

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

|   |  |  |
|---|--|--|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER  |  | 5. Lease Serial No.<br>SL-70220-A                                    |
| b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone |  | 6. If Indian, Allottee or Tribe Name                                 |
| 2. Name of Operator<br>WESTPORT OIL & GAS COMPANY, L.P.   |  | 7. If Unit or CA Agreement, Name and No.<br>NATURAL BUTTES UNIT      |
| 3a. Address<br>PO BOX 1148, VERNAL, UTAH 84078  |  | 8. Lease Name and Well No.<br>NBU 1022-30L                           |
| 3b. Phone No. (include area code)<br>(435) 781-7060   |  | 9. API Well No.<br>43-047-35337                                      |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *)<br>At surface NWSW 2033' FSL 604' FWL 4419567 Y 39.91822<br>At proposed prod. Zone 629323 X -109.48684                 |  | 10. Field and Pool, or Exploratory<br>NATURAL BUTTES                 |
| 14. Distance in miles and direction from nearest town or post office*<br>20.9 MILES SOUTHEAST OF OURAY, UTAH  |  | 11. Sec., T., R., M., or Blk, and Survey or Area<br>SEC 30-T10S-R22E |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)<br>604'   | 16. No. of Acres in lease<br>326.57                    | 17. Spacing Unit dedicated to this well<br>40                        |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.<br>REFER TO TOPO "C"   | 19. Proposed Depth<br>8550'                            | 20. BLM/BIA Bond No. on file<br>CO-1203                              |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.)<br>5358.7' GL   | 22. Approximate date work will start*<br>UPON APPROVAL | 23. Estimated duration<br>TO BE DETERMINED                           |

24. Attachments

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

- |   |   |
|---|---|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).   |
| 2. A Drilling Plan.   | 5. Operator certification.  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized office. |

|   |   |                    |
|---|---|--------------------|
| 25. Signature<br><i>Debra Domenici</i>            | Name (Printed/Typed)<br>DEBRA DOMENICI  | Date<br>10/28/2003 |
| Title<br>ADMINISTRATIVE ASSISTANT                 |   |                    |
| Approved by (Signature)<br><i>Bradley G. Hill</i> | Name (Printed/Typed)<br>BRADLEY G. HILL | Date<br>11-06-03   |
| Title<br>ENVIRONMENTAL SCIENTIST III              |   |                    |

SR of BLM  
Federal Approval of BLM  
Action is Necessary

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

Conditions of approval, if any, are attached.

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

\*(Instructions on reverse)

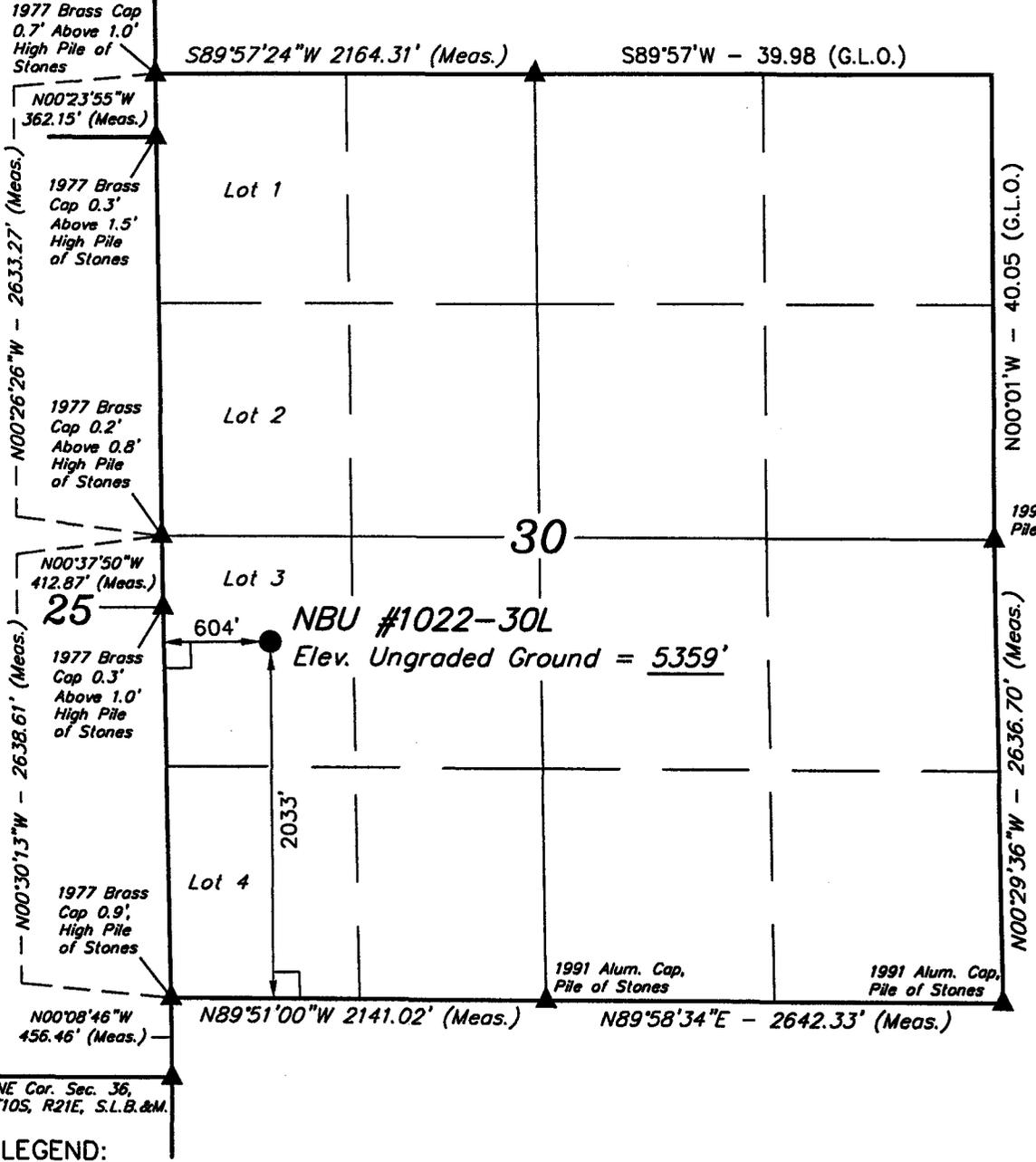
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NOV 03 2003  
DIV. OF OIL, GAS & MINING

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21  
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22  
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T10S, R22E, S.L.B.&M.

WESTPORT OIL AND GAS COMPANY, L.P.

Well location, NBU #1022-30L, located as shown in the NW 1/4 SW 1/4 (LOT 3) of Section 30, T10S, R22E, S.L.B.&M. Uintah County, Utah.

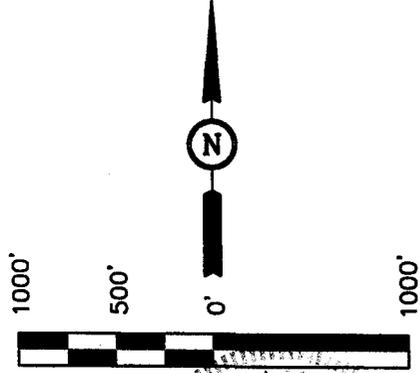


BASIS OF ELEVATION

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

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

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.

NE Cor. Sec. 36,  
T10S, R21E, S.L.B.&M.

LEGEND:

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

(NAD 83)  
LATITUDE = 39°55'05.72" (39.918256)  
LONGITUDE = 109°29'16.42" (109.487894)

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

|                          |  |                         |
|--------------------------|--|-------------------------|
| SCALE<br>1" = 1000'      | DATE SURVEYED:<br>09-15-03                 | DATE DRAWN:<br>09-16-03 |
| PARTY<br>D.K. J.S. D.COX | REFERENCES<br>G.L.O. PLAT                  |                         |
| WEATHER<br>WARM          | FILE<br>WESTPORT OIL AND GAS COMPANY, L.P. |                         |

NBU #1022-30L  
 NW/SW Sec. 30, T10S,R22E  
 UTAH COUNTY, UTAH  
 SL-70220-A

**ONSHORE ORDER NO. 1**

***DRILLING PROGRAM***

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

| <u>Formation</u> | <u>Depth</u> |
|------------------|--------------|
| Uinta            | 0- Surface   |
| Green River      | 870'         |
| Wasatch          | 3960'        |
| Mesaverde        | 6375'        |
| TD               | 8550'        |

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

| <u>Substance</u> | <u>Formation</u> | <u>Depth</u> |
|------------------|------------------|--------------|
|                  | Green River      | 870'         |
| Gas              | Wasatch          | 3960'        |
| Gas              | Mesaverde        | 6375'        |
| Water            | N/A              |              |
| Other Minerals   | N/A              |              |

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

*Please refer to the attached Drilling Program.*

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

*Please refer to the attached Drilling Program.*

**5. Drilling Fluids Program:**

*Please refer to the attached Drilling Program.*

**6. Evaluation Program:**

*Please refer to the attached Drilling Program.*

**7. Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8550' TD, approximately equals 3420 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1539 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

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

9. **Variances:**

*Please refer to the attached Drilling Program.*

10. **Other Information:**

*Please refer to the attached Drilling Program.*





**Westport Oil and Gas Company, L.P.**  
**DRILLING PROGRAM**

**CASING PROGRAM**

|            | SIZE   | INTERVAL  | WT.   | GR.  | CPLG. | DESIGN FACTORS |          |         |
|------------|--------|-----------|-------|------|-------|----------------|----------|---------|
|            |        |           |       |      |       | BURST          | COLLAPSE | TENSION |
| CONDUCTOR  | 14"    | 0-20'     |       |      |       | 2270           | 1370     | 254000  |
| SURFACE    | 9-5/8" | 0 to 250  | 32.30 | H-40 | STC   | 0.88*****      | 11.71    | 36.04   |
| PRODUCTION | 4-1/2" | 0 to 8550 | 11.60 | M-80 | LTC   | 3.03           | 1.43     | 2.32    |

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)  
 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)  
 (Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore  
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing\*Buoy.Fact. of water)  
 MASP = 2565 psi

\*\*\*\*\* Burst SF is low but csg is much stronger than formation at 250' EMW @ 250' for 2270# is 174 ppg or 9.08 psi/ft

**CEMENT PROGRAM**

|            | FT. OF FILL | DESCRIPTION  | SACKS | EXCESS | WEIGHT | YIELD |
|------------|-------------|--|-------|--------|--------|-------|
| SURFACE    | 250         | Class G + 2% CaCl2<br>+ 0.25 pps celloflake  | 110   | 35%    | 15.80  | 1.16  |
| PRODUCTION | LEAD 3,460' | Premium Lite II + 3% KCl + 0.25 pps<br>celloflake + 5 pps gilsonite + 10% gel<br>+ 0.5% extender | 380   | 60%    | 11.00  | 3.38  |
|            | TAIL 5,090' | 50/50 Poz/G + 10% salt + 2% gel<br>+.1% R-3  | 1420  | 60%    | 14.30  | 1.31  |

\*Substitute caliper hole volume plus 15% excess if accurate caliper is obtained

**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.  
 Drop Totco surveys every 2000. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER: \_\_\_\_\_  
 Brad Laney  
 DRILLING SUPERINTENDENT: \_\_\_\_\_  
 Randy Bayne

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

NBU #1022-30L  
NW/SW Sec. 30, T10S, R22E  
UINTAH COUNTY, UTAH  
SL-70220-A

ONSHORE ORDER NO. 1

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

An onsite inspection was conducted for the NBU #1022-30L on 10/22/03, for the subject well.

1. **Existing Roads:**

Refer to the attached location directions.

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

2. **Planned Access Roads:**

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

Approximately 0.2 miles of new access road is proposed. Refer to Topo Map B.

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

Please refer to Topo Map C.

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

*Please see the Natural Buttes Unit SOP.*

Approximately 800' of pipeline is proposed. Refer to Topo Map D for the location of the proposed pipelines.

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

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

*Please see the Natural Buttes SOP.*

6. **Source of Construction Materials:**

*Please see the Natural Buttes SOP.*

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

*Please see the Natural Buttes SOP.*

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S

R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (*Request is in lieu of filing Form 3160-5, after initial production*).

8. **Ancillary Facilities:**

*Please see the Natural Buttes SOP.*

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

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

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

As per previous onsite discussion, a 12 mil reserve pit liner with felt will be used.

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

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

*Please see the Natural Buttes SOP.*

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

|                      |        |
|----------------------|--------|
| Galleta Grass        | 2 lbs. |
| Scarlet Globe Mallow | 4 lbs. |
| Shadscale            | 4 lbs. |
| Crested Wheat Grass  | 2 lb.  |

11. **Surface Ownership:**

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

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

**12. Stipulations:****Wildlife Stipulations:****Antelope Stipulations:**

No construction from May 15 through June 20.

**13. Other Information:**

A Class III archaeological survey is attached.

A drive-by paleontological survey will be completed. If paleontological concerns the paleontological report will be filed when received.

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

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

Debra Domenici  
Administrative Assistant  
Westport O&G Co.  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7060

Randy Bayne  
Drilling Manager  
Westport O&G Co.  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7018

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.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

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

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by BLM Nationwide Bond #CO-1203.

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.

  
Debra Domenici

10/28/2003

Date

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

**NBU #1022-30L**

**SECTION 30, 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 11.2 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 8.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.**

**TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.9 MILES.**

# WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-30L  
LOCATED IN UINTAH COUNTY, UTAH  
SECTION 30, T10S, R22E, S.L.B.&M.

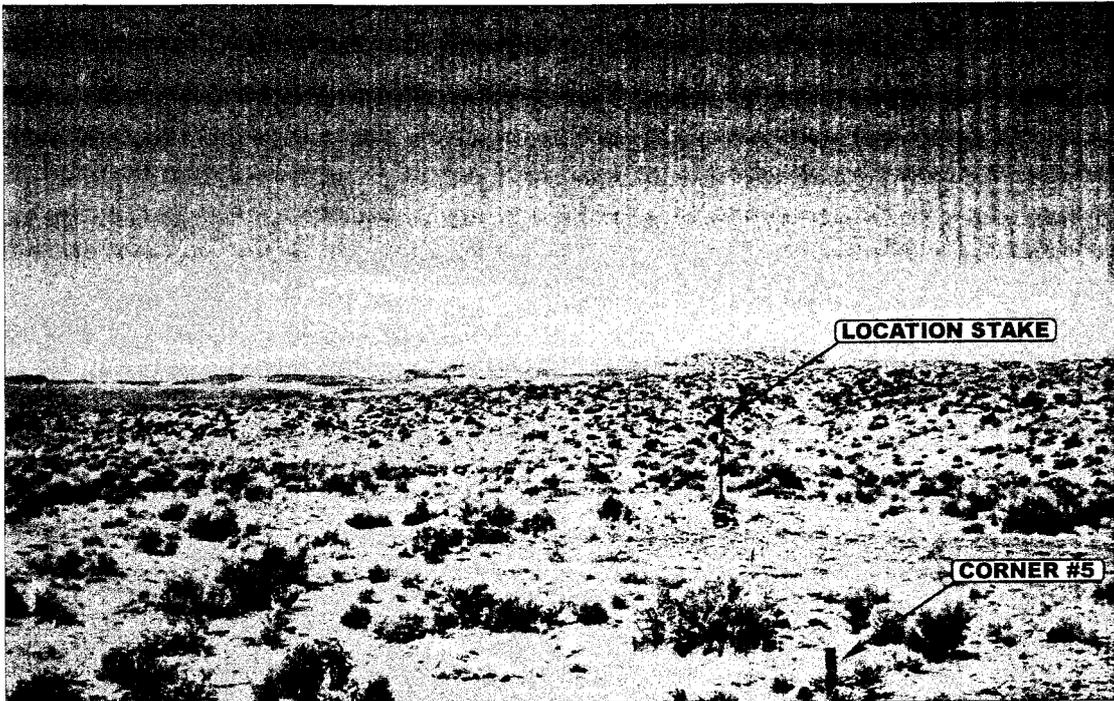


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

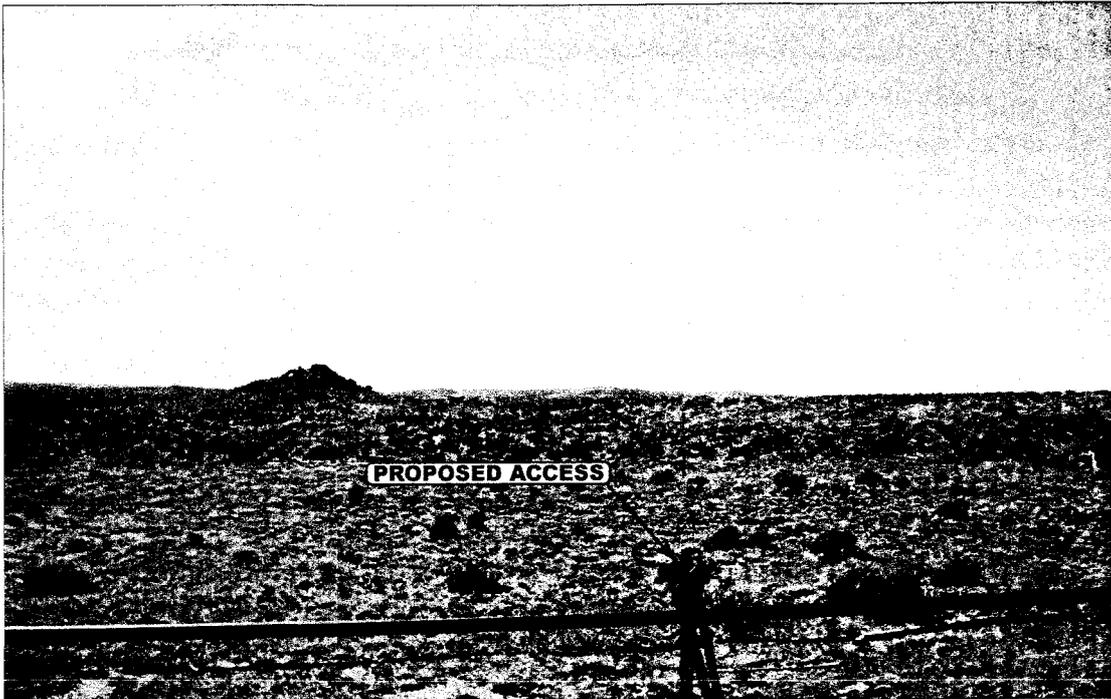


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

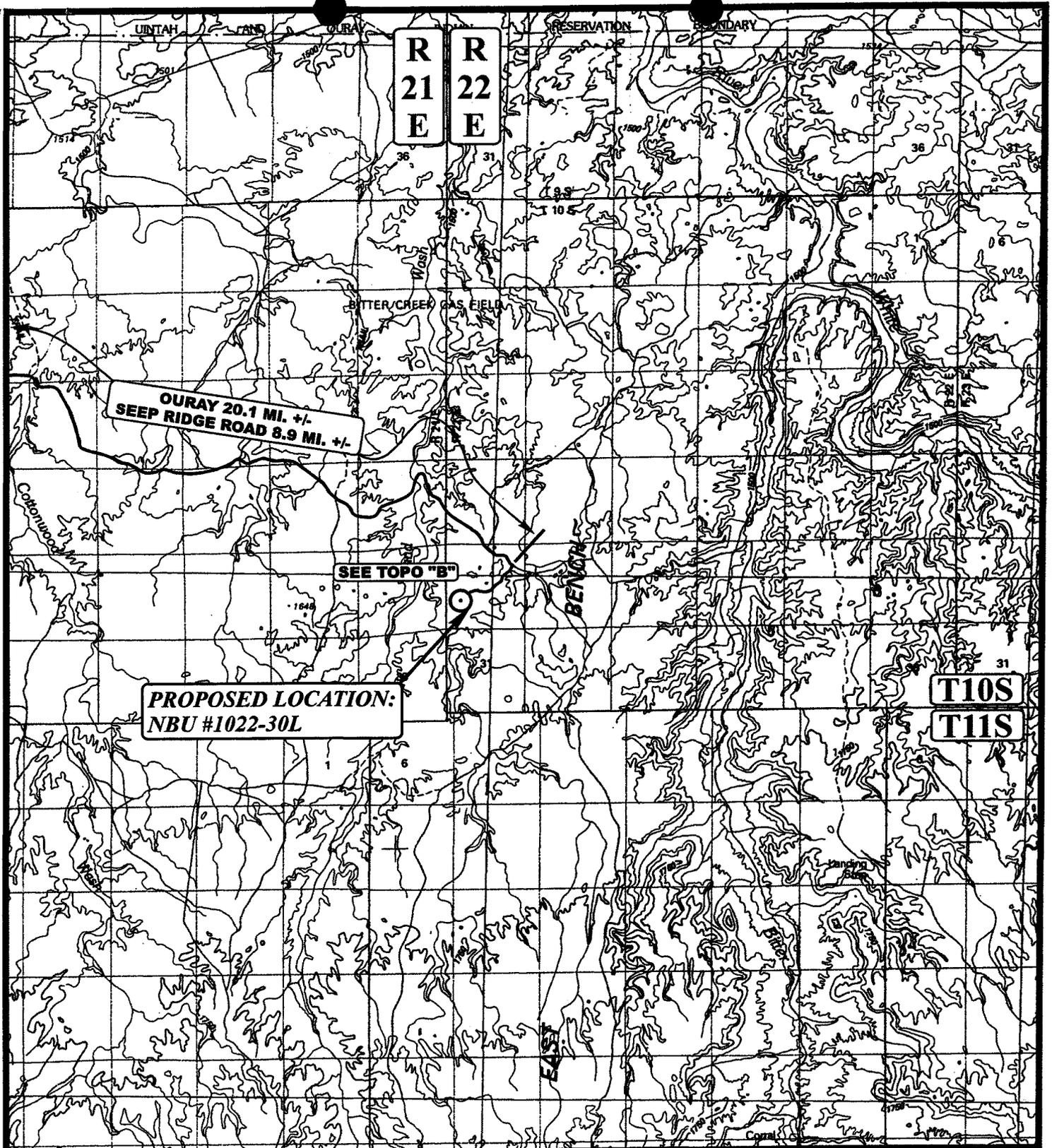
CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

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

|                 |                |     |                   |       |
|-----------------|----------------|-----|-------------------|-------|
| LOCATION PHOTOS | 9              | 23  | 03                | PHOTO |
|                 | MONTH          | DAY | YEAR              |       |
| TAKEN BY: K.K.  | DRAWN BY: C.G. |     | REVISED: 00-00-00 |       |



**LEGEND:**

○ PROPOSED LOCATION



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

**NBU #1022-30L**

**SECTION 30, T10S, R22E, S.L.B.&M.**

**2033' FSL 604' FWL**



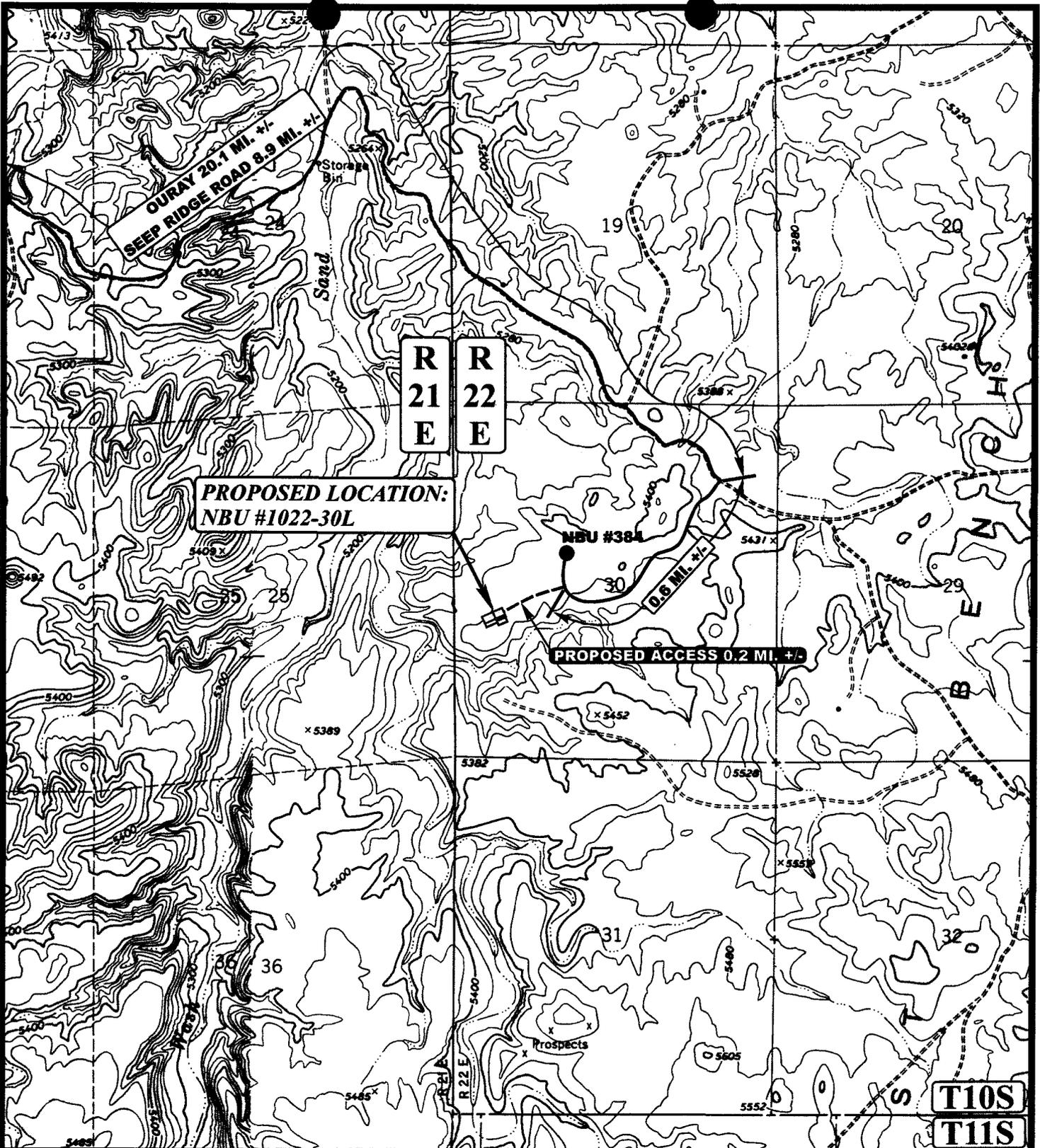
**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

|          |           |           |
|----------|-----------|-----------|
| <b>9</b> | <b>23</b> | <b>03</b> |
| MONTH    | DAY       | YEAR      |

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





**SHEEP RIDGE ROAD 20.1 MI. +/-**  
**OURAY ROAD 8.9 MI. +/-**

**R 21 E**  
**R 22 E**

**PROPOSED LOCATION:  
 NBU #1022-30L**

**NBU #384**  
**PROPOSED ACCESS 0.2 MI. +/-**

**T10S**  
**T11S**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

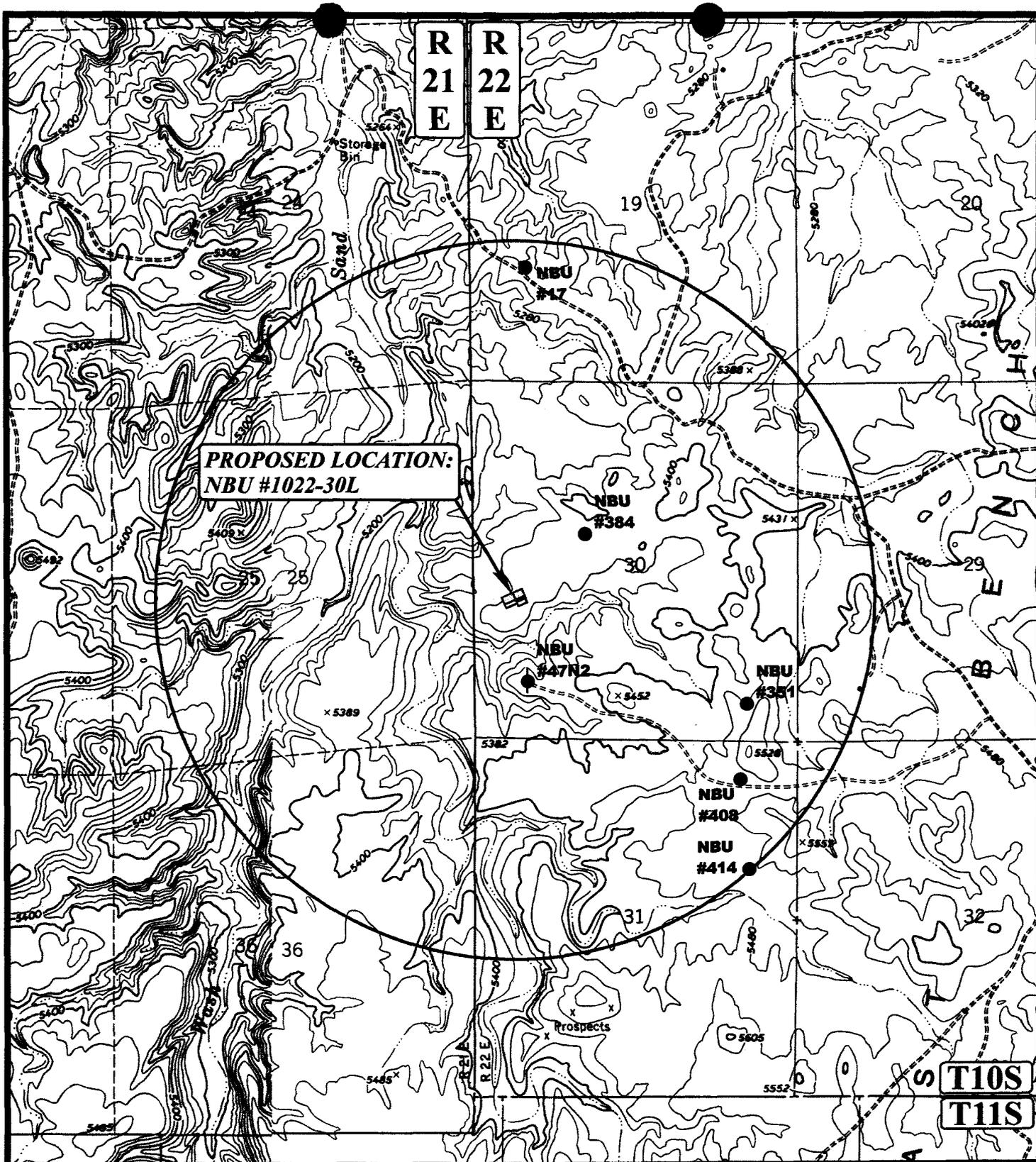


**WESTPORT OIL AND GAS COMPANY, L.P.**

**NBU #1022-30L**  
**SECTION 30, T10S, R22E, S.L.B.&M.**  
**2033' FSL 604' FWL**

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

|                    |                |           |                   |             |
|--------------------|----------------|-----------|-------------------|-------------|
| <b>TOPOGRAPHIC</b> | <b>9</b>       | <b>23</b> | <b>03</b>         | <b>B</b>    |
| <b>MAP</b>         | MONTH          | DAY       | YEAR              |             |
| SCALE: 1" = 2000'  | DRAWN BY: C.G. |           | REVISED: 00-00-00 | <b>TOPO</b> |



**PROPOSED LOCATION:  
NBU #1022-30L**

**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ⊕ ABANDONED WELLS       |
| ⊖ SHUT IN WELLS   | ⊙ TEMPORARILY ABANDONED |

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

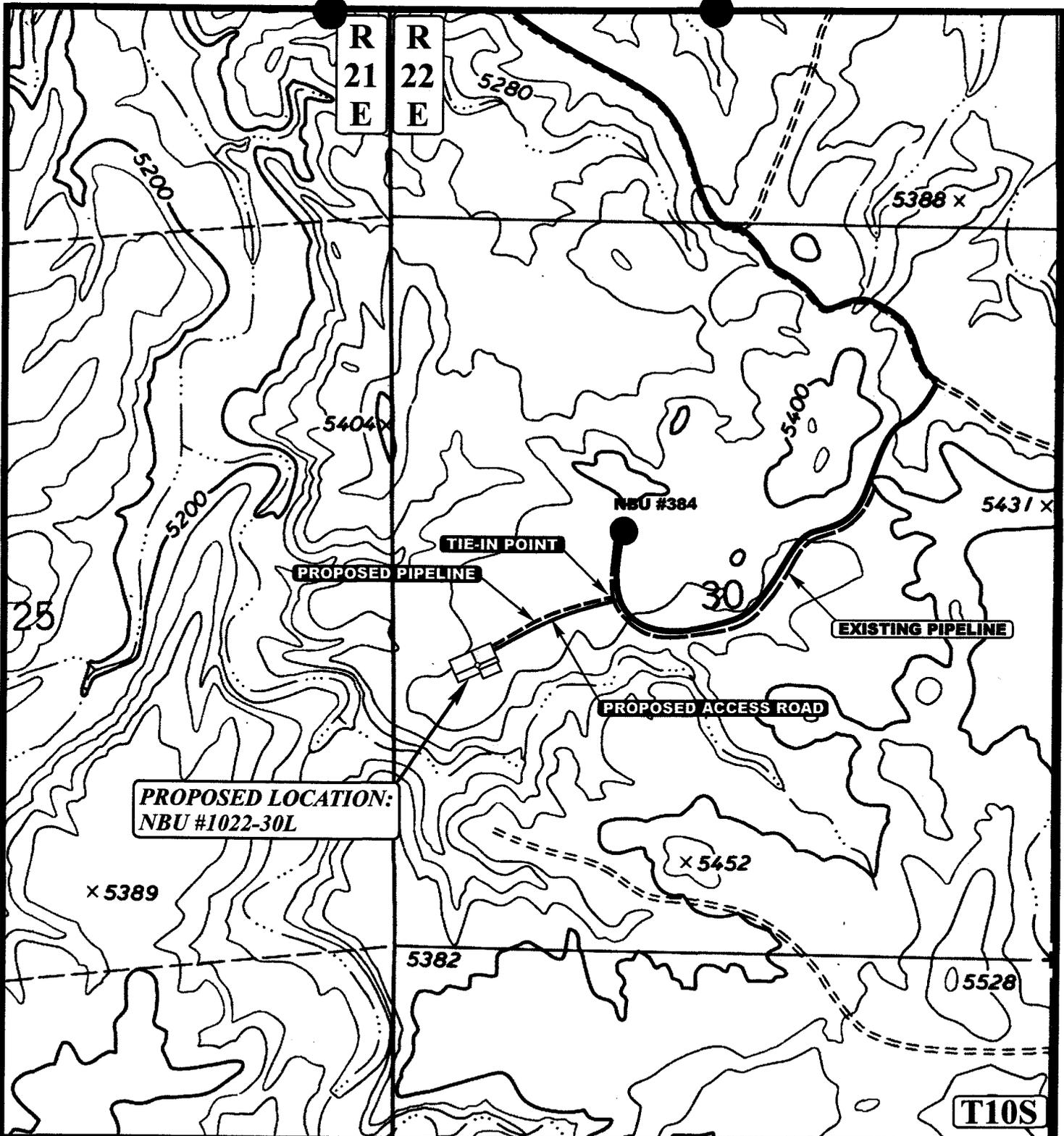
**NBU #1022-30L  
SECTION 30, T10S, R22E, S.L.B.&M.  
2033' FSL 604' FWL**

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



**TOPOGRAPHIC** 9 23 03  
**MAP** MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 800' +/-

**LEGEND:**

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



**WESTPORT OIL AND GAS COMPANY, L.P.**  
 NBU #1022-30L  
 SECTION 30, T10S, R22E, S.L.B.&M.  
 2033' FSL 604' FWL

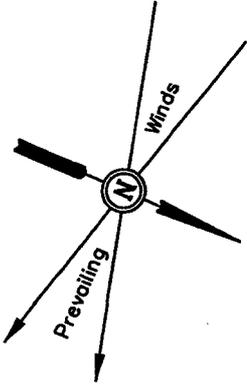
**U&L S** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** 9 23 03  
 MAP MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 00-00-00 **D**  
 TOPO

# WESTPORT OIL AND GAS COMPANY, L.P.

## LOCATION LAYOUT FOR

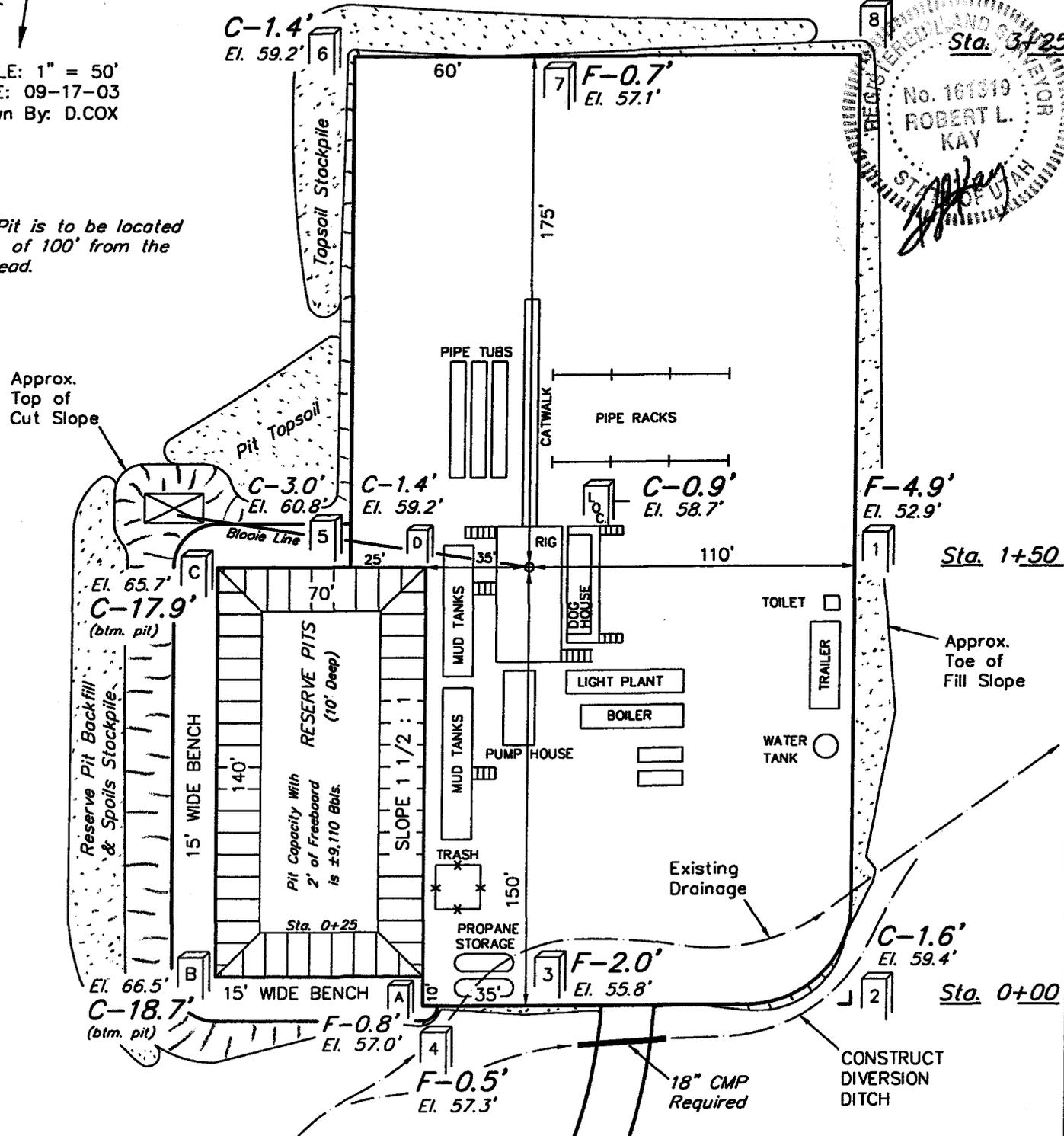
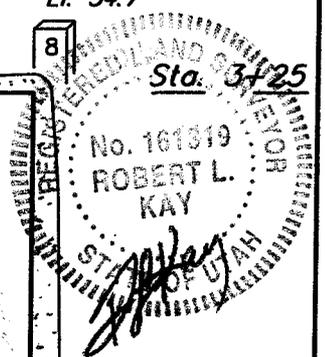
NBU #1022-30L  
SECTION 30, T10S, R22E, S.L.B.&M.  
2033' FSL 604' FWL



SCALE: 1" = 50'  
DATE: 09-17-03  
Drawn By: D.COX

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

F-3.1'  
El. 54.7'



**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5358.7'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5357.8'

18" CMP Required  
Proposed Access Road  
**FIGURE #1**  
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah, 84078 • (435) 789-1017

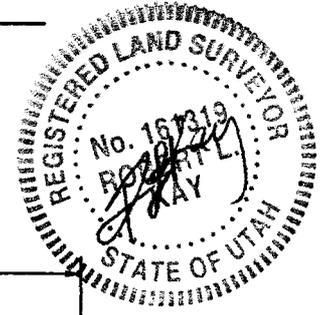
# WESTPORT OIL AND GAS COMPANY, L.P.

## TYPICAL CROSS SECTIONS FOR

NBU #1022-30L

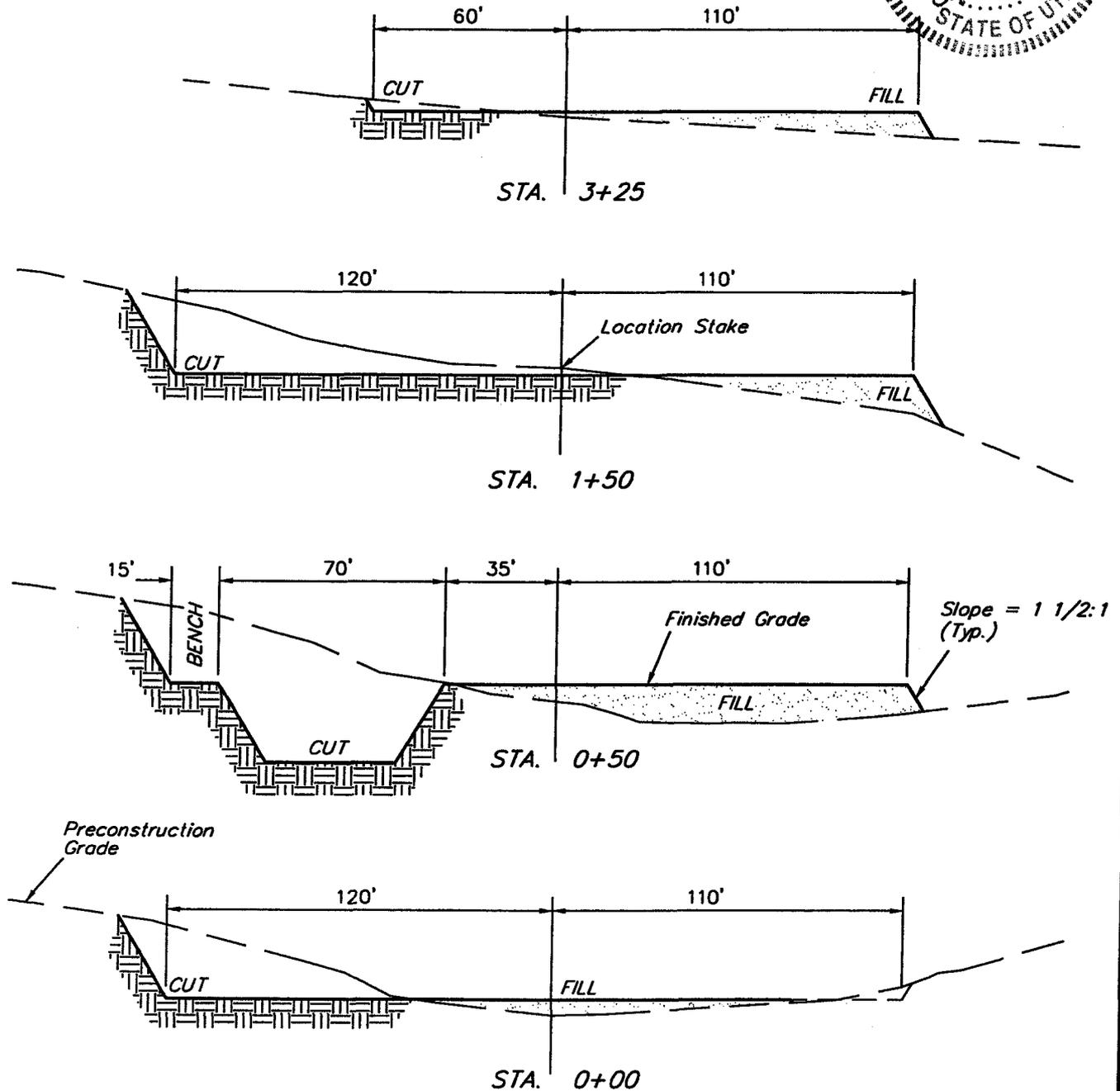
SECTION 30, T10S, R22E, S.L.B.&M.

2033' FSL 604' FWL



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

DATE: 09-17-03  
Drawn By: D.COX



**FIGURE #2**

**APPROXIMATE YARDAGES**

|                        |                        |
|------------------------|------------------------|
| CUT                    |                        |
| (6") Topsoil Stripping | = 1,210 Cu. Yds.       |
| Remaining Location     | = 5,810 Cu. Yds.       |
| <b>TOTAL CUT</b>       | <b>= 7,020 CU.YDS.</b> |
| <b>FILL</b>            | <b>= 4,290 CU.YDS.</b> |

|   |                  |
|---|------------------|
| EXCESS MATERIAL AFTER 5% COMPACTION     | = 2,500 Cu. Yds. |
| Topsoil & Pit Backfill (1/2 Pit Vol.)   | = 2,500 Cu. Yds. |
| EXCESS UNBALANCE (After Rehabilitation) | = 0 Cu. Yds.     |

**CULTURAL RESOURCE INVENTORY OF  
WESTPORT OIL & GAS NBU #1022-30E, NBU #1022-30K  
NBU #1022-30L, NBU #1022-31B, BITTER CREEK #1122-5A  
AND STATE #1022-320 WELL LOCATIONS,  
UINTAH COUNTY, UTAH**

**Melissa Elkins  
and  
Keith R. Montgomery**

**Prepared For:**

**Bureau of Land Management  
Vernal Field Office  
and  
State of Utah  
School and Institutional Trust Lands Administration**

**Prepared Under Contract With:**

**Westport 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. 03-175**

**October 17, 2003**

**United States Department of Interior (FLPMA)  
Permit No. 03-UT-60122**

**State of Utah Antiquities Project (Survey)  
Permit No. U-03-MQ-0877b,s**

## INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in September 2003 for Westport Oil and Gas Company's six proposed well locations with access/pipeline corridors. The well locations are designated: NBU #1022-30E, NBU #1022-30K, NBU #1022-30L, NBU #1022-31B, Bitter Creek #1122-5A, and State #1022-32O. The project area occurs in the Natural Buttes area, southeast of Ouray, Utah. The survey was implemented at the request of Mr. Carroll Estes, Westport Oil and Gas Company, Vernal, Utah. The project is situated on land administered by the Bureau of Land Management (BLM), Vernal Field Office, and State of Utah Trust Lands Administration (SITLA).

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 in September, 2003 by Keith R. Montgomery, (Principal Investigator) under the auspices of U.S.D.I. (FLPMA) Permit No. 03-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-03-MQ-0877b,s issued to MOAC.

A file search was performed by Keith Montgomery at the BLM Vernal Field Office on September 23, 2003. This consultation indicated that several archaeological inventories have been completed in or near the project area. In 1978, Archeological-Environmental Research Corporation (AERC) completed the Natural Buttes Cultural Mitigation Study finding numerous prehistoric and historic sites, none of which occur in the immediate project area (Hauck, Weder, and Kennette 1979). The Cultural Resource Management Services of Brigham Young University completed a survey for TOSCO Corporation in 1981, finding many archaeological sites, none of which occurs within the current inventory area (Nielson 1981). In 1990, Metcalf Archaeological Consultants, Inc. (MAC) inventoried well locations for Coastal Oil & Gas, finding five archaeological sites (42Un1817, 42Un1818, 42Un1819, 42Un1820, and 42Un1822) (Scott 1991). MAC completed several more well locations nearby, for Coastal Oil & Gas Corporations in 1991, finding one new archaeological site (42Un1831) (O'Brien, Lubinski, and Scott 1991). In 2001, AERC inventoried nine CIGE/NBU well locations for El Paso Production Company that resulted in the documentation of an ineligible lithic scatter (42Un2797). In 2001, MOAC conducted an inventory of eight well locations for El Paso Oil & Gas, locating an Early Archaic temporary camp (42Un2960) (Montgomery 2001a). In the same year, MOAC surveyed ten well locations in the Natural Buttes area for El Paso Oil and Gas, resulting in no cultural resources (Montgomery 2001b). Three of these wells are located in the immediate project area. In 2002, MOAC inventoried seven El Paso Oil & Gas well locations in T 10S, R 22E in which a late Paleoindian site was documented (42Un3167) to the north of the current project area. MOAC completed several inventories for Westport Oil & Gas Company in 2003. Two inventories of six proposed well locations each in the Natural Buttes area resulted in no cultural resources (Montgomery 2003a) and one isolated find of artifact (Montgomery 2003b). Another inventory of six proposed well locations in T10S R22E S. 23, 30, 31, and 32 resulted in the documentation of two new archaeological sites, 42Un3247 and 42Un3248 (Montgomery and Montgomery 2003). Both sites are isolated historic cairns, and are located north of the proposed well locations for the current project. In summary, while several archaeological sites have been documented in the area; none of these occur in the current inventory area.

## DESCRIPTION OF PROJECT AREA

The six proposed well locations with access and pipeline corridors for Westport Oil & Gas Company are situated in the Natural Buttes Field, southeast of Ouray, Utah. The legal description is Township 10S R22E, Sections 30, 31, and 32; and T11S R22E, Sections 4 and 5 (Figure 1, Table 1).

Table 1. Westport Oil & Gas Company's Six Well Locations.

| Well Location Designation | Legal Location                     | Access/Pipeline                       | Cultural Resources |
|---------------------------|------------------------------------|---------------------------------------|--------------------|
| NBU #1022-30E             | T10S R22E S. 30<br>SW/NW and SE/NW | Access/Pipeline:<br>1050 ft.          | None               |
| NBU #1022-30K             | T10S R22E S. 30<br>NE/SW and NW/SE | Access: 1312 ft.<br>Pipeline: 656 ft. | None               |
| NBU #1022-30L             | T10S R22E S. 30<br>NW/SW           | Access/Pipeline:<br>656 ft.           | None               |
| NBU #1022-31B             | T10S R22E S. 31<br>NW/NE           | Access/Pipeline:<br>262 ft.           | None               |
| Bitter Creek# 1122-5A     | T11S R22E S. 5<br>NE/NE            | Pipeline: 1968 ft.                    | None               |
| State # 1022-32O          | T10S R22E S. 32<br>SW/SE           | Access/Pipeline:<br>984 ft.           | None               |

### 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.

Specifically, the project area occurs on the east and west sides of Cottonwood Wash on the valley floors which are interspersed by flat topped buttes and narrow steep-sided ridges. The area is heavily dissected and carved by ephemeral drainages. Surface geology consists of hard pan residual soil armored with shale and sandstone pebbles. The elevation ranges between 5100 ft and 5520 ft a.s.l. The project occurs within the Upper Sonoran Desert Shrub Association which includes sagebrush, shadscale, greasewood, mat saltbush, snakeweed, rabbitbrush, prickly pear cactus, Indian ricegrass and other grasses. Modern disturbances include roads and oil/gas development.

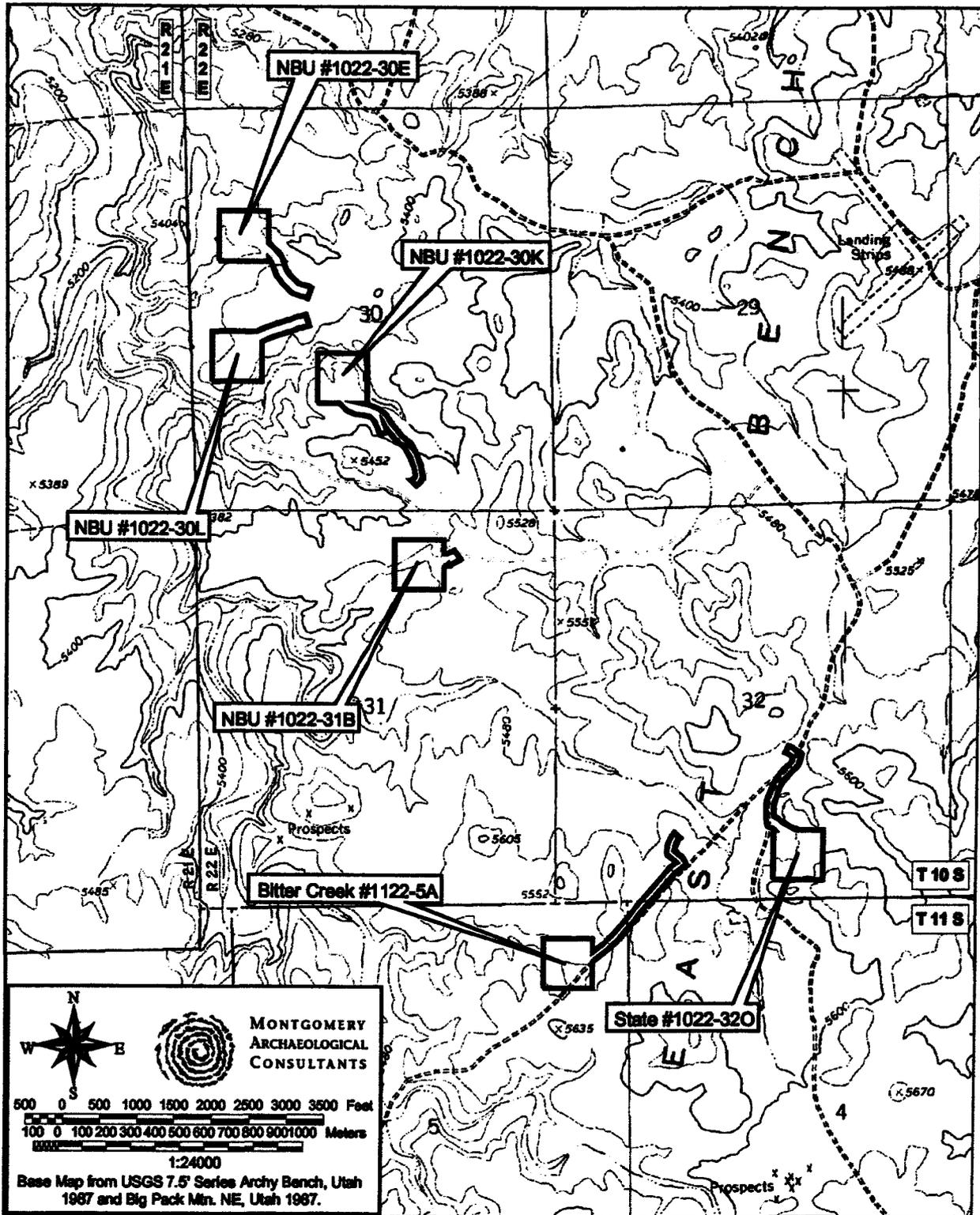


Figure 1. Inventory Area of Westport Oil & Gas Company's Six Proposed Well Locations With Access and Pipeline Corridors.

## 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 or larger area centered on the center stake of the location was surveyed by the archaeologist walking parallel transects spaced no more than 10 m (30 ft) 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 shared a corridor. Ground visibility was considered to be good. A total of 78.8 acres was inventoried of which 62.7 acres occurs on land administered by the BLM (Vernal Field Office) and 16.1 acres occurs on SITLA land.

Cultural resources were recorded either as archaeological sites or isolated finds of artifacts. An archaeological site was defined as a spatially definable area with features and/or ten or more artifacts. Sites were documented by archaeologists walking transects, spaced no more than 3 meters apart, and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a transit was employed to point-provenance diagnostic artifacts and other relevant features in reference to the site datum. Archaeological sites were plotted on a 7.5' USGS quadrangle and photographed; site data were entered on an Intermountain Antiquities Computer System (IMACS, 1990 version) inventory form. Permanent datums were placed at the sites consisting of a rebar and aluminum cap stamped with the site number.

## RESULTS AND RECOMMENDATIONS

The six proposed Westport Oil & Gas Company's well locations, access and pipeline corridors (NBU #1022-30E, NBU #1022-30K, NBU #1022-30L, NBU #1022-31B, Bitter Creek #1122-5A, and State #1022-32O) resulted in no new cultural resources. Based on the findings, a determination of "no historic properties affected" is recommended for this undertaking pursuant to Section 106, CFR 800.

## REFERENCES CITED

- Hauck, F. R., D. G. Weder, and S. Kennette  
1979 Final Report on the Natural Buttes Cultural Mitigation Study. Archeological-Environmental Research Corporation. Salt Lake City, Utah. Report No. U-78-AF-0348b.
- Montgomery, K. R.  
2001a Cultural Resource Inventory of El Paso Production's Eight Well Locations in the Natural Buttes Area Uintah County, Utah. Montgomery Archaeological Consultants, Inc. Moab, Utah. Report No. U-01-MQ-0723.
- 2001b Cultural Resource Inventory of El Paso Production's Natural Buttes 10 Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants, Inc. Moab, Utah. Report No. U-01-MQ-0532.
- 2003a Cultural Resource Inventory of Westport Oil and Gas Company's Proposed NBU 1022-1G, NBU 1022-2I, NBU 1022-11I, NBU 1022-11J, NBU 1022-6A and Bonanza 1023-6C Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants Moab, Utah. Report No. U-01-MQ-0618.
- 2003b Cultural Resource Inventory of Westport Oil and Gas Company's Bonanza #1023-7L, NBU #1021-14L, NBU #1021-15I, Southman Canyon #923-31H, Southman Canyon #923-31P, and State #1022-32P Well Locations, Uintah County, Utah. Report No. U-03-MQ-802.
- Montgomery, K.R. and J. Montgomery  
2003 Cultural Resource Inventory of Westport Oil and Gas NBU #1022-23F, NBU #1022-23K, NBU #300, Federal #1022-31D, State 1022-32A, and State 1022-32J Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants, Inc. Moab, Utah. Report No. U-03-MQ-0620.
- Nielson, A.A.  
1981 A Cultural Resource Inventory of the TOSCO Corporation Sand Wash Project in Uintah County, Eastern Utah. Cultural Resource Management Services of Brigham Young University, Provo, Utah. Report No. U-81-BC-0721b.
- 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 Archaeological Consultants, Inc., Eagle, Colorado. Report No. U-91-MM-0044s.
- Scott, J.C.  
1991 Cultural Resources Inventory for the Coastal Oil & Gas NBU-133 Well Pad and Access, Uintah County, Utah. Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Report No. U-90-MM-0635b.

Stokes, W.L.  
1986

*Geology of Utah.* Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/03/2003

API NO. ASSIGNED: 43-047-35337

WELL NAME: NBU 1022-30L

OPERATOR: WESTPORT OIL & GAS CO ( N2115 )

CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

NWSW 30 100S 220E  
SURFACE: 2033 FSL 0604 FWL  
BOTTOM: 2033 FSL 0604 FWL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: SL-70220-A

SURFACE OWNER: 1 - Federal

LATITUDE: 39.91822

PROPOSED FORMATION: MVRD

LONGITUDE: 109.48684

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. CO-1203 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- \_\_\_ R649-2-3.
- Unit NATURAL BUTTES
- \_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- \_\_\_ R649-3-3. Exception
- Drilling Unit  
Board Cause No: 173-14  
Eff Date: 12-2-99  
Siting: 460' fr a boundry & uncomm tract
- \_\_\_ R649-3-11. Directional Drill

COMMENTS: SOP, Separat file

STIPULATIONS: 1- federal approval  
2- OIL SHALE



## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

## IN REPLY REFER TO:

3160

(UT-922)

November 6, 2003

## Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development Natural Buttes Unit,  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2003 within the Natural Buttes Unit, Uintah County, Utah.

| Api Number              | Well                | Location                    |
|-------------------------|---------------------|-----------------------------|
| (Proposed PZ Mesaverde) |                     |                             |
| 43-047-35337            | NBU 1022-30L Sec 30 | T10S R22E 2033 FSL 0604 FWL |
| 43-047-35338            | NBU 1022-30K Sec 30 | T10S R22E 1746 FSL 2023 FWL |
| 43-047-35339            | NBU 1022-30E Sec 30 | T10S R22E 1665 FNL 0719 FWL |
| 43-047-35340            | NBU 1022-31B Sec 31 | T10S R22E 0712 FNL 1802 FEL |
| 43-047-35341            | NBU 1021-14M Sec 14 | T10S R21E 1260 FSL 1330 FWL |

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:11-6-3



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

1594 West North Temple, Suite 1210  
 PO Box 145801  
 Salt Lake City, Utah 84114-5801  
 (801) 538-5340 telephone  
 (801) 359-3940 fax  
 (801) 538-7223 TTY  
 www.nr.utah.gov

Michael O. Leavitt  
 Governor  
 Robert L. Morgan  
 Executive Director  
 Lowell P. Braxton  
 Division Director

November 6, 2003

Westport Oil & Gas Company, L.P.  
 P O Box 1148  
 Vernal, UT 84078

Re: Natural Buttes Unit 1022-30L Well, 2033' FSL, 604' FWL, NW SW, Sec. 30,  
 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.

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 43-047-35337.

Sincerely,

John R. Baza  
 Associate Director

pab  
 Enclosures

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

Operator: Westport Oil & Gas Company, L.P.  
Well Name & Number Natural Buttes Unit 1022-30L  
API Number: 43-047-35337  
Lease: SL-70220-A

Location: NW SW                      Sec. 30                      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

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

RECEIVED

OCT 31 2003

BLM VERNAL, UTAH

Form 3160-3  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

006 APPLICATION FOR PERMIT TO DRILL OR REENTER

|   |  |  |
|---|--|--|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER  |  | 5. Lease Serial No.<br>SL-70220-A  |
| b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone |  | 6. If Indian, Allottee or Tribe Name                                       |
| 2. Name of Operator<br>WESTPORT OIL & GAS COMPANY, L.P.   |  | 7. If Unit or CA Agreement, Name and No.<br>NATURAL BUTTES UNIT            |
| 3A. Address<br>PO BOX 1148, VERNAL, UTAH 84078  |  | 8. Lease Name and Well No.<br>NBU 1022-30L                                 |
| 3b. Phone No. (include area code)<br>(435) 781-7060   |  | 9. API Well No.<br>43-047-35.337   |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *)<br>At surface NWSW 2033' FSL 604' FWL Lot 3  |  | 10. Field and Pool, or Exploratory<br>NATURAL BUTTES                       |
| At proposed prod. Zone  |  | 11. Sec., T., R., M., or Blk, and Survey or Area<br>Lot 3 SEC 30-T10S-R22E |
| 14. Distance in miles and direction from nearest town or post office*<br>20.9 MILES SOUTHEAST OF OURAY, UTAH  |  | 12. County or Parish<br>UINTAH   |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)<br>604'   |  | 13. State<br>UTAH  |
| 16. No. of Acres in lease<br>326.57   |  | 17. Spacing Unit dedicated to this well<br>40                              |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.<br>REFER TO TOPO "C"   |  | 20. BLM/BIA Bond No. on file<br>CO-1203                                    |
| 19. Proposed Depth<br>8550'   |  | 21. Elevations (Show whether DF, KDB, RT, GL, etc.)<br>5358.7' GL          |
| 22. Approximate date work will start*<br>UPON APPROVAL  |  | 23. Estimated duration<br>TO BE DETERMINED                                 |

24. Attachments

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

- |   |   |
|---|---|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).   |
| 2. A Drilling Plan.   | 5. Operator certification.  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized office. |

|  |  |                    |
|--|--|--------------------|
| 25. Signature<br><i>Debra Domenici</i> | Name (Printed/Typed)<br>DEBRA DOMENICI | Date<br>10/28/2003 |
| Title                                  | SR ADMINISTRATIVE ASSISTANT            |                    |

|  |   |                 |
|--|---|-----------------|
| Approved by (Signature)<br><i>Edwin J. Foreman</i>           | Name (Printed/Typed)<br>EDWIN J FOREMAN | Date<br>2/18/04 |
| Title<br>ACTING Assistant Field Manager<br>Mineral Resources | Office                                  |                 |

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

Conditions of approval, if any, are attached.

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

\*(Instructions on reverse)

RECEIVED

FEB 23 2004

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
DIV. OF OIL, GAS & MINING

04PS0766A

1105

10100103

UDDGM

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil & Gas Company  
Well Name & Number: NBU 1022-30L  
API Number: 43-047-35337  
Lease Number: UTSL - 70220-A  
Location: LOT 3 (NWSW) Sec. 04 TWN: 10S RNG: 21E  
Agreement: NATURAL BUTTES UNIT

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

**Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.**

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at  $\pm 1,260$  ft.

**CONDITIONS OF APPROVAL**  
For The Surface Use Program Of The  
Application For Permit To Drill

|                     |                                    |                    |              |
|---------------------|------------------------------------|--------------------|--------------|
| Company/Operator:   | Westport Oil and Gas Company, L.P. | API Number:        | 43-047-35337 |
| Well Name & Number: | NBU 1022-30L                       | Surface Ownership: | BLM          |
| Lease Number:       | UTSL070220A                        | Date NOS Received: | 10/6/03      |
| Location:           | NWSW Sec. 30, T10S, R22E           | Date APD Received: | 10/31/03     |

- Paint the facilities the Carlsbad Canyon color.
- Line the pit with plastic.
- No drilling or construction activities would occur on the following locations from May 15 to June 20 to protect the pronghorn during their kidding season
- The seed mix for this location shall be:

|                     |                               |              |
|---------------------|-------------------------------|--------------|
| Shadscale           | <i>Atriplex confertifolia</i> | 2 lbs. /acre |
| Galleta grass       | <i>Hilaria jamesii</i>        | 2 lbs. /acre |
| Scarlet globemallow | <i>Sphaeralcea coccinea</i>   | 4 lbs. /acre |
| Crested wheatgrass  | <i>Agropyron cristatum</i>    | 4 lbs. /acre |

-All pounds are in pure live seed.

-Reseeding may be required if first seeding is not successful.

- 4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

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.

007

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 NWSW SECTION 30-T10S-R22E 2033'FSL & 604'FWL

5. Lease Serial No.  
 SL-70150-A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
 NBU 1022-30L

9. API Well No.  
 43-047-35337

10. Field and Pool, or Exploratory Area  
 NATURAL BUTTES

11. County or Parish, State  
 Uintah, Utah

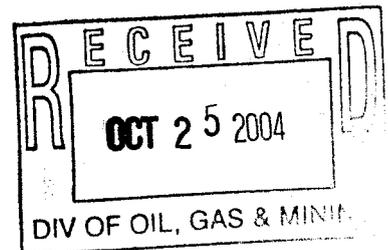
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION, SO THAT DRILLING OPERATIONS MAY BE COMPLETED.

Approved by the  
 Utah Division of  
 Oil, Gas and Minerals  
 Date: 10-27-04  
 By: *[Signature]*



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

|  |                             |
|--|-----------------------------|
| Name (Printed/Typed)<br>Sheila Upchego | Title<br>Regulatory Analyst |
| Signature<br><i>[Signature]</i>        | Date<br>October 21, 2004    |

THIS SPACE FOR FEDERAL OR STATE USE

|   |        |  |
|---|--------|--|
| Approved by   | Title: | Date   |
|   |        |  |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office | COPY SENT TO OPERATOR<br>Date: 10-29-04<br>Initials: CNO |

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.

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304735337  
**Well Name:** NBU 1022-30L  
**Location:** NWSW SECTION 30-T10S-R22E  
**Company Permit Issued to:** WESTPORT OIL & GAS CO L.P.  
**Date Original Permit Issued:** 11/6/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes  No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes  No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes  No

Has the approved source of water for drilling changed? Yes  No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes  No

Is bonding still in place, which covers this proposed well? Yes  No

  
Signature

10/21/2004

Date

Title: REGULATORY ANALYST

Representing: WESTPORT OIL & GAS COMPANY L.P.

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: WESTPORT OIL & GAS COMPANY LPWell Name: NBU 1022-30LApi No: 43-047-35337 Lease Type: FEDERALSection 30 Township 10S Range 22E County UINTAHDrilling Contractor PETE MARTIN'S RIG # BUCKET**SPUDED:**Date 12/31/2004

Time \_\_\_\_\_

How DRY**Drilling will commence:** \_\_\_\_\_Reported by RON SJOSTROMTelephone # 1-435-828-0892Date 01/03/2005 Signed CHD

009

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR WESTPORT O&G COMPANY L.P  
ADDRESS 1368 SOUTH 1200 EAST  
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER   | WELL NAME    | WELL LOCATION |    |     |     |        | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|--------------|--------------|---------------|----|-----|-----|--------|-----------|----------------|
|             |                    |                |              |              | QQ            | SC | TP  | RG  | COUNTY |           |                |
| B           | 99999              | 2900           | 43-047-35802 | NBU 1022-21N | SESW          | 21 | 10S | 22E | UINTAH | 1/2/2005  | 1/6/05         |

WELL 1 COMMENTS: MIRU PETE MARTIN BUCKET RIG  
SPUD WELL LOCATION ON 1/20/05 AT 9:00 AM  
MVRD = WSMVD

CONFIDENTIAL

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER   | WELL NAME   | WELL LOCATION |    |    |     |        | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|--------------|-------------|---------------|----|----|-----|--------|-----------|----------------|
|             |                    |                |              |             | QQ            | SC | TP | RG  | COUNTY |           |                |
| B           | 99999              | 2900           | 43-047-35148 | NBU 920-22G | SWNE          | 22 | 9S | 20E | UINTAH | 1/3/2005  | 1/6/05         |

WELL 2 COMMENTS: MIRU PETE MARTIN BUCKET RIG  
SPUD WELL LOCATION ON 1/3/05 AT 6:00 AM  
MVRD = WSMVD

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER   | WELL NAME    | WELL LOCATION |    |     |     |        | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|--------------|--------------|---------------|----|-----|-----|--------|-----------|----------------|
|             |                    |                |              |              | QQ            | SC | TP  | RG  | COUNTY |           |                |
| B           | 99999              | 2900           | 43-047-35791 | NBU 1022-22F | SENW          | 22 | 10S | 22E | UINTAH | 1/3/2005  | 1/6/05         |

WELL 3 COMMENTS: MIRU PETE MARTIN BUCKET RIG  
SPUD WELL LOCATION ON 1/3/05 AT 11:00 AM  
MVRD = WSMVD

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER   | WELL NAME    | WELL LOCATION |    |     |     |        | SPUD DATE  | EFFECTIVE DATE |
|-------------|--------------------|----------------|--------------|--------------|---------------|----|-----|-----|--------|------------|----------------|
|             |                    |                |              |              | QQ            | SC | TP  | RG  | COUNTY |            |                |
| B           | 99999              | 2900           | 43-047-35338 | NBU 1022-30K | NESW          | 30 | 10S | 22E | UINTAH | 12/31/2004 | 1/6/05         |

WELL 4 COMMENTS: MIRU PETE MARTIN BUCKET RIG  
SPUD WELL LOCATION ON 12/31/04 AT 9:30 AM  
MVRD = WSMVD

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER   | WELL NAME    | WELL LOCATION |    |     |     |        | SPUD DATE  | EFFECTIVE DATE |
|-------------|--------------------|----------------|--------------|--------------|---------------|----|-----|-----|--------|------------|----------------|
|             |                    |                |              |              | QQ            | SC | TP  | RG  | COUNTY |            |                |
| B           | 99999              | 2900           | 43-047-35337 | NBU 1022-30L | NWSW          | 30 | 10S | 22E | UINTAH | 12/31/2004 | 1/6/05         |

WELL 5 COMMENTS: MVRD = WSMVD

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

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

Post-it® Fax Note 7671

|                       |                       |             |
|-----------------------|-----------------------|-------------|
| To: ERINE RUSSELL     | Date:                 | # of pages: |
| Co./Dept: WDOGAM      | From: [Signature]     |             |
| Phone #: 801-228-5330 | CHRISTINA DILLON      |             |
| Fax #: 801-224-3140   | Phone #: 801-701-7024 |             |
|                       | Fax #: 801-701-7024   |             |

[Signature]  
REGULATORY ANALYST

Title Date 01/05/05

Phone No. (435) 781-7024

RECEIVED

JAN 05 2005

DIV. OF OIL, GAS & MINING

P. 01  
FAX NO. 4357817094  
JAN-05-2005 WED 12:03 PM EL PASO PRODUCTION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 11 2005

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

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

010

5. Lease Serial No.  
SL-70110-A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
NBU 1022-30L

9. API Well No.  
43-047-35337

10. Field and Pool, or Exploratory  
NATURAL BUTTES

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator WESTPORT OIL & GAS COMPANY, LP Contact: SHEILA UPCHEGO  
E-Mail: SUPCHEGO@KMG.COM

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 30 T10S R22E NWSW 2033FSL 604FWL

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 Well Spud |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

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

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 54# STEEL CONDUCTOR PIPE. CMT W/28 SX READY MIX CMT.

SPUD WELL LOCATION ON 12/31/04 AT 6 AM.

RECEIVED

JAN 11 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #52656 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO

Title OPERATIONS

Signature *(Handwritten Signature)*

Date 01/05/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By \_\_\_\_\_

Title

Date

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

Office

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

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

011

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

5. Lease Serial No.  
SL-70110-A

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
NBU 1022-30L

2. Name of Operator  
WESTPORT OIL & GAS COMPANY, LP  
Contact: SHEILA UPCHEGO  
E-Mail: SUPCHEGO@KMG.COM

9. API Well No.  
43-047-35337

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

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 30 T10S R22E NWSW 2033FSL 604FWL

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

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

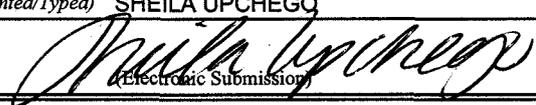
| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> 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 Drilling Operations |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

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

DRILLING FROM 40' TO 1780'. DRILLED 12 1/4" SURFACE HOLE TO 1780'. RAN 9 5/8" 32.3# H-40 SURFACE CASING. LEAD CMT W/160 SX CLASS G CMT @11.0 PPG 3.82 YIELD. TAILED CMT W/200 SX PREM TYPE V @15.6 PPG 1.18 YIELD. FLOATS DID NOT HOLD. PMP DWN 1" 175 SX PREM TYPE V @16.0 PPG 1.18 YIELD. GOOD CMT TO SURFACE. HOLE STAYED FULL.

WORT

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #53115 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal**

|   |                  |
|---|------------------|
| Name (Printed/Typed) SHEILA UPCHEGO   | Title OPERATIONS |
| Signature  (Electronic Submission) | Date 01/18/2005  |

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

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

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

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED**

**RECEIVED**

**JAN 24 2005**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

012

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

5. Lease Serial No.  
SL-70220-A

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

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

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

|  |  |  |
|--|--|--|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 8. Well Name and No.<br>NBU 1022-30L                 |
| 2. Name of Operator<br>WESTPORT OIL AND GAS COMPANY  |  | 9. API Well No.<br>43-047-35337                      |
| 3a. Address<br>1368 SOUTH 1200 EAST<br>VERNAL, UT 84078  |  | 10. Field and Pool, or Exploratory<br>NATURAL BUTTES |
| 3b. Phone No. (include area code)<br>Ph: 435-781-7044  |  |  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 30 T10S R22E NWSW 2033FSL 604FWL                   |  | 11. County or Parish, and State<br>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"/> 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<br>Drilling Operations |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |  |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

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

Fished drilling from 1780' to 8451'. Ran 4 1/2", 11.6#, I-80 production csg. Lead cmt w/155 sks  
11.0 ppg, 3.38 yield. Tailed cmt w/1553 sks, 1.31 yield. Washed and cleaned out mud tanks.

Released Caza 81 on 2-6-05 @ 10:00 am.

RECEIVED

MAR 01 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #53926 verified by the BLM Well Information System  
For WESTPORT OIL AND GAS COMPANY, sent to the Vernal

Name (Printed/Typed) RALEEN WEDDLE

Title PREPARER

Signature

*Raleen Weddle*  
(Electronic Submission)

Date 02/09/2005

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

Approved By \_\_\_\_\_

Title

Date

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

Office

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

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
MAR 15 2005

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

013

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

5. Lease Serial No.  
SL-70220-A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
NBU 1022-30L

9. API Well No.  
43-047-35337

10. Field and Pool, or Exploratory  
NATURAL BUTTES

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
WESTPORT OIL & GAS COMPANY, LP  
Contact: SHEILA UPCHEGO  
E-Mail: supchego@kmg.com

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 30 T10S R22E NWSW 2033FSL 604FWL

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<br>Production Start-up |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |  |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

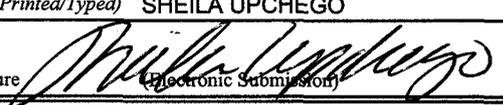
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths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

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 2/26/05 AT 10:30 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #54587 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal**

Name (Printed/Typed) SHEILA UPCHEGO Title OPERATIONS

Signature  Date 02/28/2005

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

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

Office \_\_\_\_\_

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

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

NBU 1022-30L

| SPUD     | Surface Casing<br>Air Rig | Activity                     | Status  |
|----------|---------------------------|------------------------------|---------|
| 11/11/04 |                           | Build Location, 5% complete  | Caza 81 |
| 11/12/04 |                           | Build Location, 20% complete | Caza 81 |
| 11/15/04 |                           | Build Location, 20% complete | Caza 81 |
| 11/16/04 |                           | Build Location, 20% complete | Caza 81 |
| 11/17/04 |                           | Build Location, 30% complete | Caza 81 |
| 11/18/04 |                           | Build Location, 40% complete | Caza 81 |
| 11/19/04 |                           | Build Location, 50% complete | Caza 81 |
| 11/22/04 |                           | Build Location, 50% complete | Caza 81 |
| 11/23/04 |                           | Build Location, 70% complete | Caza 81 |
| 11/24/04 |                           | Build Location, 75% complete | Caza 81 |
| 11/25/04 |                           | Build Location, 75% complete | Caza 81 |
| 11/26/04 |                           | Build Location, 75% complete | Caza 81 |
| 11/29/04 |                           | Build Location, 75% complete | Caza 81 |
| 11/30/04 |                           | Build Location, 90% complete | Caza 81 |
| 12/1/04  |                           | Build Location, 90% complete | Caza 81 |
| 12/2/04  |                           | Build Location, 95% complete | Caza 81 |
| 12/3/04  |                           | Build Location, 95% complete | Caza 81 |
| 12/6/04  |                           | Build Location, 95% complete | Caza 81 |
| 12/7/04  |                           | Build Location, 95% complete | Caza 81 |
| 12/8/04  |                           | Build Location, 95% complete | Caza 81 |
| 12/9/04  |                           | Build Location, 95% complete | Caza 81 |
| 12/10/04 |                           | Build Location, 95% complete | Caza 81 |

|          |         |                |                               |            |
|----------|---------|----------------|-------------------------------|------------|
| 12/13/04 |         |                | Build Location, 95% complete  | Caza 81    |
| 12/14/04 |         |                | Build Location, 95% complete  | Caza 81    |
| 12/15/04 |         |                | Build Location, 95% complete  | Caza 81    |
| 12/16/04 |         |                | Build Location, 95% complete  | Caza 81    |
| 12/17/04 |         |                | Build Location, 95% complete  | Caza 81    |
| 12/20/04 |         |                | Build Location, 100% complete | Caza 81    |
| 12/21/04 |         |                | Build Location, 100% complete | Caza 81    |
| 12/22/04 |         |                | Build Location, 100% complete | Caza 81    |
| 12/23/04 |         |                | Build Location, 100% complete | Caza 81    |
| 12/27/04 |         |                | Build Location, 100% complete | Caza 81    |
| 12/28/04 |         |                | Location built, WOBR          | Caza 81    |
| 12/29/04 |         |                | Location built, WOBR          | Caza 81    |
| 12/30/04 |         |                | Location built, WOBR          | Caza 81    |
| 12/31/04 |         |                | Location built, WOBR          | Caza 81    |
| 01/03/05 |         | 14" @ 40'      | WOAR                          | Caza 81    |
| 01/04/05 |         | 14" @ 40'      | WOAR                          | Caza 81    |
| 01/05/05 |         | 14" @ 40'      | WOAR                          | Caza 81    |
| 01/06/05 |         | 14" @ 40'      | WOAR                          | Caza 81    |
| 01/07/05 |         | 14" @ 40'      | WOAR                          | Caza 81    |
| 01/10/05 |         | 14" @ 40'      | WOAR                          | Caza 81    |
| 01/11/05 |         | 14" @ 40'      | WOAR                          | Caza 81    |
| 01/12/05 |         | 14" @ 40'      | WOAR                          | Caza 81    |
| 01/13/05 |         | 14" @ 40'      | WOAR                          | Caza 81    |
| 01/14/05 |         | 14" @ 40'      | WOAR                          | Caza 81    |
| 01/17/05 | 1/13/05 | 9 5/8" @ 1740' | Drill to 1780'. Set csg       | WORTCaza81 |
| 01/18/05 | 1/13/05 | 9 5/8" @ 1740' | Drill to 1780'. Set csg       | WORTCaza81 |
| 01/19/05 | 1/13/05 | 9 5/8" @ 1740' | Drill to 1780'. Set csg       | WORTCaza81 |

|          |  |                     |                         |                     |
|----------|--|---------------------|-------------------------|---------------------|
| 01/20/05 | 1/13/05  | 9 5/8" @ 1740'      | Drill to 1780'. Set csg | WORTCaza81          |
| 01/21/05 | 1/13/05  | 9 5/8" @ 1740'      | Drill to 1780'. Set csg | WORTCaza81          |
| 01/24/05 | TD: 1780'  | Csg. 9 5/8" @ 1743' | MW: 8.4                 | SD: 1/XX/05 DSS: 0  |
|          | MIRU. Rig on repair @ 1800 on 1/23/05 due to suction tank repair. Rig on repair @ report time.   |                     |                         |                     |
| 01/25/05 | TD: 1780'  | Csg. 9 5/8" @ 1743' | MW: 8.4                 | SD: 1/XX/05 DSS: 0  |
|          | Rig up gas buster, flow and flare lines. Rig on repair. SDFN.  |                     |                         |                     |
| 01/26/05 | TD: 1780'  | Csg. 9 5/8" @ 1743' | MW: 8.4                 | SD: 1/XX/05 DSS: 0  |
|          | Rig on repair. SDFN.   |                     |                         |                     |
| 01/27/05 | TD: 1780'  | Csg. 9 5/8" @ 1743' | MW: 8.4                 | SD: 1/XX/05 DSS: 0  |
|          | Rig on repair. Accept rig on day work @ 1400 hrs. NU and test BOPE. PU 7 7/8" PDC bit and Mud Motor. TIH and tag cement @ 1680'. Drill cement and FE @ report time.  |                     |                         |                     |
| 01/28/05 | TD: 3430'  | Csg. 9 5/8" @ 1743' | MW: 8.4                 | SD: 1/27/05 DSS: 1  |
|          | Drill cement and FE. Rotary spud 7 7/8" hole @ 0700 hrs. Drill from 1780'-2354'. POOH to shoe and change out Torque Converter. TIH and drill to 3450'. DA @ report time.   |                     |                         |                     |
| 01/31/05 | TD: 7003'  | Csg. 9 5/8" @ 1743' | MW: 8.4                 | SD: 1/27/05 DSS: 4  |
|          | Drill from 3450'-7003'. DA @ report time.  |                     |                         |                     |
| 02/01/05 | TD: 7493'  | Csg. 9 5/8" @ 1743' | MW: 8.8                 | SD: 1/27/05 DSS: 5  |
|          | Drill from 7003'-7493'. DA @ report time.  |                     |                         |                     |
| 02/02/05 | TD: 7825'  | Csg. 9 5/8" @ 1743' | MW: 8.9                 | SD: 1/27/05 DSS: 6  |
|          | Drill from 7493'-7825'. DA @ report time.  |                     |                         |                     |
| 02/03/05 | TD: 7970'  | Csg. 9 5/8" @ 1743' | MW: 8.9                 | SD: 1/27/05 DSS: 7  |
|          | Drill from 7825'-7880'. TFNB and MM. Drill to 7970'. DA @ report time.   |                     |                         |                     |
| 02/04/05 | TD: 8320'  | Csg. 9 5/8" @ 1743' | MW: 10.3                | SD: 1/27/05 DSS: 8  |
|          | Drill from 7970'-8320'. DA @ report time.  |                     |                         |                     |
| 02/07/05 | TD: 8451'  | Csg. 9 5/8" @ 1743' | MW: 11.3                | SD: 1/27/05 DSS: 11 |
|          | Drill from 8320'-8451' TD. Short trip 10 stds. CCH and POOH laying down drill string. Run Triple Combo. Run and cement 4 1/2" Production Casing. Set slips and release rig @ 1000 hrs 2/6/05. Rig down rotary tools. Will move to Lizard 1122-21 this am.  |                     |                         |                     |
| 02/18/05 | PROG: RR FROM 1022-32H TO LOC. MOVE IN GRADER TO FIX LOC, GRADER DROPPED IN MUD. CALL FOR PIT RUN BACKHOE TO DO DIRT WORK. PUT RIG ON STAND BY.  |                     |                         |                     |
| 02/21/05 | PROG: 7:00 AM HELD SAFETY MEETING, MAKE MINOR LOC REPAIRS. MIRU. NDWH, NUBOP. TALLY & PREP NEW 2-3/8" J-55 8RD TBG. PU 3-7/8" MILL & RIH, PU 257 JTS TBG. TAG PBTD @ 8350', CIRC WL CLEAN W/130 BBLs 2% KCL. POOH LD 21 JTS. PICKLE WH 7670'. SWI. SDFN.   |                     |                         |                     |
|          | 2/19/05: 7:00 HELD SAFETY MEETING, POOH W/TBG. PRESSURE TEST CSG & BOP'S TO 7,500# GOOD TEST, MIRU CUTTERS TO LOG & PEF ZONE 1, TAG PBTD @ 8,344' CMT TOP @ SURFACE CMT BOND OK, RIH W/3-3/8 EXP GUN 23 GRM .35 HOLES 90 DEG PHASING PERF MESA VERDE @ 8,272' - 8,280' & 8,140' - 8,144', 4SPF (48 HOLES). |                     |                         |                     |

RDMO CUTTERS SWI WINTERIZE WL HEAD, SDFWN 2:30 PM.

02/22/05

PROG: MIRU CUTTERS WIRELINE & SCHLUMBERGER. HELD SAFETY MEETING.  
PRESS TEST SURF LINES TO 8500#. OPEN WL: 1500#.

STAGE 1: BRK: 4729#, ISIP: 2850#, FG: 0.78. EST RATE: 41 BPM @ 5430#. FRAC STG W/YF120ST+ GEL. ADD PROP NET @ 146K LBS SD (4 BAGS). CUT SD SHORT 40K LBS. TOT SD: 163,400, TOT FL: 1498 BBL, ISIP: 5650#, FG: 1.12. MR: 44.3 BPM, MP: 7313#, AR: 39.2 BPM, AP: 4700#. NALCO 004 SCALE INHIB WAS USED ON ALL STAGES @ 10 GPT IN FLUSH & 3 GPT THRU' 2.5 LBS SD. RU CWLS, PU 5K CBP & 3-3/8" GUN. RIH, SET CBP @ 8060', PU, PERF 8024-30' & 7950-56', 4 SPF, TOT OF 48 HOLES. POOH, LD WL TLS, RU DS.

STAGE 2: BRK: 4274#, ISIP: 2700#, FG: 0.77. EST RATE 42.7 BPM @ 4840#. FRAC STG W/YF120ST+ GEL. ADD 5 BAGS PROP NET @ 147K LBS SD. TOT SD: 172,300 LBS, TOT FL: 1338 BBL. ISIP: 2921#, FG: 0.80. MR: 44.5 BPM, MP: 5200#, AR: 38.9 BPM, AP: 3822#. RU CWLS, PU 5K CBP & 3-3/8" GUN. RIH, SET CBP @ 7300', PU, PERF 7268-72', 4 SPF. 7150-54', 3 SFP & 7036-40', 3 SPF. TOT OF 40 HOLES. POOH, LD WL TLS. RU DS.

STAGE 3: BRK: 3318#, ISIP: 1650#, FG: 0.66. EST RATE: 52.2 BPM @ 6440#. FRAC STG W/YF118ST+ GEL. START PROP NET @ 301K LBS SD (10 BAGS). TOT SD: 343,100 LBS, TOT FL: 2513 BBL, ISIP: 3300#, FG: 0.89. MR: 57.7 BPM, MP: 6482#, AR: 50.7 BPM, AP: 5031#. RU CWLS, PU 5K CBP & 3-3/8" GUN, RIH, SET CBP @ 6526', PU, PERF 6493-99' & 6390-96', 4 SPF EA, TOT OF 48 HOLES. POOH, LD WL TLS, RU DS.

STAGE 4: BRK: 3019#, ISIP: 1225#, FG: 0.62. EST RATE: 40 BPM @ 3910#. FRAC STG W/YF118ST+ GEL, ADD 5 BAGS PROP NET @ 148K LBS SD. TOT SD: 172,100 LBS, TOT FL: 1312 BBL, ISIP: 2788, FG: 0.87. MR: 45.3 BPM, MP: 4481#, AR: 37.9 BPM, AP: 3423#. RU CWLS, PU 5K CBP & 3-3/8" GUN. RIH, SET CBP @ 5820', PU, PERF 5789-5795', 4 SPF, TOT OF 24 HOLES. POOH, LD WL TLS. RU DS.

STAGE 5: BRK: 2577#, ISIP: 1000#, FG: 0.61. EST RATE: 34.6 BPM @ 3310#. PMP STG W/YF118ST+ GEL. START PROP NET @ 130K LBS SD (5 BAGS). TOT SD: 175,700 LBS, TOT FL: 1244 BBL, ISIP: 2360#, FG: 0.84. MR: 37.6 BPM, MP: 3441#, AR: 34.9 BPM, AP: 2838#. RU CWLS, PU 5K KILL PLUG, RIH, SET PLUG @ 5698'. POOH, LD WL TLS. RDMO CWLS & SCHLUMBERGER. SWI, SDFN.

02/23/05

PROG: RU TBG EQ. PU 3-7/8" ROCK BIT & FE POBS RIH W/TLS & TBG. TAG FILL ON DP @ 5688' TAG FILL, RU DRL EQ.

|   | DRL DEPTH | PLG DEPTH | DRL TIME | PRESS INC |
|---|-----------|-----------|----------|-----------|
| 1 | 5688'     | 5698      | 10 MINS  | 700#      |
| 2 | 5790'     | 5820      | 10 MINS  | 100#      |
| 3 | 6496'     | 6526      | 8 MINS   | 200#      |
| 4 | 7070'     | 7300      | 10 MINS  | 300#      |
| 5 | 8040'     | 8060      | 10 MINS  | 500#      |

PBTD FILL: 8290 (60) CO TO 8350' CIRC WL CLEAN W/40 BBLs 2%. RD DRLG RIG, RU TBG EQ. POOH, LD 14 JTS TBG, PU TBG, PU TBG HGR. LAND TBG W/243 JTS 2-3/8" TBG & FE BOPS EOT@ 7914.26'. ND BOP, RD FLR, NU WH. DROP BALL. RU PMP TO TBG POB W/1700#. MU WL TO PIT, TURN WL OVER TO FLOWBACK CREW.

02/24/05

PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 650#, TP: 850#, 20/64 CHK, 31 BWPH, 23 HRS, SD: TRACE, TTL BBLs FLWD: 692, TODAY'S LTR: 5118 BBLs, LOAD

REC TODAY: 692 BBLs, REMAINING LTR: 4,426 BBLs, TOTAL LOAD REC TO DATE:  
2,524 BBLs.

**02/25/05**      PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1600#, TP: 1000#, 20/64 CHK,  
18 BWPH, 24 HRS, SD: TRACE, TTL BBLs FLWD: 543, TODAY'S LTR: 4426 BBLs, LOAD  
REC TODAY: 543 BBLs, REMAINING LTR: 3,883 BBLs, TOTAL LOAD REC TO DATE:  
3,067 BBLs.

**02/28/05**      PROG: 2/26/05: WELL WENT ON FLOWBACK, FLOWBACK REPORT: CP: 1650#, TP:  
975#, 20/64 CHK, 9 BWPH, 24 HRS, SD: CLEAN, TTL BBLs FLWD: 313, TODAY'S LTR:  
3883 BBLs, LOAD REC TODAY: 313 BBLs, REMAINING LTR: 3,570 BBLs, TOTAL LOAD  
REC TO DATE: 3,380 BBLs.

WELL WENT ON SALES. 2/26/05, 10:30 AM. 1700 MCF, 20/64 CHK, SICP: 1540#, FTP:  
1100#, 12 BWPH. FINAL REPORT FOR COMPLETION.

**ON SALES**

02/26/05: 889 MCF, 0 BC, 222 BW, TP: 942#, CP: 1522#, 20/64 CHK, 18.5 HRS, LP: 94#.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

014

5. Lease Serial No.  
SL-70220-A

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

6. If Indian, Allottee or Tribe Name

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

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

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

8. Lease Name and Well No.  
NBU 1022-30L

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
At surface NWSW 2033'FSL & 604'FWL  
At top prod. interval reported below

9. API Well No.  
43-047-35337

At total depth  
14. Date Spudded 12/31/04  
15. Date T.D. Reached 02/07/05  
16. Date Completed  D & A  Ready to Prod. 02/26/05

10. Field and Pool, or Exploratory  
NATURAL BUTTES  
11. Sec., T., R., M., or Block and Survey or Area SEC 30-T10S-R22E

12. County or Parish UINTAH  
13. State UTAH

17. Elevations (DF, RKB, RT, GL)\*  
5358'GL

18. Total Depth: MD 8451 TVD  
19. Plug Back T.D.: MD 8350' TVD  
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL-GR, HRL, SD/DSN, MICROLOG  
22. Was well cored?  No  Yes (Submit copy)  
Was DST run?  No  Yes (Submit copy)  
Directional Survey?  No  Yes (Submit copy)

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

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 20"       | 14"        | 54#         |          | 40'         |                      | 28                          |                   |             |               |
| 12 1/4"   | 9 5/8"     | 32.3#       |          | 1780'       |                      | 535                         |                   |             |               |
| 7 7/8"    | 4 1/2"     | 11.6#       |          | 8451'       |                      | 1728                        |                   |             |               |

24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Set (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-----------------|
| 2 3/8" | 7914'          |                   |      |                |                   |      |                |                 |

25. Producing Intervals

26. Perforation Record

| Formation    | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|--------------|-------|--------|---------------------|------|-----------|--------------|
| A) WASATCH   | 5789' | 6499'  | 5789'-6499'         | 0.35 | 72        | OPEN         |
| B) MESAVERDE | 7036' | 8280'  | 7036'-8280'         | 0.35 | 136       | OPEN         |
| C)           |       |        |                     |      |           |              |
| D)           |       |        |                     |      |           |              |

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

| Depth Interval | Amount and type of Material         |
|----------------|-------------------------------------|
| 5789'-6499'    | PMP 2556 BBLs YF118ST & 347,800# SD |
| 7036'-8280'    | PMP 5349 BBLs YF120ST & 678,800# SD |

28. Production - Interval A

| Date First Produced | Test Date           | Hours Tested  | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|---------------------|---------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 02/26/05            | 02/27/05            | 24            | →               | 0       | 1,838   | 260       |                       |             | FLOWING           |
| Choke Size          | Tbg. Press. Flwg. # | Csg. Press. # | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Well Status |                   |
| 20/64               | SI                  | 1311#         | →               | 0       | 1838    | 260       |                       |             | PRODUCING         |

28a. Production - Interval B

| Date First Produced | Test Date           | Hours Tested  | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|---------------------|---------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 02/26/05            | 02/27/05            | 24            | →               | 0       | 1838    | 260       |                       |             | FLOWING           |
| Choke Size          | Tbg. Press. Flwg. # | Csg. Press. # | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Well Status |                   |
| 20/64               | SI                  | 1311#         | →               | 0       | 1838    | 260       |                       |             | PRODUCING         |

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

RECEIVED  
PRODUCING  
APR 26 2005

28b. Production - Interval C

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

28c. Production - Interval D

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

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

**SOLD**

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

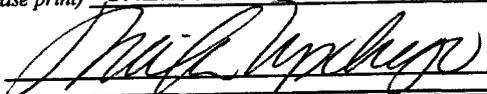
| Formation            | Top            | Bottom | Descriptions, Contents, etc. | Name | Top         |
|----------------------|----------------|--------|------------------------------|------|-------------|
|                      |                |        |                              |      | Meas. Depth |
| WASATCH<br>MESAVERDE | 4097'<br>6643' | 6643'  |                              |      |             |

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

Name (please print) SHEILA UPCHEGO Title REGULATORY ANALYST  
 Signature  Date 4/20/2005

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

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

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

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

Operator Name Change/Merger

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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

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

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

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203  
BIA BOND = RLB0005239*

**APPROVED 5/16/06**

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

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

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

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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

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

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

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

RECEIVED  
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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



## United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

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

#### Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior



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

IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**SL-70220-A**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**NBU 1022-30L**

9. API Well No.  
**4304735337**

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NWSW SECTION 30, T10S, R22E 2033'FSL, 604'FWL**

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

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

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

04/10/06 PROG: 7:00 HSM-JSA ON POOH. ROAD RIG FROM FEDERAL 1022-29B TO NBU 1022-30L & MIRU TBG 0# CSG 200# N/D WL HEAD N/U BOPS. R/U FLW BK LINE BLOW CSG DN. POOH W/ HANGER. RIH W/12 JTS 2-3/8" J-55 TBG TAG @ 8289' L/D 2 JTS. POOH STANDING BACK W/ 176 JTS OF PRODUCTION (FOUND HEAVY BLACK SCALE INSIDE OUT OF TBG). L/D 68 JTS & BHA. SWI CSG ON SALES 4:30. PUT NEW WINCH ON RIG. TOTAL BBLs PMP'D 80 BBLs

04/11/06 PROG: 7:00 HSM CSG ON SALES 100# OPEN WL TO FLW BK TANK P/U MILL W/ POBS TALLIED 108 STANDS OUT DERRICK P/U 39 JTS TAGGED SCALE @ 8250' L/D 1 JT P/U POWER SWIVEL TOOK 2-1/2 HRS TO BRK CIRC W/ AIR FOAM 3:00 STARTED TO C/O SCALE. C/O TO 8337' CIRC HOLE PUMP'D 20 BBLs TO KILL TBG L/D 15 JTS ON FLOAT LET CSG CLEAN UP SWIFN EOT @7844'

04/12/06 PROG: 7:00 HSM TBG 0# CSG 00# P/U HANGER & TBG W/ 242 JTS 2-3/8 4.7# J-55 TBG R/D TBG EQUIP DROP BALL PMP'D 40 BBLs DID NOT SEE MILL PMP OFF, N/D BOPS N/U WELL HEAD SWI. R'D

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

|  |                                    |
|--|------------------------------------|
| Name (Printed/Typed)<br><b>Sheila Upchego</b>  | Title<br><b>Regulatory Analyst</b> |
| Signature<br> | Date<br><b>May 25, 2006</b>        |

**THIS SPACE FOR FEDERAL OR STATE USE**

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

**RECEIVED**

**MAY 30 2006**

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)

|  |   |
|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>SL-70220-A |
| 1. TYPE OF WELL<br>Gas Well  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                 |
| 2. NAME OF OPERATOR:<br>KERR-MCGEE OIL & GAS ONSHORE, L.P.   | 7. UNIT or CA AGREEMENT NAME:<br>NATURAL BUTTES       |
| 3. ADDRESS OF OPERATOR:<br>P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779   | 8. WELL NAME and NUMBER:<br>NBU 1022-30L              |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>2033 FSL 0604 FWL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br>Qtr/Qtr: NWSW Section: 30 Township: 10.0S Range: 22.0E Meridian: S   | 9. API NUMBER:<br>43047353370000                      |
| PHONE NUMBER:<br>720 929-6456  | 9. FIELD and POOL or WILDCAT:<br>NATURAL BUTTES       |
|  | COUNTY:<br>UINTAH                                     |
|  | STATE:<br>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<br>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<br>Date of Work Completion:<br>9/30/2016 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS              | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |
| <input type="checkbox"/> SPUD REPORT<br>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<br>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: <input style="width: 100px;" type="text"/>       |

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

The NBU 1022-30L well was returned to production on 09/30/2016.  
 Thank you.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 October 06, 2016**

|  |                                     |                                    |
|--|-------------------------------------|------------------------------------|
| <b>NAME (PLEASE PRINT)</b><br>Candice Barber | <b>PHONE NUMBER</b><br>435 781-9749 | <b>TITLE</b><br>HSE Representative |
| <b>SIGNATURE</b><br>N/A                      | <b>DATE</b><br>10/4/2016            |                                    |