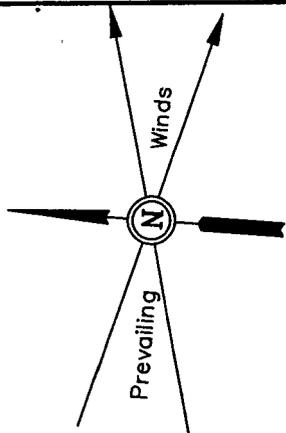
DRAWN BY: P.M.

REVISED: 00-00-00

# EL PASO PRODUCTION OIL & GAS COMPANY

## LOCATION LAYOUT FOR

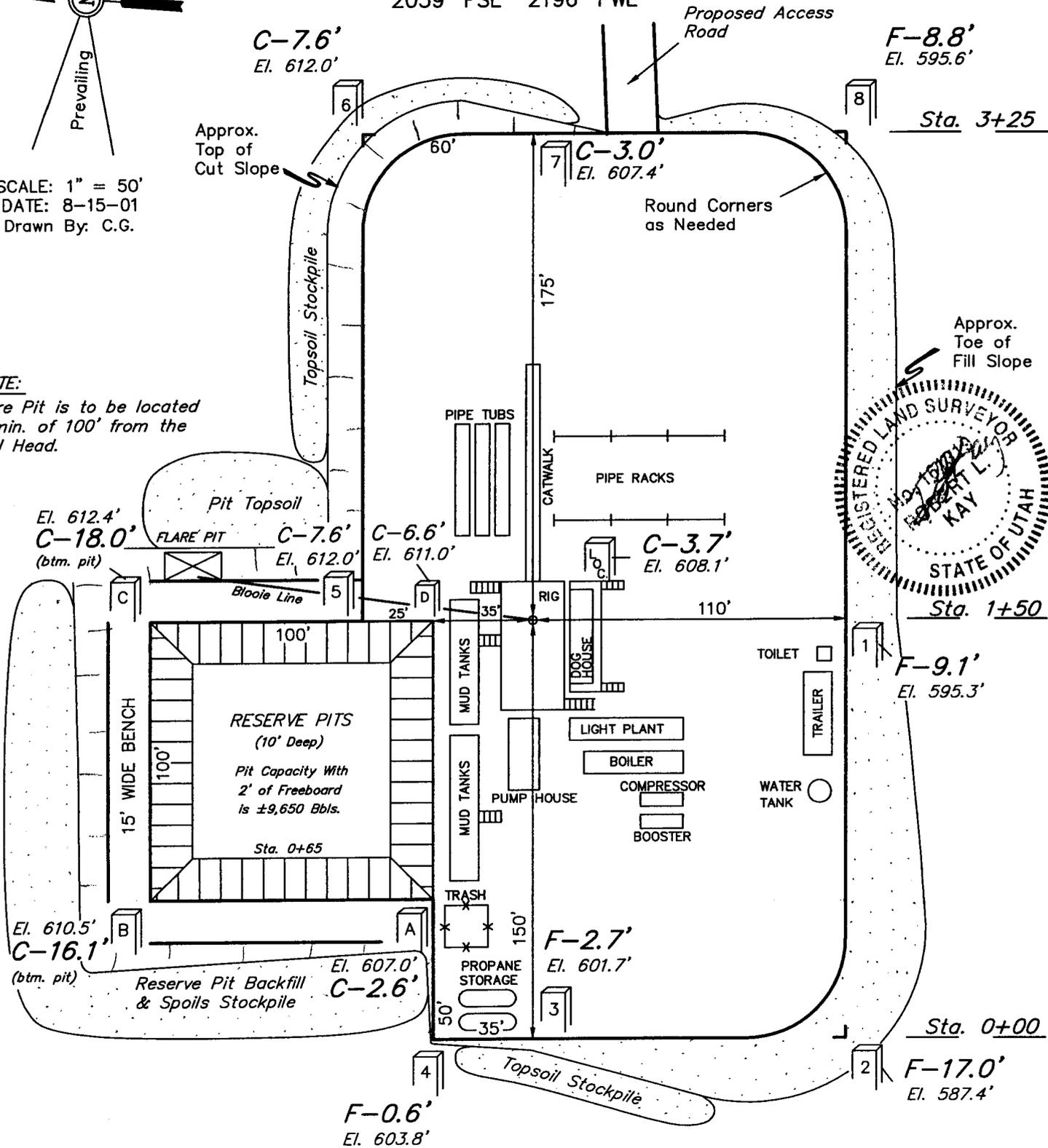
STATE #1-32  
SECTION 32, T10S, R22E, S.L.B.&M.  
2039' FSL 2196' FWL



SCALE: 1" = 50'  
DATE: 8-15-01  
Drawn By: C.G.

**NOTE:**

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



**NOTES:**

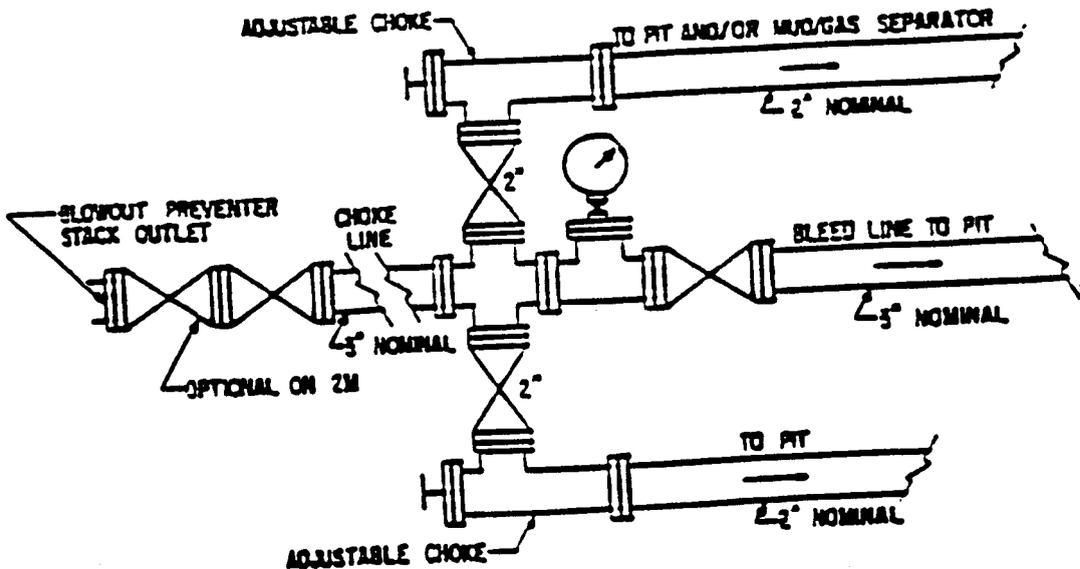
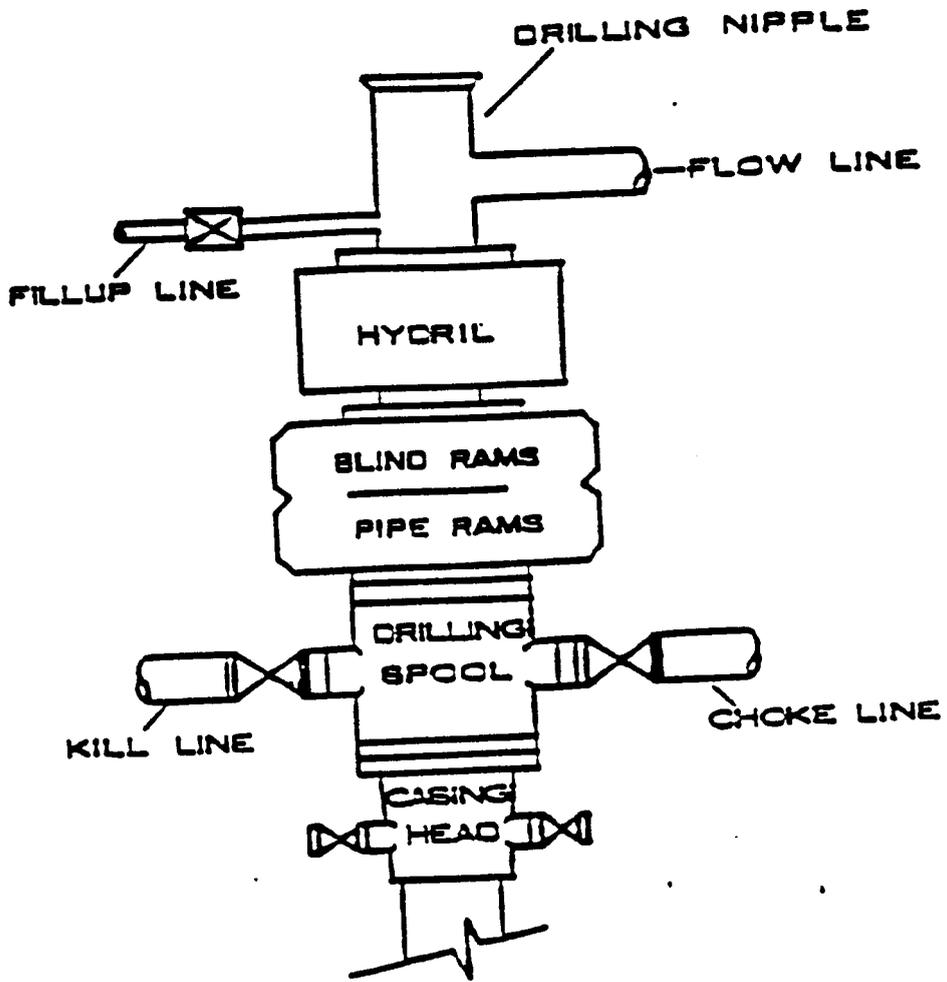
Elev. Ungraded Ground At Loc. Stake = 5608.1'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5604.4'

**FIGURE #1**



3,000 PSI

# EOP STACK



CULTURAL RESOURCE INVENTORY OF  
EL PASO PRODUCTION'S  
NATURAL BUTTES 10 WELL LOCATIONS,  
UINTAH COUNTY, UTAH

Keith R. Montgomery

**CULTURAL RESOURCE INVENTORY OF  
EL PASO PRODUCTION'S  
NATURAL BUTTES TEN WELL LOCATIONS,  
UINTAH COUNTY, UTAH**

**Keith R. Montgomery**

**Prepared For:**

**Bureau of Land Management  
(Vernal Field Office)**

**Prepared Under Contract With:**

**El Paso Production Oil and Gas Company  
1368 South 1200 East  
Vernal, Utah 84078**

**Prepared By:**

**Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532**

**MOAC Report No. 01-120**

**August 28, 2001**

**United States Department of Interior (FLPMA)  
Permit No. 01-UT-60122**

**State of Utah Antiquities Project (Survey)  
Permit No. U-01-MQ-0532b**

## INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in August 2001 for El Paso Production Oil and Gas Company proposed ten well locations. The proposed well locations are situated in the Natural Buttes area, southeast of Ouray, Utah. The survey was implemented at the request of Mr. Carroll Estes, El Paso Production Oil and Gas Company, Vernal, Utah. The project is situated on land administered by the Bureau of Land Management (BLM), Vernal Field Office

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on August 24, 2001 by Keith R. Montgomery, Principal Investigator for MOAC and Jacki Montgomery. The project was initiated under the auspices of U.S.D.I. (FLPMA) Permit No. 01-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-01-MQ-0532b.

A file search was performed by Sarah Ball at the Utah Division of State History on August 21, 2001. This consultation indicated that numerous archaeological inventories have been completed in the project area. In 1991, Metcalf Archaeological Consultants (MAC) inventoried several Natural Butte well locations for Coastal Oil and Gas Corporation (Scott 1991a, b). No cultural resources were located. That same year, MAC inventoried 18 proposed well locations and access routes for Coastal Oil and Gas Corporation on State of Utah lands (O'Brien, Lubinski, and Scott 1991). One of the proposed well locations, CIGE #136, is near the current project area. No cultural resources were found during the inventory of this proposed well location and access route. In 1992, Archeological-Environmental Research Corporation (AERC) reported on its 1990 and 1991 cultural evaluations in eastern Utah for the Seep Ridge-Book Cliffs highway route and four alternate corridors (Hauck 1992). A total of 44 new archaeological sites were recorded, and an additional 33 previously recorded sites were relocated. The sites consisted of rock art, rock shelters, lithic scatters, habitations, temporary camps, a Ute burial, European American surface and dugout occupations, roadways, a historic cabin, a historic mine, a railroad, and historic inscriptions. Of the 77 total sites, 58 were evaluated as eligible for inclusion to the NRHP. In 1997, MAC conducted an inventory of five COG well locations and associated pipeline and access routes (Spath 1997). No cultural resources were found. A survey was conducted near the current project area in 2000 by AERC, and the

project number is U-00-AF-504. A report pertaining to this inventory is not on file at the federal or state agency offices. However, the file search indicated that the inventory resulted in a finding of no archaeological resources.

## DESCRIPTION OF PROJECT AREA

The ten proposed El Paso Production well locations are situated in the Natural Buttes Field, southeast of Ouray, Utah (Figures 1 and 2, Table 1). A total of 143.2 acres was inventoried. The proposed well locations are located on BLM administered land (Vernal Field Office).

### Environment

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. The geology is comprised of Tertiary age deposits which include Paleocene age deposits, and Eocene age fluvial and lacustrine sedimentary rocks. The Uinta Formation, which is predominate in the project area, occurs as eroded outcrops formed by fluvial deposited, stream laid interbedded sandstone and mudstone, and is known for its prolific paleontological localities. The elevation ranges from 4940 to 5480 feet a.s.l. The project occurs within the Upper Sonoran Desert Shrub Association which includes shadscale, sagebrush, mat saltbrush, snakeweed, rabbitbrush, prickly pear cactus, Indian Ricegrass and non-native grasses. Modern disturbances include roads, and oil/gas development.

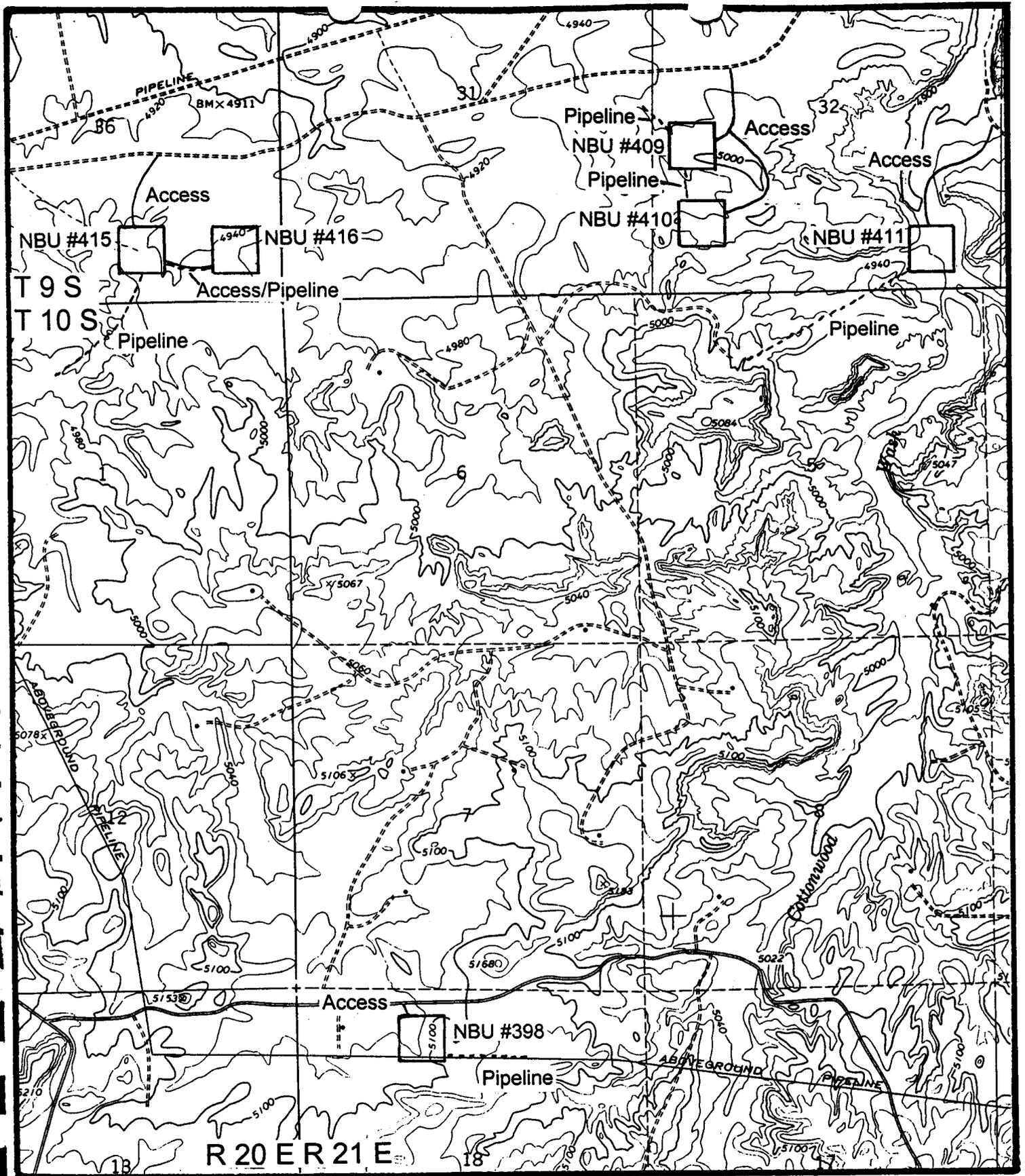


Figure 1. Inventory Area of El Paso Production Oil and Gas Company's NBU #398, NBU #409, NBU #410, NBU #411, NBU #415, and NBU #416, well locations. USGS 7.5' Big Pack Mtn. NE, Utah 1968. Scale 1:24000.

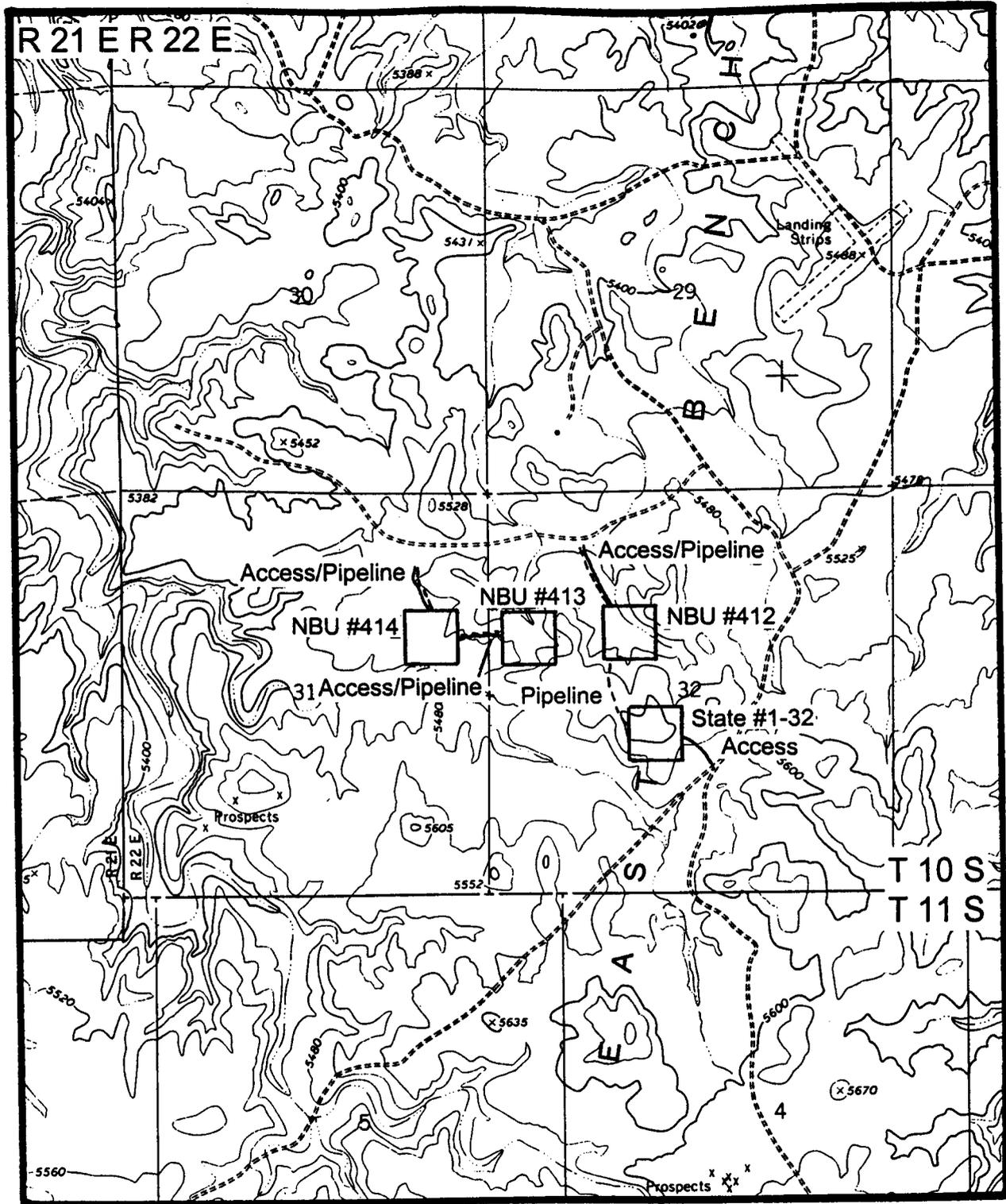


Figure 2. Inventory Area of El Paso Production Oil and Gas Company's NBU #412, NBU #413, NBU #414, and State #1-32 well locations. USGS 7.5' Archy Bench, Utah 1987. Scale 1:24000.

Table 1. El Paso Production's Natural Butte Ten Well Locations

Well Location Designation	Legal Location	Location at Surface	Access/Pipeline	Cultural Resources
NBU #398	T 10S, R 21E, Sec. 18 NE/NW	678' FNL 1867' FWL	Access 200' Pipeline 1200'	None
NBU #409	T 9S, R 21E, Sec. 32 NW/SW	2223' FSL 625' FWL	Access 1300' Pipeline 500'	None
NBU #410	T9S, R21E, Sec. 32 SW/SW	1052' FSL 778' FWL	Access 1800' Pipeline 500'	None
NBU #411	T9S, R21E, Sec. 32 SE/SE	612' FSL 1037' FEL	Access 1800' Pipeline 2800'	None
NBU #412	T10S, R22E, Sec. 32 SE/NW	1870' FNL 1860' FWL	Access/Pipeline 800'	None
NBU #413	T10S, R22E, Sec. 32 SW/NW	1906' FNL 546' FWL	Access/Pipeline 500'	None
NBU #414	T10S, R22E, Sec. 31 SE/NE	1885' FNL 724' FEL	Access/Pipeline 600'	None
NBU #415	T9S, R20E, Sec. 36 SW/SE	828'FSL 2085'FEL	Access 1100' Pipeline 2200'	None
NBU #416	T9S, R20E, Sec. 36 SE/SE	794' FSL 661' FEL	Access/Pipeline 700'	None
→ State #1-32	T10S, R22E, Sec. 32 NE/SW	2039' FSL 2196' FWL	Access 500' Pipeline 1000'	None

### SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At each of the proposed well locations, a ten acre area centered on the center stake of the location was surveyed by the archaeologists walking parallel transects space no more than 10 meters apart. The access and pipeline corridors were 100 feet wide, surveyed by walking parallel transects along the staked centerline, spaced no more than 10 m (30 ft) apart. A wider corridor (150 foot) was inspected when access/pipeline routes share a corridor. Ground visibility was considered to be good. A total of 143.2 acres was inventoried on BLM (Vernal Field Office) administered land.

## INVENTORY RESULTS AND RECOMMENDATIONS

The inventory of the ten proposed El Paso Production Oil and Gas Company well locations resulted in the location of no archaeological resources. Based on the findings, a determination of "no historic properties affected" is proposed for this development project pursuant to Section 106, CFR 800.

### REFERENCES CITED

- Hauck, F.R.  
1992 Archaeological Evaluations in the Northern Colorado Plateau Cultural Area. An Investigation of the Seep Ridge-Book Cliffs-Red Wash- Hay Canyon-Whetrock Canyon and Interstate 70-Exit 220 Alternative Highway Routes in Uintah And Grand Counties, Utah. Paper No. 45 of the Archeological-Environmental Research Corporation (AERC), Bountiful, Utah. On file at the Utah Division of State History, Salt Lake City.
- O'Brien, P.K., P.M. Lubinski, and J.M. Scott  
1991 Cultural Resources Inventory for 18 Proposed Coastal Oil and Gas Corporation Well and Access Locations on State of Utah Lands, Uintah County, Utah. Metcalf Metcalf Archaeological Consultants, Eagle, CO. Project No. U-91-MM-044(s). On file at the Utah Division of State History.
- Scott, J.M.  
1991 NBU #176 Cultural Resource Inventory in Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Project No. U-91-MM-607(b,i). On file at the Utah Division of State History.
- Scott, J.M.  
1991 NBU #179 Cultural Resource Inventory in Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Project No. U-91-MM-607(b,i). On file at the Utah Division of State History.
- Spath, C.  
1997 Coastal Oil and Gas Corporation's Proposed CIGE #s 203, 210, 212, 220 and NBU #272 Well Pads, Pipelines and Access, Section 34, T9S, R21E, Sections 31 and 34, T9S, R22E, Section 16, T10S, R21E, and Section 11, T10S, R22E, Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Project No. U-97-MM-0120s. On file at the Utah State Division of History, Salt Lake City.
- Stokes, W.L.  
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

December 6, 2001

State of Utah  
Division of Oil, Gas & Mining  
1594 W. North Temple, Suite 1210  
Salt Lake City, UT 84114  
Attention Ms. Lisha Cordova  
VIA FACSIMILE (801) 359-3940

RE: State # 1-32  
NESW of Section 32-10S-22E  
Uintah County, Utah

Dear Ms. Cordova:

El Paso Production Oil & Gas Company (formerly known as Coastal Oil & Gas Corporation and hereinafter referred to as "El Paso"), has staked the above referenced well at a location approximately 2196' FWL & 2039' FSL of Section 32-10S-22E, Uintah County, Utah.

Uintah Engineering and Land Surveying has advised Mr. Curtis Conrad of this office that the well was moved to this location due to slope conditions and that this was the best "buildable" location on this particular 40-acre tract.

The State # 1-32 well will be drilled to an approximate depth of 7,000' to test the Wasatch formation. It will be located on State of Utah ML-22798. El Paso owns 100% of the working interest in State of Utah ML-22798 and that there is no other owners within 460' of this location.

A copy of Uintah Engineering's survey plat for the State 1-32 well is attached to this letter for your further reference. El Paso respectfully requests that you grant an administrative exception location for the referenced well by approving our permit to drill this well at this location as staked.

Thank you for your consideration of this request.

Very truly yours,  
  
Phil Thomas

cc:  
Henry Hansen  
Joel Degenstein  
Cheryl Cameron  
Curtis Conrad

RECEIVED

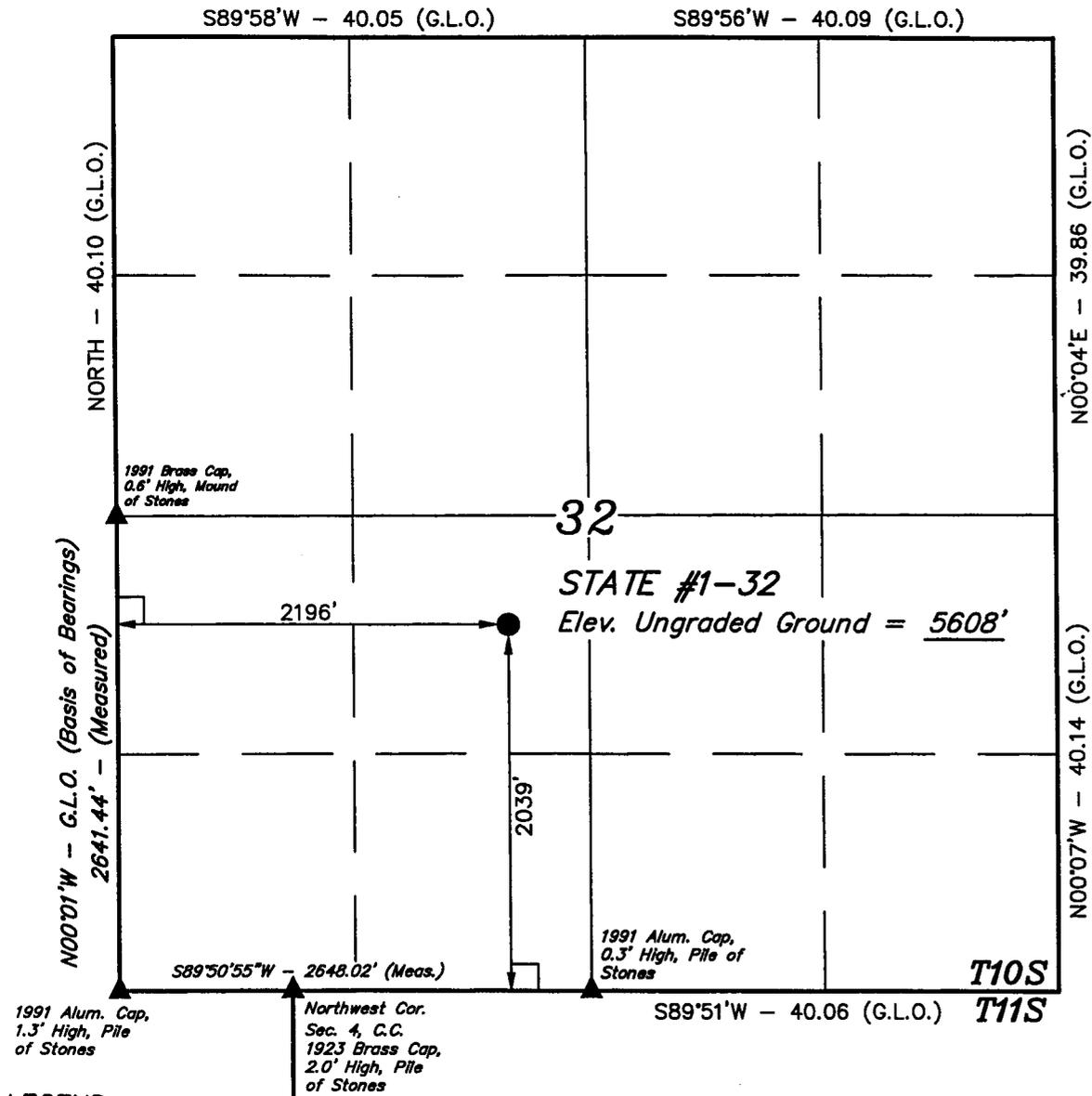
DEC 10 2001

DIVISION OF  
OIL, GAS AND MINING

# T10S, R22E, S.L.B.&M.

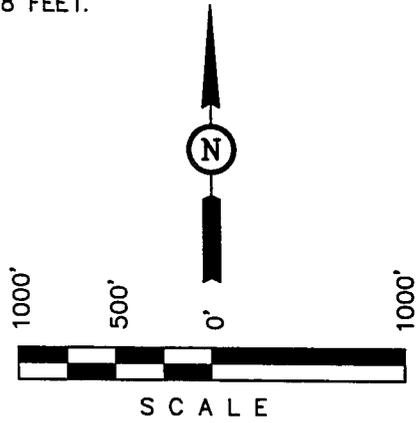
## EL PASO PRODUCTION OIL & GAS COMPANY

Well location, STATE #1-32, located as shown in the NE 1/4 SW 1/4 of Section 32, T10S, R22E, S.L.B.&M. Uintah County, Utah.



### BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 32, T10S, R22E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH, 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 5478 FEET.



CERTIFICATE  
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.  
*John H. ...*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 17631  
 STATE OF UTAH

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 8-7-01	DATE DRAWN: 8-15-01
PARTY C.T. J.W. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE	EL PASO PRODUCTION OIL & GAS COMPANY

#### LEGEND:

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

LATITUDE = 39°54'14"  
 LONGITUDE = 109°27'52"

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/10/2001

API NO. ASSIGNED: 43-047-34317

WELL NAME: STATE 1-32  
OPERATOR: EL PASO PROD OIL & GAS ( N1845 )  
CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

NESW 32 100S 220E  
SURFACE: 2039 FSL 2196 FWL  
BOTTOM: 2039 FSL 2196 FWL  
UINTAH  
NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	11/2/01
Geology		
Surface		

LEASE TYPE: 3 - State  
LEASE NUMBER: ML-22798  
SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]  
(No. 400JU0705 )
- 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
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: \_\_\_\_\_
- Eff Date: \_\_\_\_\_
- Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS:

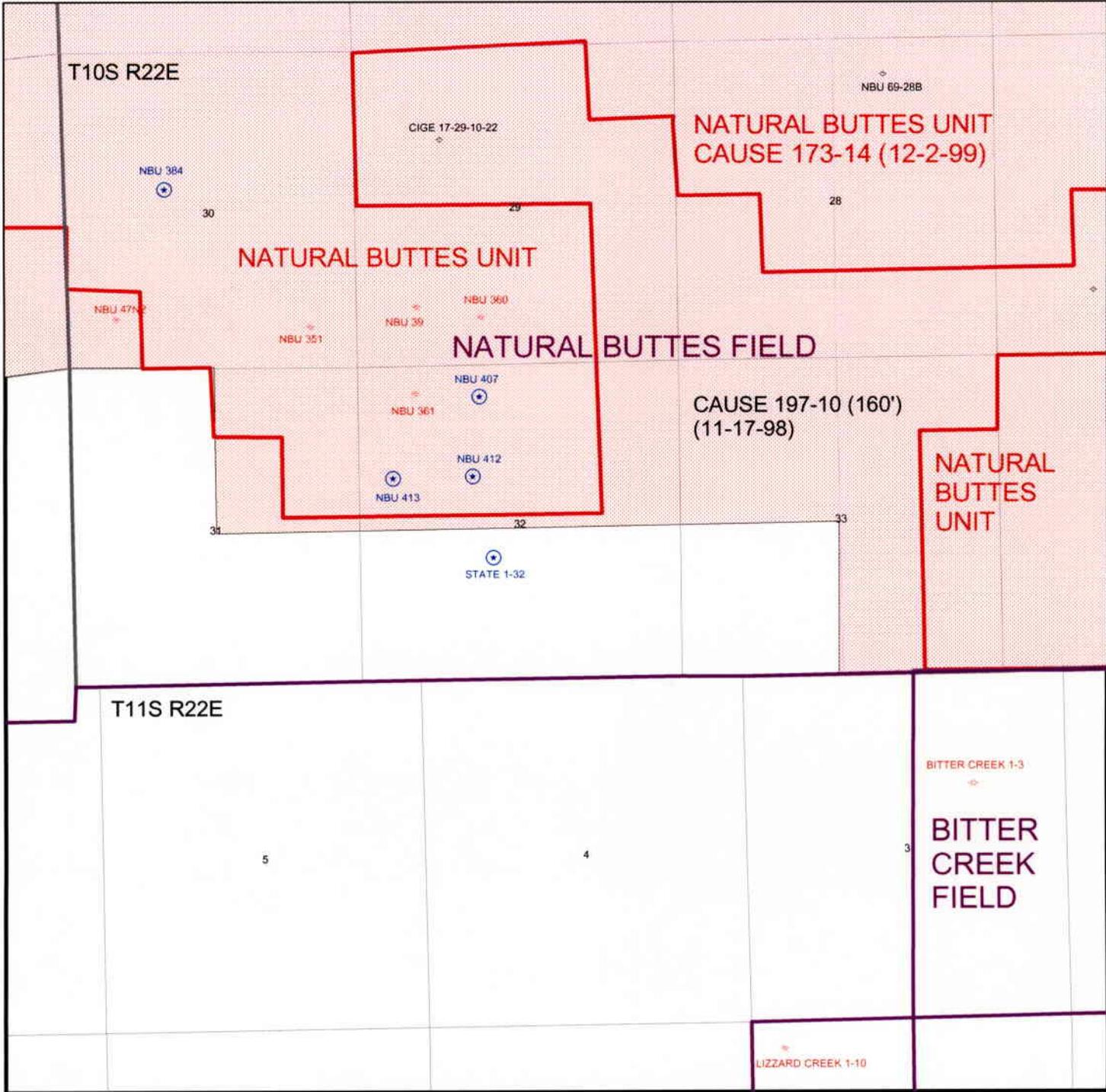
Need presite. (10-30-01)  
Need "Ex. Loc" info. (Rec'd 12-10-01)

STIPULATIONS:

1- Spacing Stip. (10-30-01)  
2- Oil shale  
③ STATEMENT OF BASIS



OPERATOR: EL PASO PROD O&G CO (N1845)  
 SEC. 32, T10S, R22E  
 FIELD: NATURAL BUTTES (630)  
 COUNTY: UINTAH SPACING:R649-3-3/EX LOC



**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

**OPERATOR:** EL PASO PRODUCTION COMPANY  
**WELL NAME & NUMBER:** STATE 1-32  
**API NUMBER:** 43-047-34317  
**LEASE:** ML-22798 **FIELD/UNIT:** NATURAL BUTTES  
**LOCATION:** 1/4, 1/4 NE/SW SEC: 32 TWP: 10S RNG: 22E  
2196' F W L 2039' F S L  
**LEGAL WELL SITING:** Statewide 400 foot window in center of 40  
acre tract and no closer than 920 feet from  
**GPS COORD (UTM):** 12631209E 4418206N  
**SURFACE OWNER:** STATE OF UTAH

**PARTICIPANTS:**

CARROLL WILSON, CARROLL ESTES, (EL PASO): ROBERT KAY, (UELS):  
DAVID HACKFORD, (DOGM): TWO DIRT CONTRACTORS.

**REGIONAL/LOCAL SETTING & TOPOGRAPHY:**

SITE IS 20.9 MILES SOUTHEAST OF OURAY, UTAH AND 5.2 MILES SOUTH  
WEST OF THE WHITE RIVER. SITE IS ON TOP OF A DOME SHAPED KNOLL  
WITH GRADUAL SLOPES DRAINING IN ALL DIRECTIONS.

**SURFACE USE PLAN:**

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING.  
HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 245'  
AND ACCESS ROAD WOULD BE 0.15 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE  
ATTACHED MAP FROM GIS DATABASE

LOCATION OF PRODUCTION FACILITIES AND PIPELINES:  
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED  
AFTER DRILLING WELL. PIPELINE RUN NORTH TO THE NBU 412.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL  
WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

**WASTE MANAGEMENT PLAN:**

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS  
FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL

BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

**ENVIRONMENTAL PARAMETERS:**

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: NATIVE GRASSES, SALTBRUSH, PRICKLY PEAR, GREASEWOOD, SHADSCALE, SAGE: RODENTS, COYOTES, SONGBIRDS, RAPTORS, PRONGHORN.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY WITH NEARLY WHITE SHALE ROCKS.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION SHOULDN'T CAUSE ANY INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

**RESERVE PIT:**

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): \_\_\_\_\_  
A LINER WILL NOT BE REQUIRED IN RESERVE PIT.

**SURFACE RESTORATION/RECLAMATION PLAN:**

AS PER S.I.T.L.A.

**SURFACE AGREEMENT:** AS PER S.I.T.L.A.

**CULTURAL RESOURCES/ARCHAEOLOGY:** SITE WAS INSPECTED BY MONTGOMERY ARCHAEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.

**OTHER OBSERVATIONS/COMMENTS:**

THE PRE-DRILL INVESTIGATION TOOK PLACE ON A COOL SUNNY DAY.

DAVID W. HACKFORD  
**DOGM REPRESENTATIVE**

10/30/01-11:45 AM  
**DATE/TIME**

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and On-site Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
<b>Distance to Groundwater (feet)</b>		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
<b>Distance to Surf. Water (feet)</b>		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
<b>Distance to Nearest Municipal Well (feet)</b>		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
<b>Distance to Other Wells (feet)</b>		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
<b>Native Soil Type</b>		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>0</u>
<b>Fluid Type</b>		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
<b>Drill Cuttings</b>		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
<b>Annual Precipitation (inches)</b>		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
<b>Affected Populations</b>		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
<b>Presence of Nearby Utility</b>		
<b>Conduits</b>		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
<b>Final Score</b>		<u>10</u>





**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**Operator Name:** EL PASO PRODUCTION COMPANY

**Well Name & Number:** STATE 1-32

**API Number:** 43-047-34317

**Location:** 1/4,1/4 NE/SW Sec. 32 T. 10S R. 22E

**Geology/Ground Water:**

El Paso proposes to set 250' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 3,400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 32. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought to above the base of the moderately saline groundwater in order to isolate it from fresher waters uphole.

**Reviewer:** Brad Hill

**Date:** 10/31/2001

**Surface:**

The pre-drill investigation of the surface was performed on 10/30/2001. Surface owner and mineral owner is State of Utah. SITLA was notified of this investigation on 10/17/001. DWR was notified of this investigation on 10/23/01. Neither had a representative present. This site appears to be the best spot for a location in the immediate area. The soil at this site is well compacted and heavy with clay. There are very few rocks and no outcroppings. The slopes falling away in all directions are gradual. A liner will not be required for the reserve pit.

**Reviewer:** David W. Hackford

**Date:** 10/31/2001

**Conditions of Approval/Application for Permit to Drill:**

None.

# 10-01 El Paso State 1-32

## Casing Schematic

Surface

8-5/8"  
MW 8.3  
Frac 19.3

TOC @ 0.  
TOC @ 0.  
Surface  
250. MD

w/14% washout

960'  
Green River

BOP

BHP

$$(0.052)(9.0)(6800) = 3182 \text{ psi}$$

$$\text{Anticipated} = 2720 \text{ psi}$$

Gas

$$(0.12)(6800) = 816 \text{ psi}$$

$$\text{MASP} = 2366 \text{ psi}$$

3M BOPF proposed

Adequate

Dec 11/2/01

4035'  
Wasatch

w/18% washout

4-1/2"  
MW 9.

Production  
6800. MD

Well name:	<b>10-01 El Paso State 1-32</b>	
Operator:	<b>El Paso Production Company</b>	Project ID:
String type:	Surface	43-047-34317
Location:	Uintah County	

**Design parameters:**

**Collapse**  
Mud weight: 8.330 ppg  
Design is based on evacuated pipe.

**Burst**  
Max anticipated surface pressure: 0 psi  
Internal gradient: 0.468 psi/ft  
Calculated BHP: 117 psi  
  
No backup mud specified.

**Minimum design factors:**

**Collapse:**  
Design factor: 1.125

**Burst:**  
Design factor: 1.00

**Tension:**  
8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)  
  
Tension is based on air weight.  
Neutral point: 219 ft

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 68 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 200 ft

Cement top: Surface

Non-directional string.

**Re subsequent strings:**

Next setting depth: 6,800 ft  
Next mud weight: 9.000 ppg  
Next setting BHP: 3,179 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 250 ft  
Injection pressure: 250 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	250	8.625	24.00	K-55	ST&C	250	250	7.972	12

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	108	1370	12.66	117	2950	25.24	6	263	43.83 J

Prepared by: Dustin Doucet  
Utah Dept. of Natural Resources

Phone: 801-538-5281  
FAX: 801-359-3940

Date: November 1, 2001  
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface casing cemented to surface; Oil shale  
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
Collapse is based on a vertical depth of 250 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.  
Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>10-01 El Paso State 1-32</b>	
Operator:	<b>El Paso Production Company</b>	
String type:	Production	Project ID: 43-047-34317
Location:	Uintah County	

**Design parameters:**

**Collapse**

Mud weight: 9.000 ppg  
Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 0 psi  
Internal gradient: 0.468 psi/ft  
Calculated BHP: 3,179 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on air weight.  
Neutral point: 5,885 ft

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 160 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 368 ft

Cement top: 0 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6800	4.5	11.60	K-55	LT&C	6800	6800	3.875	157.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3179	4960	1.56	3179	5350	1.68	79	180	2.28 J

Prepared by: Dustin Doucet  
Utah Dept. of Natural Resources

Phone: 801-538-5281  
FAX: 801-359-3940

Date: November 1, 2001  
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface casing cemented to surface; Oil shale  
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
Collapse is based on a vertical depth of 6800 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes.  
Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*



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

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

December 11, 2001

El Paso Production Oil & Gas Company  
PO Box 1148  
Vernal, UT 84078

Re: State 1-32 Well, 2039' FSL, 2196' FWL, NE SW, Sec. 32, T. 10 South, R. 22 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-047-34317.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".

John R. Baza  
Associate Director

er

Enclosures

cc: Uintah County Assessor  
SITLA

Operator: El Paso Production Oil & Gas Company  
Well Name & Number State 1-32  
API Number: 43-047-34317  
Lease: ML 22798

Location: NE SW Sec. 32 T. 10 South R. 22 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**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

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. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. 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.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

JAN. 17. 2003 3:34PM

TPORT

NO. 173 P. 2

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

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

**CONFIDENTIAL**

OPERATOR El Paso Production O&G Co.  
ADDRESS P.O. Box 1148  
Vernal, UT 84078

OPERATOR ACCT. NO. N 1845

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	13419	43-047-34317	State #1-32	NESW	32	10S	22E	Uintah	2/14/2002	2-19-02 <del>2/14/2002</del>

WELL 1 COMMENTS: Spud w/ Ski Air rig @ 10:30 am

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		

Post-it® Fax Note 7671

Date	# of pages
To: Carol Daniels	From: Cheryl Cameron
Co./Dept.	Co.
Phone #	Phone #
Fax #	Fax #

WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
	QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

Post-it® Fax Note 7671

Date	# of pages
To: Jim Thompson	From: Cheryl Cameron
Co./Dept.	Co.
Phone #	Phone #
Fax #	Fax #

**RECEIVED**

FEB 15 2002

DIVISION OF  
OIL, GAS AND MINING

*Cheryl Cameron*  
Signature

Operations 02/15/02  
Title \_\_\_\_\_ Date

Phone No. (435) 781-7023

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

P. 01  
FAX NO. 4357817094  
FEB-15-2002 FRI 10:43 AM EI PASO PRODUCTION





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.

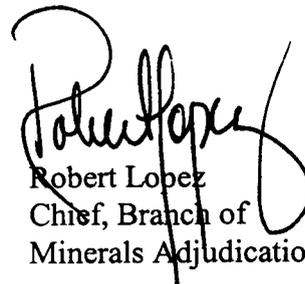
For our purposes, the name change is recognized effective December 31, 2001.

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)

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

011

6. Lease Designation and Serial Number  
ML-22798

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well  
 Oil Well  Gas Well  Other (specify) **CONFIDENTIAL**

9. Well Name and Number  
State #1-32

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

10. API Well Number  
43-047-34317

3. Address of Operator  
P.O. Box 1148 Vernal, Utah 84078

4. Telephone Number  
(435) 781-7024

11. Field and Pool, or Wildcat  
Natural Buttes

5. Location of Well  
Footage : 2039'FSL & 2196'FWL County : Uintah  
QQ, Sec. T., R., M. : NESW Section 32-T10S-R22E State : Utah

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

**NOTICE OF INTENT**

(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**

(Submit Original Form Only)

- Abandonment \*
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Final Drilling Summary
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion 3/1/02

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Finished Drilling From 279' to 6828'. Ran 4 1/2" 11.6# K-55 LT&C Csg.  
Cmt w/325 sx Lead Cmt @11.0 ppg Yield 3.91 Followed by 925 sx Tail Cmt  
@14.3 ppg Yield 1.31 Bump Plug Had Full Returns Throughout Job.  
Cut off Csg. ND BOP & Casing Head Cap. Clean Mud Tanks.  
Released Rig @ 12:00 am on 3/1/02  
RDMO

RECEIVED  
MAR 1 2002  
REGULATORY ANALYST  
DIVISION OF OIL, GAS AND MINING

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

Name & Signature Sheila Upchego Title Regulatory Analyst Date 03/04/02

(State Use Only)

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

CONFIDENTIAL

012

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals</p>		6. Lease Designation and Serial Number ML-22798
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	9. Well Name and Number State 1-32	
2. Name of Operator El Paso Production Oil & Gas Company	10. API Well Number 43-047-34317	
3. Address of Operator P.O. Box 1148 Vernal, UT 84078	4. Telephone Number (435) 781-7023	11. Field and Pool, or Wildcat Natural Buttes
5. Location of Well Footage : 2039' FSL & 2196' FWL      County : Uintah QQ, Sec. T., R., M : NESW Sec. 32, T10S, R22E      State : UT		

<p align="center"><b>12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b></p>																											
<p align="center"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Well Start-Up</u></td> <td></td> </tr> </table> <p>Date of Work Completion <u>4/11/02</u></p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Well Start-Up</u>	
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<input checked="" type="checkbox"/> Other <u>Well Start-Up</u>																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well was placed on sales @ 11:30 am on 4/18/02. Refer to the attached Chronological Completion Report.

Any produced water for the subject well will be contained in a water tanks(s) and will be hauled by truck to one of the pre-approved disposal sites, as discussed in the approved APD.

**RECEIVED**

APR 26 2002

DIVISION OF  
OIL, GAS AND MINING

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

Name & Signature	<u>Cheryl Cameron</u>	Title	<u>Operations</u>	Date	<u>04/24/02</u>
------------------	-----------------------	-------	-------------------	------	-----------------

(State Use Only)

**EL PASO  
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

STATE 1-32

Page 1

**DRILLING REPORT:**

NBU, Uintah, UT    Rig: Union 47    WI: 100%    AFE: 063501 ATD:  
6,800' SD:    Wasatch @ 4,445'    DHC: 275 /CWC: 607  
/DC: 114/CC: 114    8 5/8" @ 285'

2/19/02	TD: 285	MW: 8.4	MIRU
2/20/02	TD: 670	MW: 8.4	391'8 hrs    NU & test BOP's. PU bit & BHA. Drill cement & float equipment. Drilling to present depth.
2/21/02	TD: 2,120	MW: Air/Mist	1,450'/22 hrs    Drilling to present depth.
2/22/02	TD: 3,355	MW: Air/Water	1,235'/23 hrs    Drilling to present depth.
2/25/02	TD: 5,314	MW: Air/Water	580'/22 hrs    TFNB. Drilling to present depth.
2/26/02	TD: 5,793	MW: Air/Water	479'/23 hrs    Drilling to present depth.
2/27/02	TD: 6,160	MW: 8.4	367'/23.5 hrs    Drilling to present depth.
2/28/02	TD: 6,510	MW: 8.8	350'/13.5 hrs    TFNB. Drilling to present depth.
3/1/02	TD: 6,828	MW: 8.8	318'/14 hrs    Drill to TD. C & C mud. LDDP

FORMATION: WASATCH

4/8/02	<b>PREP TO RIH W/TBG &amp; PERF</b> MIRU.
4/9/02	<b>PREP TO FRAC</b> PU & RIH W/3 7/8" MILL TOOTH BIT. TAG PBTD @ 6777'. REV CIRC WELL W/2% KCL. POOH. TST 4 1/2" CSG TO 5000#. HELD. UNABLE TO PRESS UP ON 4 1/2" X 8 5/8" ANNULUS. PERF MESA VERDE 6530'-6540', 3 SPF, 30 HOLES. BRK DN PERFS W/2400# @ 1/2 BPM, ISIP: 1600#, FG: 0.68.
4/10/02	<b>FLWG BACK LOAD</b> <u>STAGE 1:</u> BRK DN MESA VERDE PERFS 6530'-6540' W/2400# @ 1/2 BPM, ISIP: 1600#, FG: 0.68. FRAC W/839 BBLS YF116ST LIQ GEL & 85,500# 20/40 SD. ISIP: 3220#, FG: 0.93, NET PRESS INCR: 1620#, MTP: 3886#, ATP: 3332#, MTR: 25.6 BPM, ATR: 23.4 BPM. PU & RIH W/CBP & PERF GUN. SET CBP @ 6480'. <u>STAGE 2:</u> PERF WASATCH 6283'-6287', 4 SPF, 16 HOLES & 6204'-6214', 3 SPF, 30 HOLES. BRK DN PERFS W/2200# @ 1 1/2 BPM, ISIP: 1820#, FG: 0.73. FRAC W/841 BBLS YF113ST LIQ GEL & 86,500# 20/40 SD. ISIP: 2549#, FG: 0.84, NET PRESS INCR: 729#, MTP: 4499#, ATP: 3522#, MTR: 35.9 BPM, ATR: 32.7 BPM. RIH W/CBP & SET @ 6160'. RIH W/3 7/8" MILL TOOTH BIT TO CBP @ 6160'.
4/11/02	<b>FLWG BACK LOAD</b> DO CBP'S @ 6160' & 6480'. CO TO PBTD @ 6777' W/AIR FOAM. CIRC WELL CLEAN. PU & LAND TBG @ 6487'. SN @ 6455'. PUMP OFF BIT SUB. OPEN TO PIT ON 64/64" CHK, FLOW BACK 17 HRS. FTP: 50# TO 70#, CP: 1250# TO 510#, 23 BWPH TO 7 BWPH. TLTR: 1850 BBLS, TLR: 900 BBLS, LLTR: 950 BBLS.
4/12/02	<b>SI WO FACILITIES.</b>
4/15/02	<b>SI WO FACILITIES.</b>
4/16/02	<b>SI WO FACILITIES.</b>
4/17/02	<b>SI WO FACILITIES.</b>

4/18/02      **SI WO FACILITIES.**

4/19/02      **PLACE ON SALES 11:30AM, 4/18/02.**  
SPOT PROD DATA: FTP: 1725#, CP: 2090#, LP: 217#, 2000 MCFPD.

4/22/02      **ON SALES**  
4/20/02 PROG: FLWD 574 MCF, 38 BC, 88 BW, 13/64" CHK, FTP: 770#, CP: 1177#, 19 HRS,  
LP: 94#.  
4/21/02 PROG: FLWD 878 MCF, 47 BC, 87 BW, 25/64" CHK, FTP: 269#, CP: 627#, 24 HRS,  
LP: 133#.  
4/22/02 PROG: **FLWD 1009 MCF, 42 BC, 60 BW, 25/64" CHK, FTP: 274#, CP: 599#, 24**  
**HRS, LP: 150#. TLTR: 1850 BBLS, TLR: 1135 BBLS, LLTR: 715 BBLS.**

4/23/02      **ON SALES**  
FLWD 1028 MCF, 38 BC, 50 BW, 25/64" CHK, FTP: 264#, CP: 570#, 24 HRS, LP: 144#.  
TLTR: 1850 BLS, TLR: 1185 BBLS, LLTR: 665 BBLS.

4/24/02      **ON SALES**  
FLWD 995 MCF, 7 BC, 42 BW, FTP: 252#, CP: 542#, 25/64" CHK, 24 HRS, LP: 144#. TLTR:  
1850 BBLS, TLR: 1227 BBLS, LLTR: 623 BBLS. **FINAL REPORT.** IP DATE: 4/22/02 FLWG  
1028 MCF, 38 BC, 50 BW, 25/64" CHK, 24 HRS, FTP: 264#, CP: 570#.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

013

5. LEASE DESIGNATION AND SERIAL NO.
ML-22798

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL
OIL WELL [ ] GAS WELL [X] DRY [ ] Other [ ]

7. UNIT AGREEMENT NAME

1b. TYPE OF COMPLETION
NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other [ ]

8. FARM OR LEASE NAME, WELL NO.
State

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

9. WELL NO.
1-32

3. ADDRESS AND TELEPHONE NO.
P.O. Box 1148 Vernal, UT 84078

10. FIELD AND POOL OR WILDCAT
Natural Buttes

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements)
At Surface
NESW Sec. 32, T10S, R22E
At top prod. Interval reported below

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 32, T10S, R22E

14. API NO.
43-047-34317
DATE ISSUED
2/11/01

12. COUNTY
Uintah
13. STATE
UTAH

15. DATE SPUDDED 2/14/02
16. DATE T.D. REACHED 2/28/02
17. DATE COMPL. (Ready to prod. or Plug & 4/11/02
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5604.4 GL
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6828' MD
21. PLUG, BACK T.D., MD & TVD
777' MD
22. IF MULTIPLE COMPL., HOW MANY
2
23. INTERVALS ROTARY TOOLS DRILLED BY [X]
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)
Wasatch 6204'-6287'
Mesaverde 6530'-6540'
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DST/CN/GR-3-11-02
CCL-CNL-CBL-3-11-02 (DST/CN/GRL/LQC)
27. WAS WELL CORED YES [ ] NO [X] (Submit analysis)
DRILL STEM TEST YES [ ] NO [X] (See reverse side)

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 8 5/8 and 4 1/2 casing sizes.

Table with 8 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Rows include LINER RECORD and TUBING RECORD.

Table with 3 columns: INTERVAL, SIZE, NUMBER. Rows include 6204'-6214', 6283'-6287', 6530'-6540'.

33.\* PRODUCTION
DATE FIRST PRODUCTION 4/18/02
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 4/22/02
HOURS TESTED 24
CHOKE SIZE 25/64
PROD'N FOR OIL--BBL. 0
GAS--MCF. 1028
WATER--BBL. 50
GAS-OIL RATIO 0

FLOW. TUBING PRESS. 264#
CASING PRESSURE 570#
CALCULATED 24-HOUR RATE --->
OIL-BBL. 0
GAS--MCF. 1028
WATER--BBL. 50
OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold & Used For Fuel
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Cheryl Cameron TITLE Operations DATE 5/9/2002

RECEIVED

See Spaces for Addition Data on Reverse Side MAY 14 2002

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: 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.		38. GEOLOGIC MARKERS				
Formation	Top	Bottom	Description, contents, etc.	Name	Meas. Depth	Top True Vert. Depth
Green River	960	4098				
Wasatch	4098	6527				
Mesaverde	6527					

# 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.

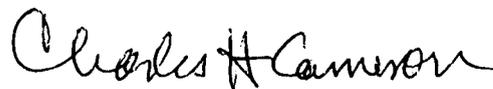
We have no objection.

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 1 0 2003

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

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

FORM 9

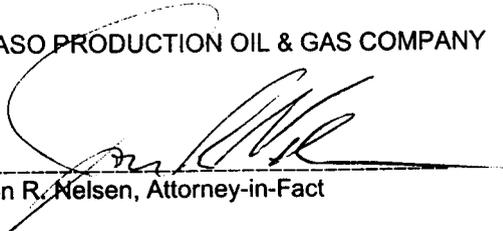
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form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

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

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 2 8 2003**  
DIV. OF OIL, GAS & MINING

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

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**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

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

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 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 	Date March 4, 2003

DIV. OF OIL, GAS & MINING

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

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

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

014

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

Designation of Agent/Operator

Operator Name Change

Merger

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

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

CA No.

Unit:

WELL(S) NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
UTE TRAIL U 1	08-09S-22E	43-047-15377	2903	FEDERAL	GW	PA
NBU 73	17-09S-22E	43-047-31102	99998	FEDERAL	GW	PA
NBU 61	21-09S-22E	43-047-30900	99998	FEDERAL	GW	PA
STATE 1-32	32-09S-22E	43-047-34317	13419	STATE	GW	P
BITTER CREEK 1	34-09S-22E	43-047-15374	99998	FEDERAL	GW	PA
PETES FLAT 1-1	01-10S-23E	43-047-30558	1510	FEDERAL	GW	S
SOUTHMAN CANYON 4-4 (FED)	04-10S-23E	43-047-30632	10690	FEDERAL	GW	P
BONANZA 4-6	04-10S-23E	43-047-34751	99999	FEDERAL	GW	APD
SOUTHMAN CANYON 4-5	05-10S-23E	43-047-30633	6131	FEDERAL	GW	P
SOUTHMAN CANYON 1-5 (UTU-74473)	05-10S-23E	43-047-30856	10689	FEDERAL	GW	P
SAGE HEN FEDERAL 1-6 (CR-3)	06-10S-23E	43-047-30382	1490	FEDERAL	GW	S
FLAT MESA FEDERAL 1-7	07-10S-23E	43-047-30365	1505	FEDERAL	GW	S
FLAT MESA FEDERAL 2-7	07-10S-23E	43-047-30545	1506	FEDERAL	GW	P
SAGEBRUSH FEDERAL 1-8	08-10S-23E	43-047-30383	1467	FEDERAL	GW	TA
BONANZA 8-2	08-10S-23E	43-047-34087	99999	FEDERAL	GW	APD
BONANZA 8-3	08-10S-23E	43-047-34770	99999	FEDERAL	GW	APD
NO NAME CANYON FEDERAL 1-9	09-10S-23E	43-047-30378	1466	FEDERAL	GW	P
NO NAME CANYON FEDERAL 2-9	09-10S-23E	43-047-31504	1468	FEDERAL	GW	P
SOUTHMAN CANYON 9-3-M	09-10S-23E	43-047-32540	11767	FEDERAL	GW	S
SOUTHMAN CANYON 9-4-J	09-10S-23E	43-047-32541	11685	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/27/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/27/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

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

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

**015**

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals		6. Lease Designation and Serial Number <b>MULTIPLE WELLS- SEE ATTACHED</b>
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement <b>MULTIPLE WELLS- SEE ATTACHED</b>
		9. Well Name and Number <b>MULTIPLE WELLS- SEE ATTACHED</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number <b>MULTIPLE WELLS- SEE ATTACHED</b>
2. Name of Operator <b>WESTPORT OIL &amp; GAS COMPANY, L.P. 43:047.34317</b>		11. Field and Pool, or Wildcat <b>MULTIPLE WELLS- SEE ATTACHED</b>
3. Address of Operator <b>1368 SOUTH 1200 EAST, VERNAL, UTAH 84078</b>	4. Telephone Number <b>435-781-7060</b>	
5. Location of Well Footage : <b>MULTIPLE WELLS- SEE ATTACHED</b> County : <b>UINTAH</b> QQ, Sec, T., R., M : <b>MULTIPLE WELLS- SEE ATTACHED</b> State : <b>UTAH</b>		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>VARIANCE</u></td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>VARIANCE</u>		<p align="center"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.                  * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III C. 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 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 & Signature Debra Domenici Title Environmental Assistant Date 07/12/04

(State Use Only) **Accepted by the Utah Division of Oil, Gas and Mining**

**Federal Approval Of This Action Is Necessary**

**RECEIVED JUL 14 2004**

DIV. OF OIL, GAS & MINING

Date: 07/15/04  
 By: [Signature] See Instructions on Reverse Side

COPY SENT TO OPERATOR  
 Date: 7-16-04  
 Initials: [Signature]

**Westport Oil & Gas, L.P.**  
**Project Economics Worksheet**

**Instructions:** Fill in blue boxed 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 ???  Y  N (Y or N)

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

Increased OPX Per Year

**Investment Breakdown:**

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$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

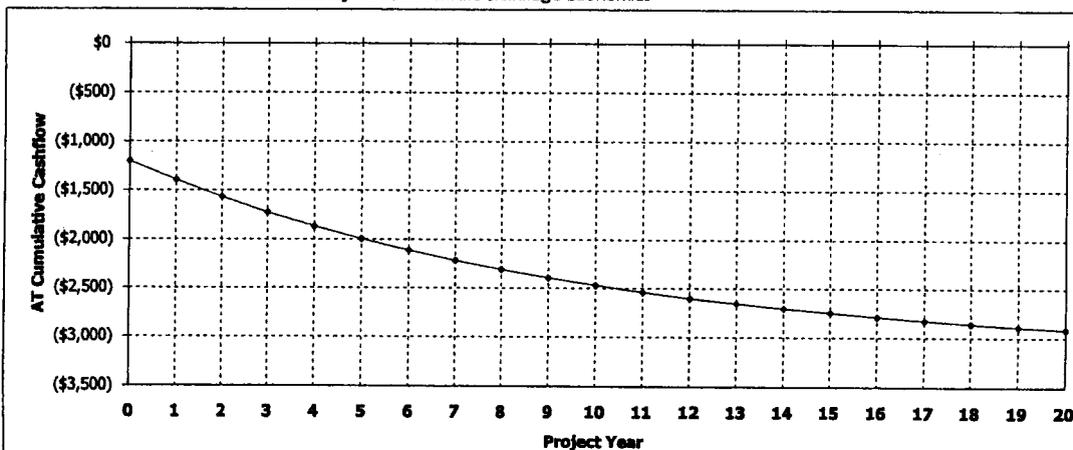
**Gross Reserves:**

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

**Notes/Assumptions:**

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

Project: Condensate Shrinkage Economics



**Westport Oil and Gas, Inc.**  
**NBU/Ouray Field**  
RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

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

**Calculated at Laboratory Flash Conditions**

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

**Calculated Flash with Backpressure using Tuned EOS**

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

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

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

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

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

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
ARCHY BENCH STATE 1-2	NENE SEC 2, T11S, R22E	ML22348A		4304731489
BAYLESS STATE 02-01	SWSE SEC 2, T9S, R20E	ML47044		4304734540
BONANZA 1023-2A	NENE SEC. 2, T10S, R23E	ML47062		4304735347
BONANZA 1023-2C	NENW SEC. 2, T10S, R23E	ML47062		4304735346
BONANZA 1023-2E	SWNW SEC. 2, T10S, R23E	ML47062		4304735345
KENNEDY WASH STATE 16-1	NWNW SEC 16, T8S, R23E	ML47212		4304733589
MORGAN STATE 01-36	SENW SEC 36, T9S, R21E	ML22265		4304730600
MORGAN STATE 02-36	NWNE SEC 36, T9S, R21E	ML22265		4304732585
MORGAN STATE 03-36	NWNE SEC 36, T9S, R21E	ML22265		4304732589
MORGAN STATE 04-36	NWSW SEC 36, T9S, R21E	ML22265		4304732729
MORGAN STATE 05-36	NWSE SEC 36, T9S, R21E	ML22265		4304732735
MORGAN STATE 06-36	SWNW SEC 36, T9S, R21E	ML22265		4304732810
MORGAN STATE 07-36	NENW SEC 36, T9S, R21E	ML22265		4304732811
MORGAN STATE 08-36	NENE SEC 36, T9S, R21E	ML22265		4304732812
MORGAN STATE 09-36	SWNE SEC 36, T9S, R21E	ML22265		4304732815
MORGAN STATE 10-36	SENE SEC 36, T9S, R21E	ML22265		4304732816
MORGAN STATE 11-36	NESW SEC 36, T9S, R21E	ML22265		4304732813
MORGAN STATE 12-36	NESE SEC 36, T9S, R21E	ML22265		4304732814
MORGAN STATE 13-36	SESE SEC 36, T9S, R21E	ML22265		4304732817
MORGAN STATE 14-36	SWSW SEC 36, T9S, R21E	ML22265		4304733092
MORGAN STATE 15-36	SESW SEC 36, T9S, R21E	ML22265		4304733094
MORGAN STATE 16-36	SWSE SEC 36, T9S, R21E	ML22265		4304733093
STATE 01-32	NESW SEC 32, T10S, R22E	ML22798	891008900A	4304734317
STATE 02-32	SESW SEC 32, T10S, R22E	ML22798		4304734831
STATE 03-32	NWSW SEC 32, T10S, R22E	ML22798		4304734832
STATE 1022-32A	NENE SEC. 32, T10S, R22E	ML22798		4304735096
STATE 1022-32J	NWSE SEC 32, T10S, R22E	ML22798		4304735095
STATE 1022-32M	SWSW SEC 32, T10S, R22E	ML-22798		
STATE 1022-32O	SWSE SEC. 32, T10S, R22E	ML22798		4304735315
STATE 11-36	NESW SEC 36, T8S, R21E	ML22051	9C-205	4304734505
STATE 14-16	SWSW SEC 16, T7S, R21E	ML40904		4304731417
STATE 31-32	SESE SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304730906
STATE 32-21	NESE SEC 32, T8S, R21E	ML22052	9C-204	4304730754
STIRRUP STATE 32-1	NWNE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731557
STIRRUP STATE 32-1-J	NWSE SEC 32, T6S, R21E	ML40226		4304731646
STIRRUP STATE 32-2	SENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731626
STIRRUP STATE 32-6 SWD	NENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304732784
UTE TRIBAL 31-060	NESW SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304733340
WONSITS STATE 01-32	SWNE SEC 32, T7S, R22E	ML47780		4304732820
WONSITS STATE 02-32	SWSE SEC 32, T7S, R22E	ML47780		4304732819
WONSITS STATE 05-32	SENE SEC 32, T7S, R22E	ML47780		4304733678
WONSITS STATE 09-32	NESW SEC 32, T7S, R22E	ML47780		4304734060

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

**ROUTING**

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:

**1/6/2006**

<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
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**CA No.**

**Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
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**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

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

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.

2. Name of Operator

**WESTPORT OIL & GAS COMPANY L.P.**

**MUTIPLE WELLS**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

9. API Well No.

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

**SEE ATTACHED**

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 CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

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.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22798
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> STATE 1-32
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047343170000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2039 FSL 2196 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 32 Township: 10.0S Range: 22.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> 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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/4/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THIS WELL RETURNED TO PRODUCTION ON 5/4/2010.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 May 17, 2010

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/10/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22798																														
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>																														
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> STATE 1-32																															
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047343170000																															
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6515 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES																														
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2039 FSL 2196 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 32 Township: 10.0S Range: 22.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH																															
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>																															
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/28/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;"><input type="checkbox"/> ACIDIZE</td> <td style="width: 33%; border: none;"><input type="checkbox"/> ALTER CASING</td> <td style="width: 33%; border: none;"><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td style="border: none;"><input type="checkbox"/> CHANGE TUBING</td> <td style="border: none;"><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> CHANGE WELL STATUS</td> <td style="border: none;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td style="border: none;"><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> DEEPEN</td> <td style="border: none;"><input type="checkbox"/> FRACTURE TREAT</td> <td style="border: none;"><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> OPERATOR CHANGE</td> <td style="border: none;"><input type="checkbox"/> PLUG AND ABANDON</td> <td style="border: none;"><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td style="border: none;"><input checked="" type="checkbox"/> PRODUCTION START OR RESUME</td> <td style="border: none;"><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td style="border: none;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td style="border: none;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td style="border: none;"><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> TUBING REPAIR</td> <td style="border: none;"><input type="checkbox"/> VENT OR FLARE</td> <td style="border: none;"><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> WATER SHUTOFF</td> <td style="border: none;"><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td style="border: none;"><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td style="border: none;"><input type="checkbox"/> OTHER</td> <td style="border: none;">OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 04/28/2011.																																
<p style="margin: 0;"><b>Accepted by the</b></p> <p style="margin: 0;"><b>Utah Division of</b></p> <p style="margin: 0;"><b>Oil, Gas and Mining</b></p> <p style="margin: 0;"><b>FOR RECORD ONLY</b></p>																																
<b>NAME (PLEASE PRINT)</b> Sheila Wopsock	<b>PHONE NUMBER</b> 435 781-7024	<b>TITLE</b> Regulatory Analyst																														
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/3/2011																															

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

FORM 6

**ENTITY ACTION FORM**

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995  
 Address: 1368 SOUTH 1200 EAST  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
Various	NBU REVISION						UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>E</i>	<i>Various</i>	<i>2900</i>	<i>3/13/2012</i>			<i>2/1/2012</i>	
<b>Comments:</b> MOVE THE ATTACHED WELLS INTO THE NATURAL BUTTES UNIT REVISION EFFECTIVE 02/01/2012. <i>72 wells</i> <i>5/31/2012</i>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<b>Comments:</b>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<b>Comments:</b>							

**ACTION CODES:**

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

SHEILA WOPSOCK

Name (Please Print)

Signature

REGULATORY ANALYST

Title

5/30/2012

Date

**RECEIVED**

**MAY 31 2012**

Div. of Oil, Gas & Mining

Entity Action Form Attachment for wells moved into the Natural Buttes Unit Effective 02/01/2012.

API	Well Name	QTR/QTR / Section	TWNSHP	RANGE	Producing Intervals
4304737079	FEDERAL 920-25I	NESE <i>15431</i> 25 9S	25 9S	20E	WASATCH/MESAVERDE
4304737080	FEDERAL 920-25H	SENE <i>15761</i> 25 9S	25 9S	20E	WASATCH/MESAVERDE
4304737081	FEDERAL 920-25A	NENE <i>15553</i> 25 9S	25 9S	20E	WASATCH/MESAVERDE <i>from MURD</i>
4304739098	STATE 1021-28M	SWSW <i>16499</i> 28 10S	28 10S	21E	WASATCH <i>To WSMVD</i>
4304737918	FEDERAL 1021-26L	NWSW <i>16390</i> 26 10S	26 10S	21E	MESAVERDE <i>To WSMVD</i>
4304737919	FEDERAL 1021-26N	SESW <i>16391</i> 26 10S	26 10S	21E	WASATCH/MESAVERDE
4304737916	FEDERAL 1021-25O	SWSE <i>16277</i> 25 10S	25 10S	21E	WASATCH/MESAVERDE
4304739112	STATE 1021-31M	SWSW <i>16454</i> 31 10S	31 10S	21E	WASATCH <i>To WSMVD</i>
4304739127	STATE 1021-32P	SESE <i>16471</i> 32 10S	32 10S	21E	WASATCH/MESAVERDE
4304739128	STATE 1021-32O	SWSE <i>17513</i> 32 10S	32 10S	21E	WASATCH/MESAVERDE
4304739131	STATE 1021-32L	NWSW <i>16902</i> 32 10S	32 10S	21E	WASATCH/MESAVERDE
4304739133	STATE 1021-32J	NWSE <i>17529</i> 32 10S	32 10S	21E	WASATCH/MESAVERDE
4304739134	STATE 1021-32I	NESE <i>16905</i> 32 10S	32 10S	21E	<i>WSMVD</i>
4304739135	STATE 1021-32H	SENE <i>17528</i> 32 10S	32 10S	21E	WASATCH/MESAVERDE
4304735714	FEDERAL 1022-29H	SENE <i>15147</i> 29 10S	29 10S	22E	WASATCH/MESAVERDE
4304735715	FEDERAL 1022-29F	SENW <i>15162</i> 29 10S	29 10S	22E	WASATCH/MESAVERDE
4304735716	FEDERAL 1022-29B	NWNE <i>11492</i> 29 10S	29 10S	22E	WASATCH/MESAVERDE
4304735737	FEDERAL 1022-29I	NESE <i>15001</i> 29 10S	29 10S	22E	WASATCH/MESAVERDE
4304735738	FEDERAL 1022-29D	NWNW <i>15016</i> 29 10S	29 10S	22E	MESAVERDE <i>To WSMVD</i>
4304734862	FEDERAL 31-10-22	SESE <i>13879</i> 31 10S	31 10S	22E	MESAVERDE <i>To WSMVD</i>
4304735173	FEDERAL 1022-31D	NWNW <i>14132</i> 31 10S	31 10S	22E	WASATCH/MESAVERDE
4304736492	FEDERAL 1022-31N	SESW <i>16255</i> 31 10S	31 10S	22E	WASATCH/MESAVERDE
4304736493	FEDERAL 1022-31I	NESE <i>15089</i> 31 10S	31 10S	22E	WASATCH/MESAVERDE
4304736494	FEDERAL 1022-31G	SWNE <i>15075</i> 31 10S	31 10S	22E	WASATCH/MESAVERDE
4304736495	FEDERAL 1022-31F	SENE <i>15230</i> 31 10S	31 10S	22E	WASATCH/MESAVERDE
4304736574	FEDERAL 1022-31C	NENW <i>15090</i> 31 10S	31 10S	22E	WASATCH/MESAVERDE
4304736575	FEDERAL 1022-31J	NWSE <i>15214</i> 31 10S	31 10S	22E	WASATCH/MESAVERDE
4304736576	FEDERAL 1022-31L	NWSW <i>16276</i> 31 10S	31 10S	22E	WASATCH/MESAVERDE
4304734317	STATE 1-32	NESW <i>13419</i> 32 10S	32 10S	22E	WASATCH/MESAVERDE
4304734831	STATE 2-32	SESW <i>13842</i> 32 10S	32 10S	22E	MESAVERDE <i>To WSMVD</i>
4304734832	STATE 3-32	NWSW <i>13844</i> 32 10S	32 10S	22E	WASATCH/MESAVERDE
4304735095	STATE 1022-32J	NWSE <i>114097</i> 32 10S	32 10S	22E	<i>WSMVD</i>
4304735096	STATE 1022-32A	NENE <i>13914</i> 32 10S	32 10S	22E	WASATCH/MESAVERDE
4304735186	STATE 1022-32P	SESE <i>14131</i> 32 10S	32 10S	22E	MESAVERDE <i>To WSMVD</i>
4304735315	STATE 1022-32O	SWSE <i>14114</i> 32 10S	32 10S	22E	WASATCH/MESAVERDE
4304735647	STATE 1022-32H	SENE <i>14348</i> 32 10S	32 10S	22E	MESAVERDE <i>To WSMVD</i>
4304736413	STATE 1021-36O	SWSE <i>15619</i> 36 10S	36 10S	21E	WASATCH/MESAVERDE
<del>4304738157</del>	<del>WELL BELONGS TO QEP ENERGY CORP "GH 8-20-8-21" PERMIT NOT APPROVED</del>				
4304734839	FEDERAL 1022-15F	SENW <i>14618</i> 15 10S	15 10S	22E	WASATCH/MESAVERDE
4304736414	STATE 1021-36J	NWSE <i>15651</i> 36 10S	36 10S	21E	WASATCH/MESAVERDE
4304738152	STATE 1021-36L	NWSW <i>16012</i> 36 10S	36 10S	21E	WASATCH/MESAVERDE
4304735440	FEDERAL 1022-15J	NWSE <i>14617</i> 15 10S	15 10S	22E	WASATCH/MESAVERDE
4304736415	STATE 1021-36I	NESE <i>15684</i> 36 10S	36 10S	21E	WASATCH/MESAVERDE
4304738845	STATE 1021-36D	NWNW <i>16455</i> 36 10S	36 10S	21E	WASATCH/MESAVERDE

4304750096	FEDERAL 1022-27H	SENE	17626	27 10S	22E	WASATCH/MESAVERDE	
4304736416	STATE 1021-36H	SENE	15335	36 10S	21E	WASATCH/MESAVERDE	
4304738846	STATE 1021-36E	SWNW	16523	36 10S	21E	WASATCH/MESAVERDE	
4304735676	FEDERAL 1022-28L	NWSW	15110	28 10S	22E	WASATCH/MESAVERDE	
4304736417	STATE 1021-36G	SWNE	15297	36 10S	21E	WASATCH/MESAVERDE	
4304738847	STATE 1021-36F	SENE	16394	36 10S	21E	WASATCH/MESAVERDE	
4304735713	FEDERAL 1022-28N	SESW	15145	28 10S	22E	WASATCH/MESAVERDE	
4304736418	STATE 1021-36B	NWNE	14953	36 10S	21E	WASATCH/MESAVERDE	
4304738848	STATE 1021-36N	SESW	16359	36 10S	21E	WASATCH/MESAVERDE	
4304735735	FEDERAL 1022-28O	SWSE	15285	28 10S	22E	WASATCH/MESAVERDE	from MURD
4304736419	STATE 1021-36A	NENE	15035	36 10S	21E	WASATCH/MESAVERDE	
4304738849	STATE 1021-36K	NESW	16084	36 10S	21E	WASATCH/MESAVERDE	
4304735736	FEDERAL 1022-28M	SWSW	15286	28 10S	22E	WASATCH/MESAVERDE	
4304736420	STATE 1021-36P	SESE	15372	36 10S	21E	WASATCH/MESAVERDE	
4304738850	STATE 1021-36C	NENW	16396	36 10S	21E	WASATCH/MESAVERDE	
4304734861	FEDERAL 29-10-22	SESE	14006	29 10S	22E	MESAVERDE	TO WSMVD
4304735577	FEDERAL 1022-33O	SWSE	15080	33 10S	22E	WASATCH/MESAVERDE	
4304735739	FEDERAL 1022-33E	SWNW	15193	33 10S	22E	WASATCH/MESAVERDE	
4304735740	FEDERAL 1022-33M	SWSW	15373	33 10S	22E	WASATCH/MESAVERDE	
4304735741	FEDERAL 1022-33L	NWSW	15511	33 10S	22E	WASATCH/MESAVERDE	
4304735742	FEDERAL 1022-33G	SWNE	15404	33 10S	22E	WASATCH/MESAVERDE	from MURD
4304735743	FEDERAL 1022-33C	NENW	15405	33 10S	22E	WASATCH/MESAVERDE	
4304735744	FEDERAL 1022-33A	NENE	15539	33 10S	22E	WASATCH/MESAVERDE	
4304737105	FEDERAL 1022-33D	NWNW	16502	33 10S	22E	WASATCH/MESAVERDE	
4304737106	FEDERAL 1022-33F	SENE	16560	33 10S	22E	WASATCH/MESAVERDE	from WSTC
4304737107	FEDERAL 1022-33K	NESW	16124	33 10S	22E	WASATCH/MESAVERDE	
4304737109	FEDERAL 1022-33N	SESW	16126	33 10S	22E	WASATCH/MESAVERDE	
4304737110	FEDERAL 1022-33B	NWNE	16561	33 10S	22E	WASATCH/MESAVERDE	
4304735810	STATE 1021-36E	SWNW	14295	36 10S	21E	WASATCH/MESAVERDE	