

001

Form 3160-3  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.  
U-1416-A

6. If Indian, Allottee or Tribe Name

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

NATURAL BUTTES UNIT

8. Lease Name and Well No.

NBU 1021-15I

9. API Well No.

43-047-35286

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Blk, and Survey or Area

SEC 15-T10S-R21E

1a. Type of Work:  DRILL  REENTER

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

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

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface NESE 2375' FSL 700' FEL 4422739 Y 39.94736  
At proposed prod. Zone 625562 X -109.53022

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

16.9 Miles Southeast of Ouray, UT

12. County or Parish

Uintah

13. State

UT

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 700'

16. No. of Acres in lease

400

17. Spacing Unit dedicated to this well

40

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

19. Proposed Depth

9600'

20. BLM/BIA Bond No. on file

CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5156.4' GL

22. Approximate date work will start\*

Upon Approval

23. Estimated duration

To Be Determined

24. Attachments

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

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 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).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification.
- 6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature  
*Debra Domenici*  
Title

Name (Printed/Typed)  
DEBRA DOMENICI

Date  
10/2/2003

SR ADMINISTRATIVE ASSISTANT

Approved by (Signature)  
*Bradley G. Hill*  
Title

Federal Approval of Action is Necessary

Name (Printed/Typed)  
BRADLEY G. HILL  
Office ENVIRONMENTAL SCIENTIST III

Date  
10-14-03

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

OCT 08 2003

DIR. OF OIL, GAS & MINING

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

# WESTPORT OIL AND GAS COMPANY, L.P.

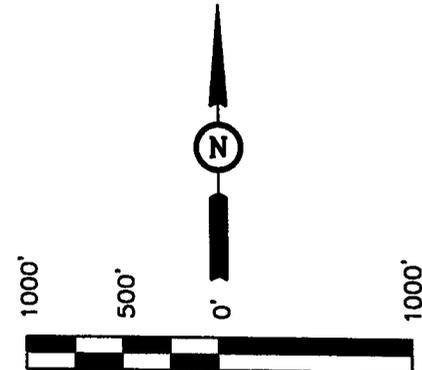
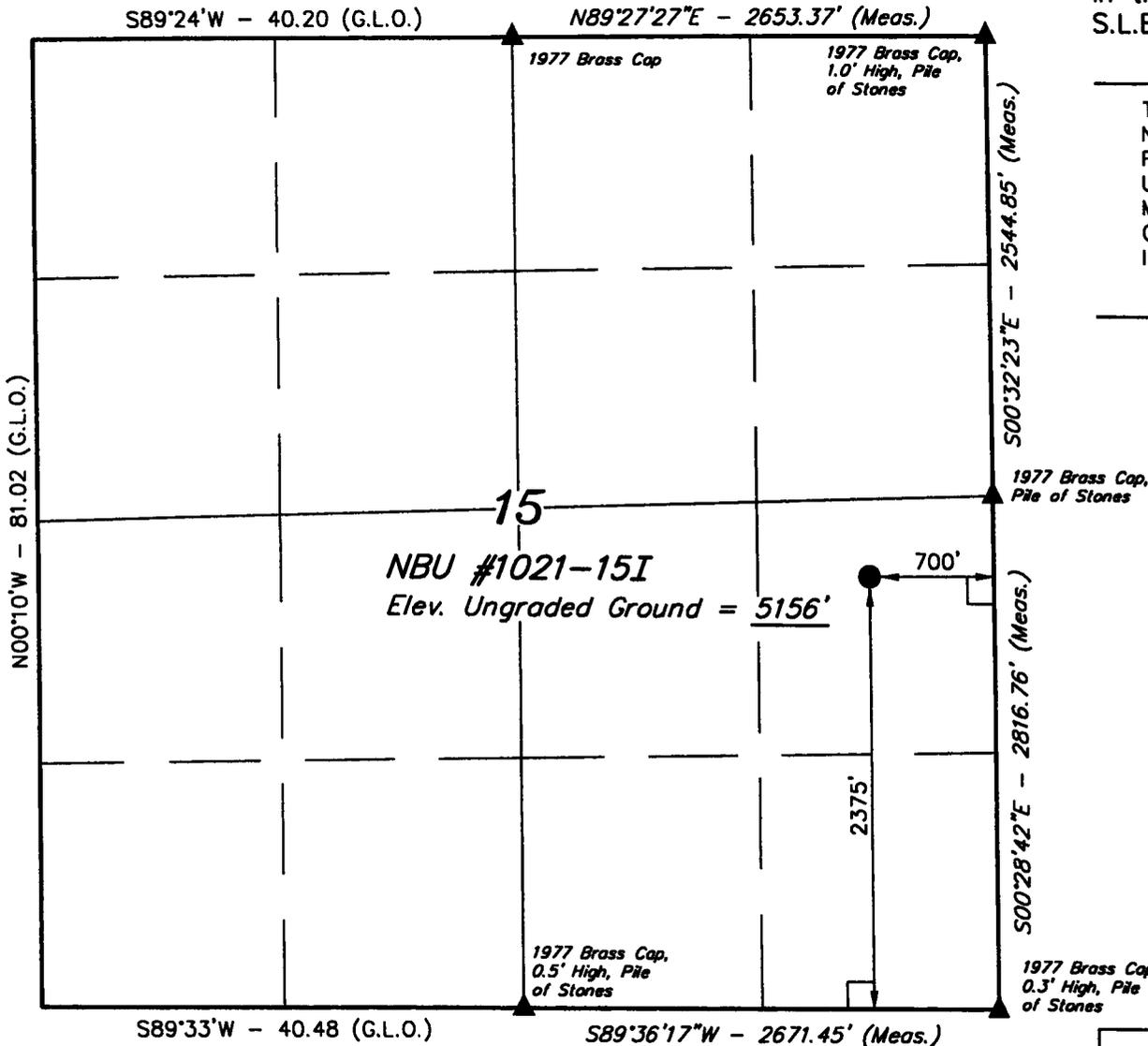
Well location, NBU #1021-15I, located as shown in the NE 1/4 SE 1/4 of Section 15, T10S, R21E, S.L.B.&M. Uintah County, Utah.

## BASIS OF ELEVATION

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

## BASIS OF BEARINGS

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



## CERTIFICATE

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

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

## LEGEND:

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

(NAD 83)  
LATITUDE = 39°56'50.25" (39.947292)  
LONGITUDE = 109°31'51.18" (109.530883)

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

SCALE 1" = 1000'	DATE SURVEYED: 8-18-03	DATE DRAWN: 8-27-03
PARTY G.S. D.F. C.G.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

**NBU #1021-15I  
NE/SE Sec. 15, T10S,R21E  
UINTAH COUNTY, UTAH  
U-1416-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	1120'
Wasatch	4310'
Mesaverde	7020'
TD	9600'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1120'
Gas	Wasatch	4310'
Gas	Mesaverde	7020'
Water	N/A	
Other Minerals	N/A	

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

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

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

*Please see the Natural Buttes Unit SOP.*

**5. Drilling Fluids Program:**

*Please see the Natural Buttes Unit SOP.*

**6. Evaluation Program:**

*Please see the Natural Buttes Unit SOP.*

**7. Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9600' TD, approximately equals 3840 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1728 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

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

9. **Variances:**

*Please see Natural Buttes Unit SOP.*

10. **Other Information:**

*Please see Natural Buttes Unit SOP.*

**NBU #1021-15I  
NE/SE Sec. 15,T10S,R21E  
UINTAH COUNTY, UTAH  
U-1416-A**

**ONSHORE ORDER NO. 1**

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

An onsite inspection was conducted for the NBU #1022-15I on 9/23/03, 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 0.1 miles of new access road is proposed. Refer to Topo Map B.

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

Please refer to Topo Map C.

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

*Please see the Natural Buttes Unit SOP.*

Approximately 3600' 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:

Gardiner Saltbush	3 lbs.
Scarlet Globe Mallow	5 lbs.
Shadscale	3 lbs.
Crested Wheat Grass	1 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.

**Critical Soils Stipulations:**

No construction when wet.

**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

10/2/2003  
Date

**WESTPORT OIL AND GAS COMPANY, L.P.**  
**NBU #1021-15I**  
**SECTION 15, T10S, R21E, S.L.B.&M.**

**PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES ALONG THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 5.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 50' TO THE PROPOSED LOCATION.**

**TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.8 MILES.**

# WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1021-15I  
LOCATED IN UINTAH COUNTY, UTAH  
SECTION 15, T10S, R21E, S.L.B.&M.

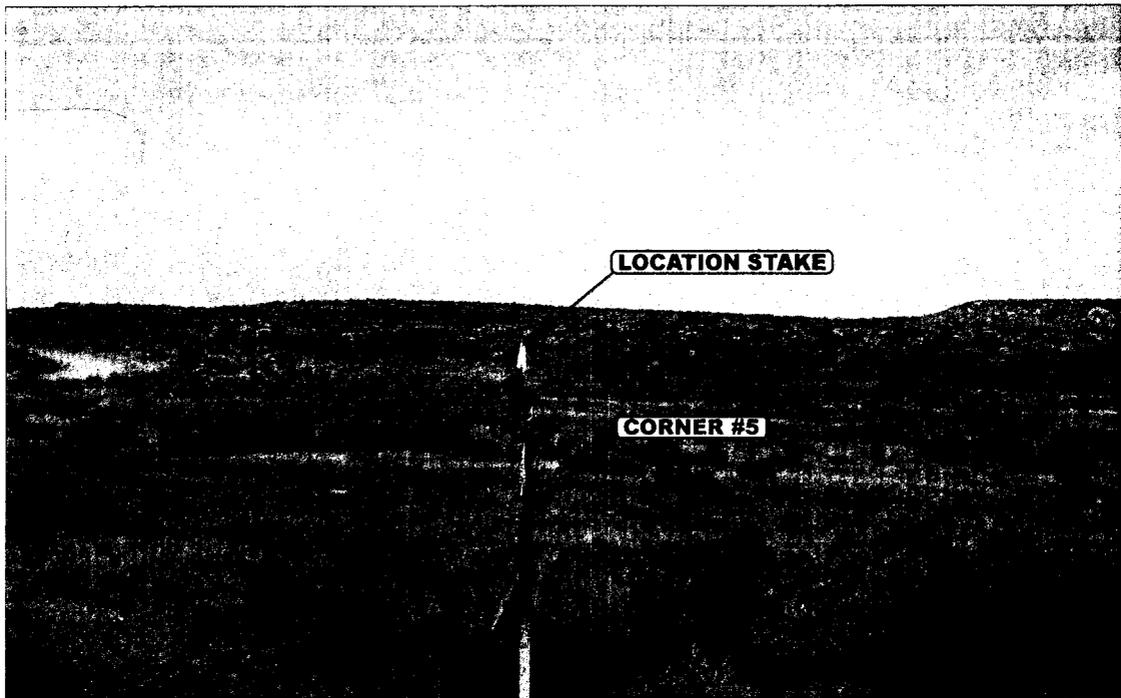


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

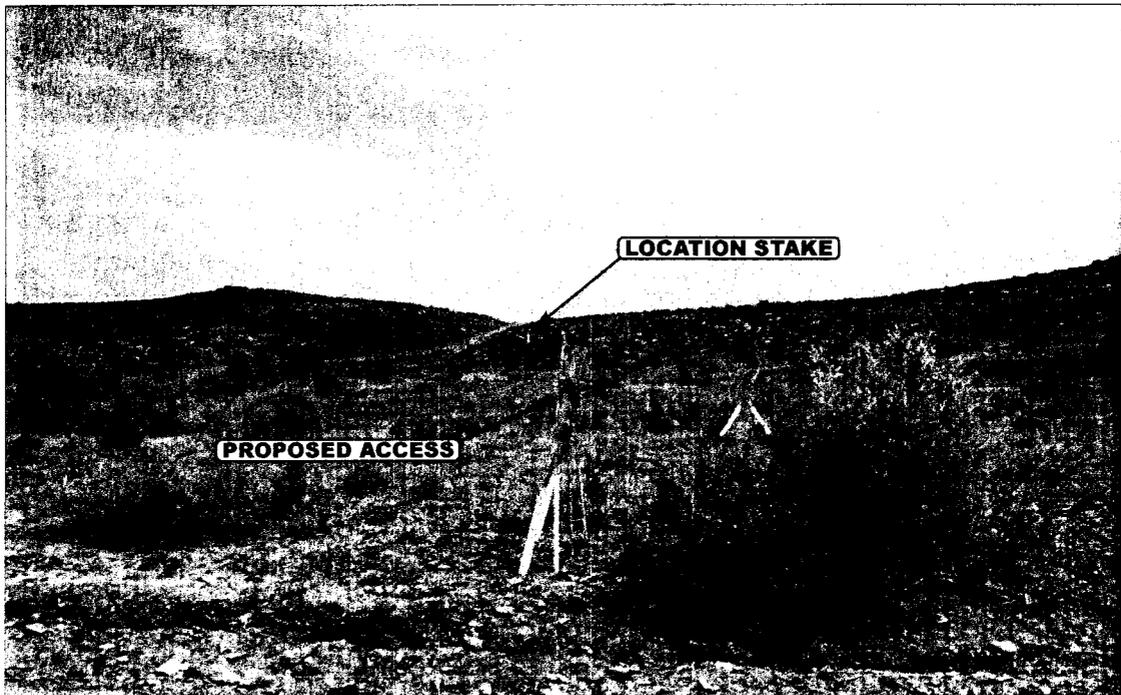


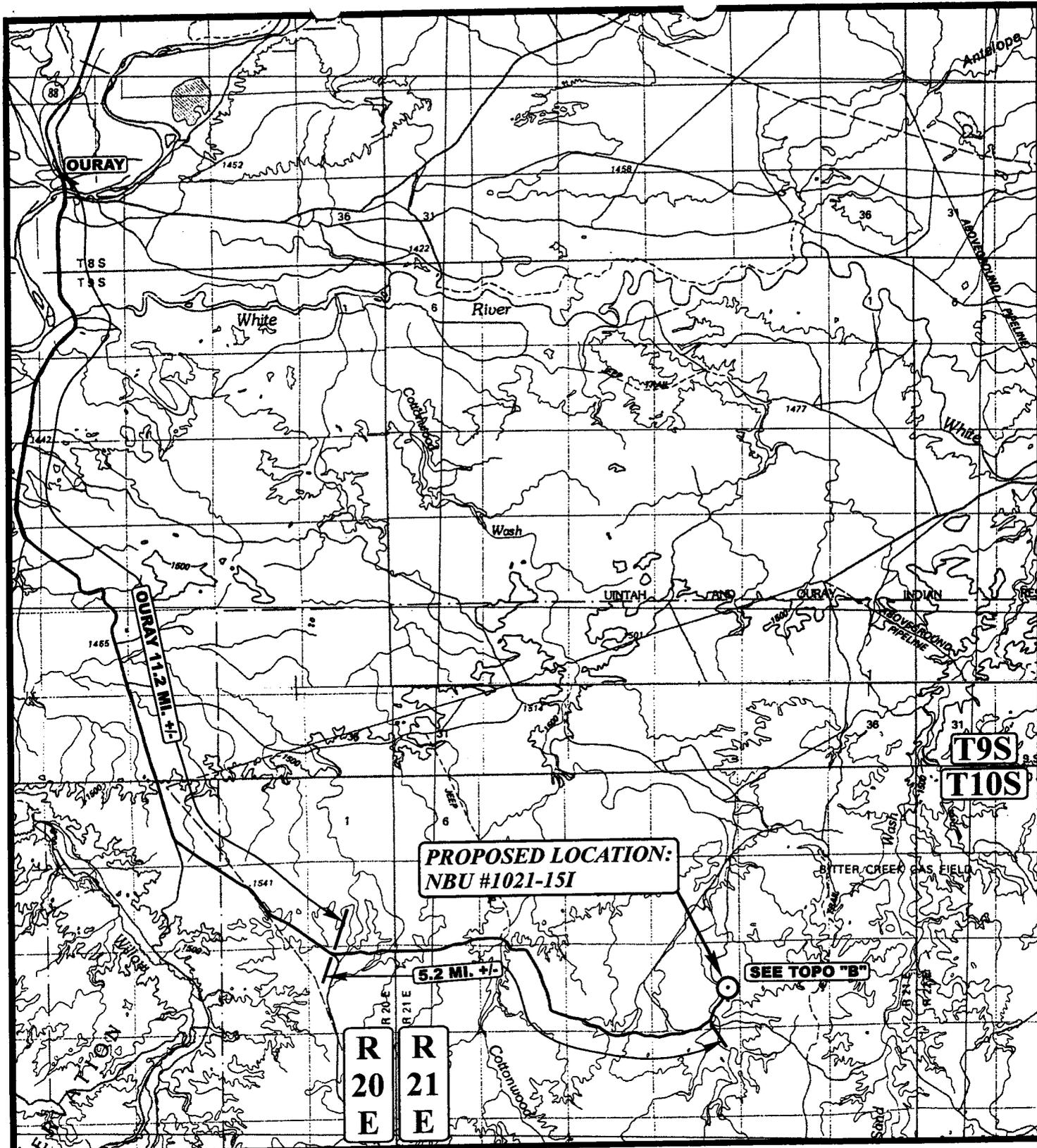
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



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

LOCATION PHOTOS	8	20	03	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: G.S.	DRAWN BY: K.G.	REVISED: 00-00-00		



**PROPOSED LOCATION:  
NBU #1021-151**

**5.2 MI. +/-**

**SEE TOPO "B"**

**R  
20  
E**   **R  
21  
E**

**T9S  
T10S**

**LEGEND:**

○ PROPOSED LOCATION



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

**NBU #1021-151**

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

**2375' FSL 700' FEL**



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

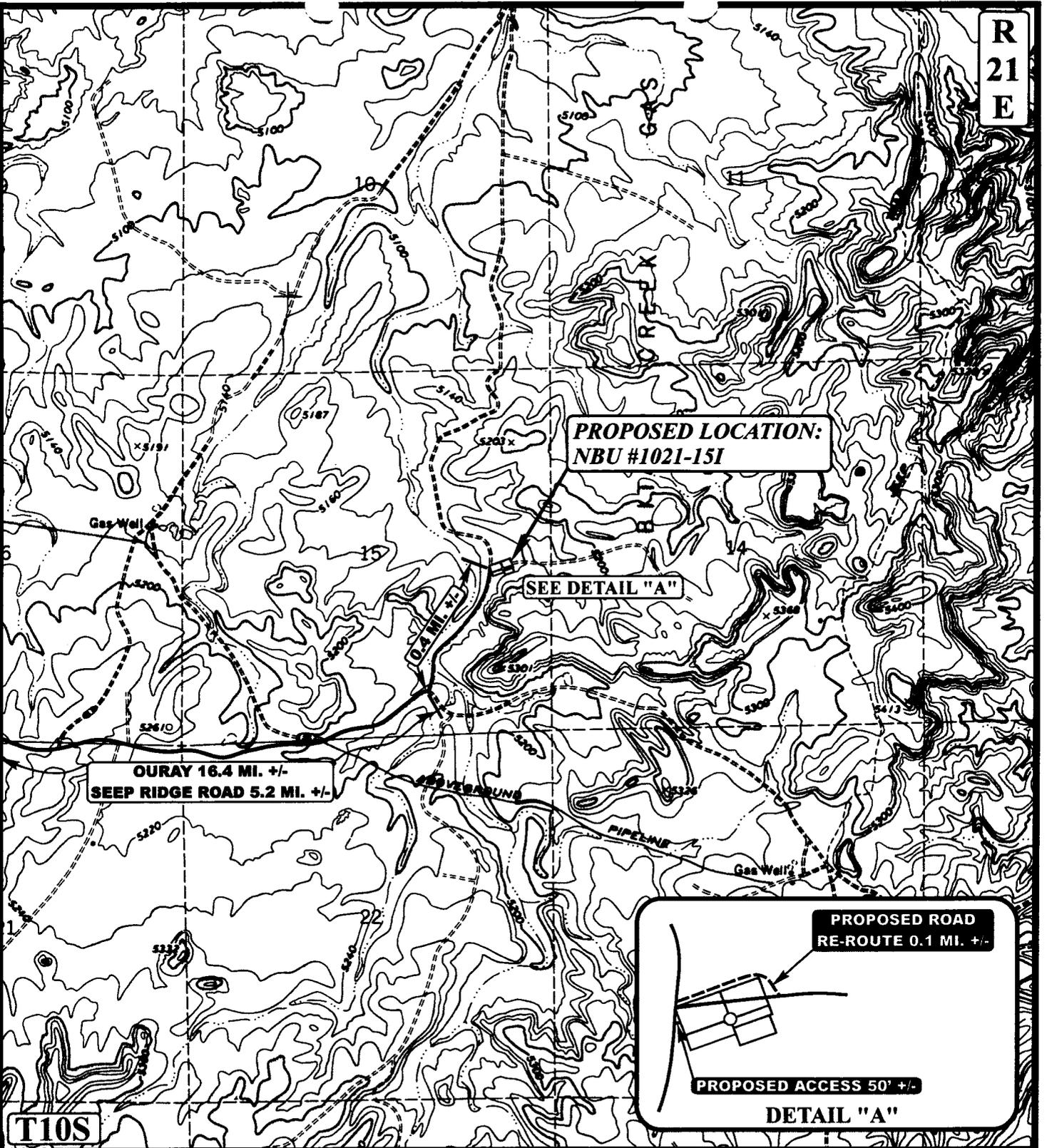
**TOPOGRAPHIC  
MAP**

**8 2003**  
MONTH DAY YEAR

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



R  
21  
E



T10S

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

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

**NBU #1021-15I**

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

**2375' FSL 700' FEL**



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

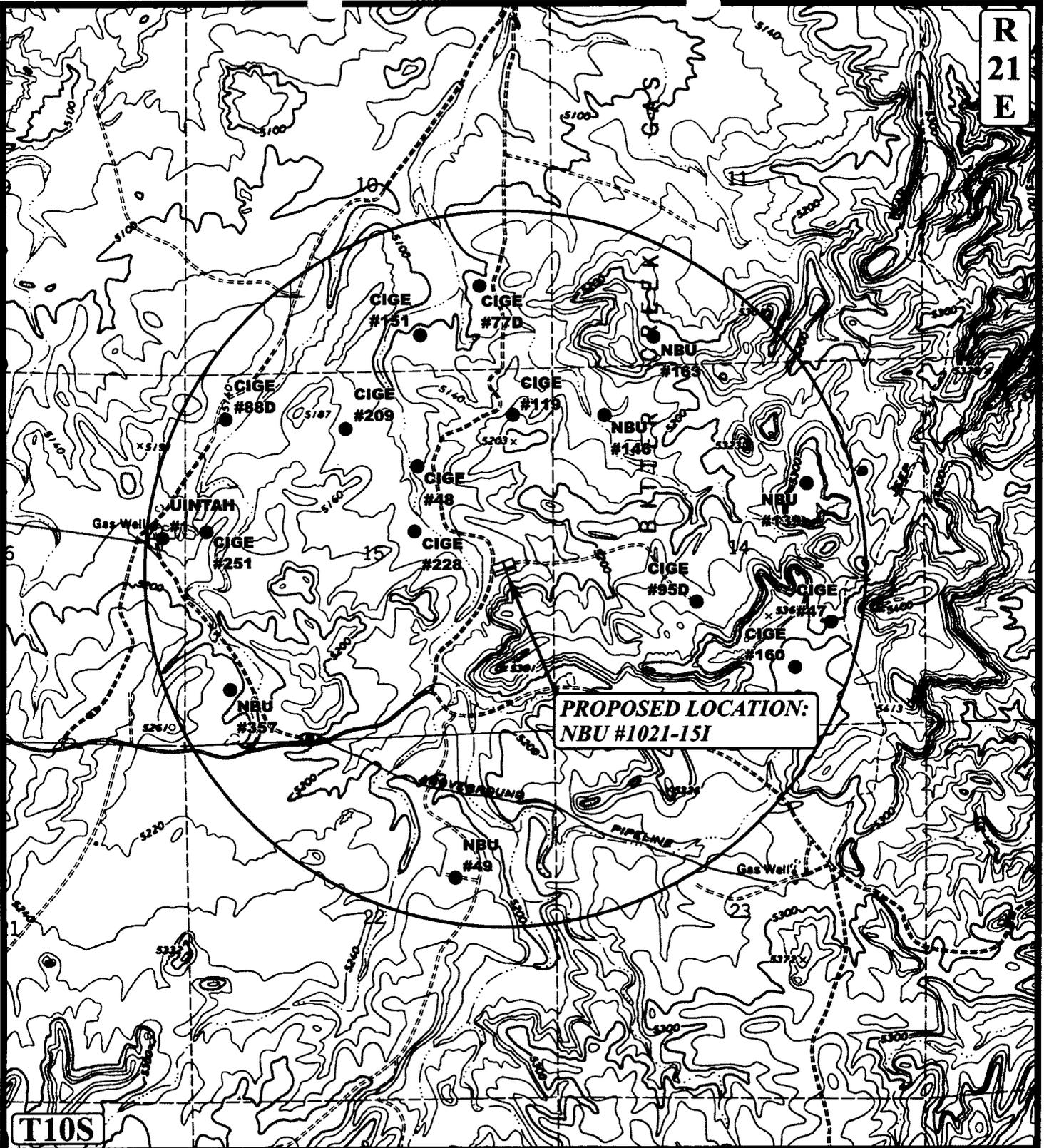
**TOPOGRAPHIC**  
**MAP**

<b>8</b>	<b>2003</b>
MONTH	DAY YEAR

**B**  
**TOPO**

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

R  
21  
E



T10S

**LEGEND:**

- ⊘ DISPOSAL WELLS
- PRODUCING WELLS
- ⬮ SHUT IN WELLS
- ⊕ WATER WELLS
- ⬮ ABANDONED WELLS
- ⬮ TEMPORARILY ABANDONED

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

**NBU #1021-15I**  
**SECTION 15, T10S, R21E, S.L.B.&M.**  
**2375' FSL 700' FEL**



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

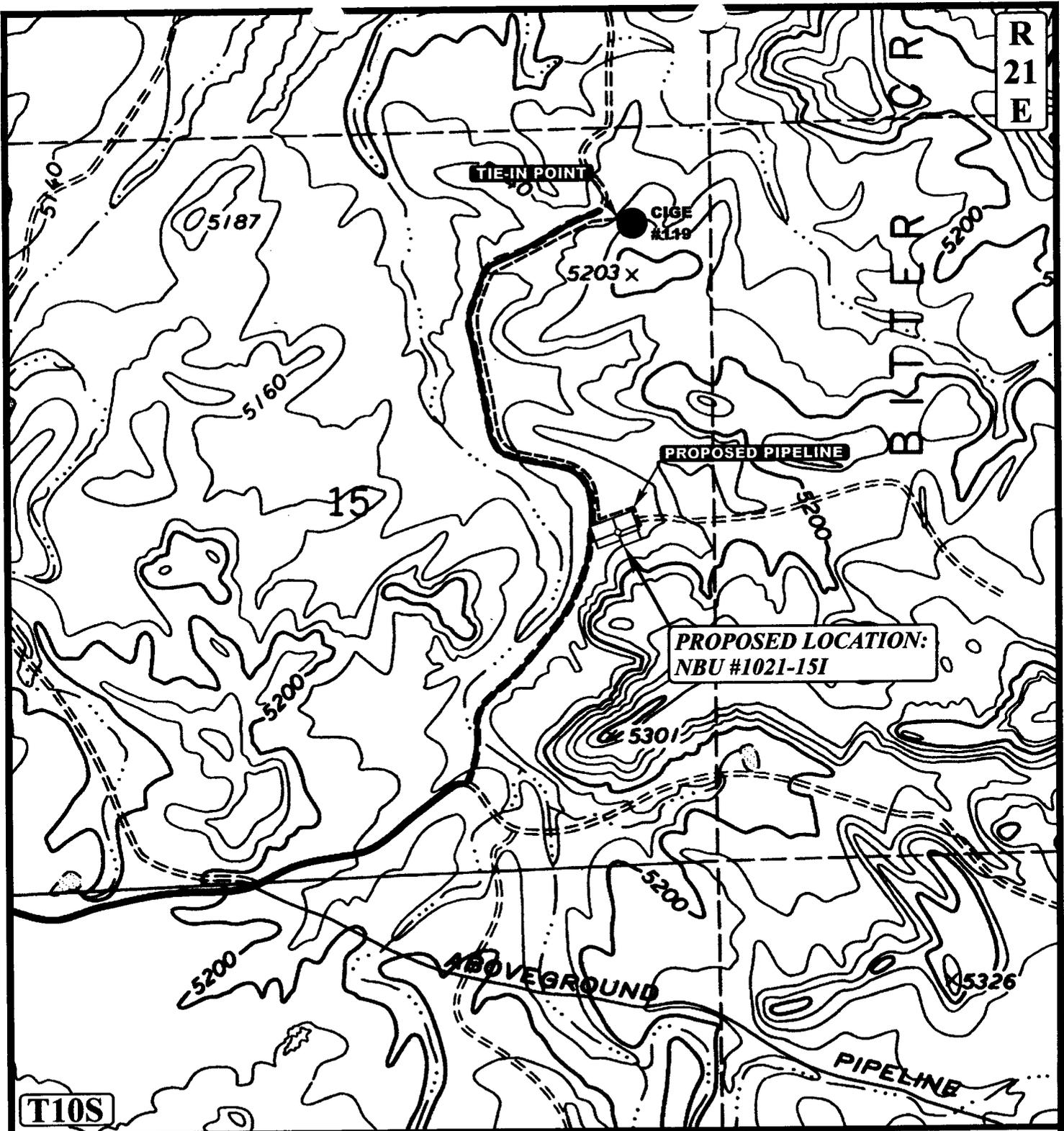


**TOPOGRAPHIC**  
**MAP**

<b>8</b>	<b>20</b>	<b>03</b>
MONTH	DAY	YEAR

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





APPROXIMATE TOTAL PIPELINE DISTANCE = 3,600' +/-

**LEGEND:**

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS

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

**NBU #1021-151**

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

**2375' FSL 700' FEL**



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

**TOPOGRAPHIC**  
**MAP**

<b>8</b>	<b>2003</b>
MONTH	DAY YEAR

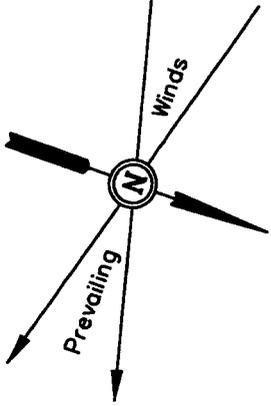
SCALE: 1" = 1000' DRAWN BY: K.G. REV: 09-30-03 P.M.



# WESTPORT OIL AND GAS COMPANY, L.P.

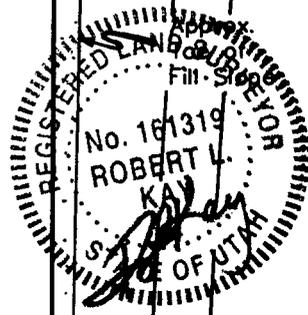
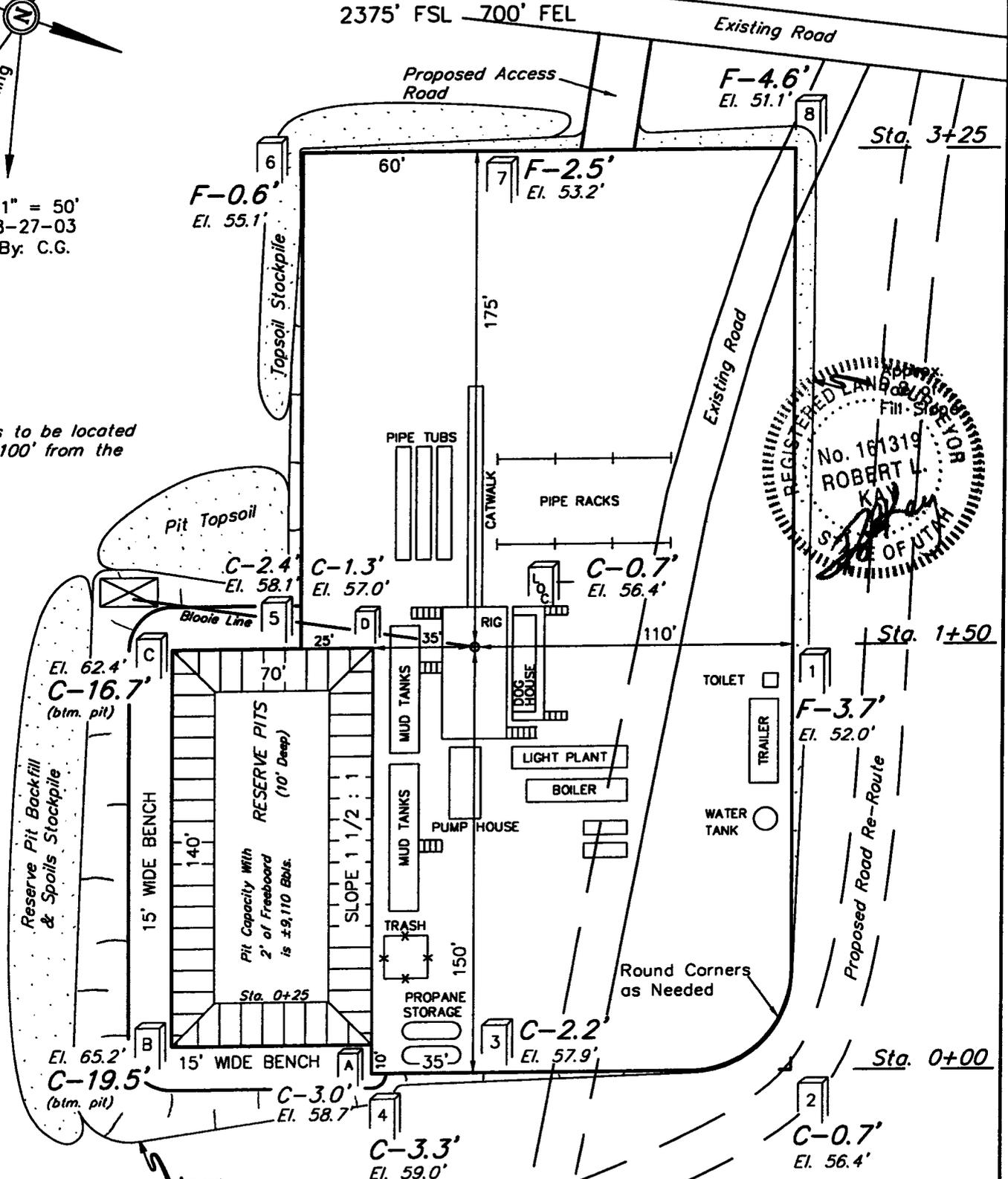
## LOCATION LAYOUT FOR

NBU #1021-15I  
SECTION 15, T10S, R21E, S.L.B.&M.  
2375' FSL - 700' FEL



SCALE: 1" = 50'  
DATE: 8-27-03  
Drawn By: C.G.

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



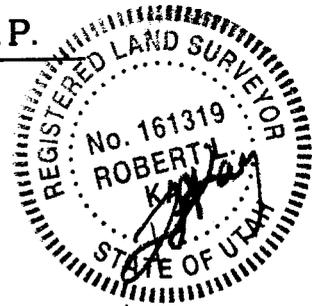
**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5156.4'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5155.7'

**FIGURE #1**

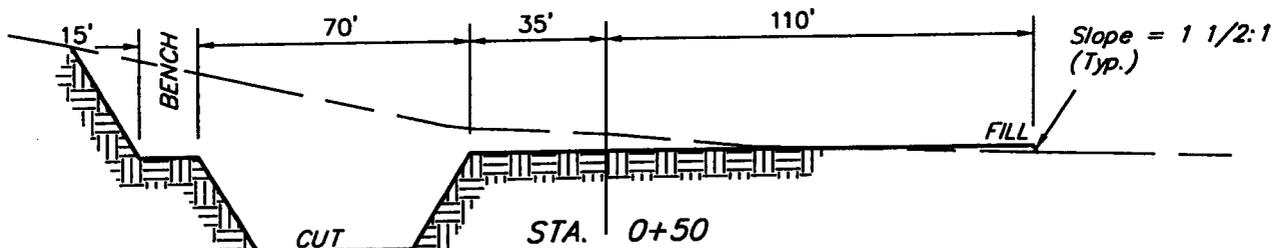
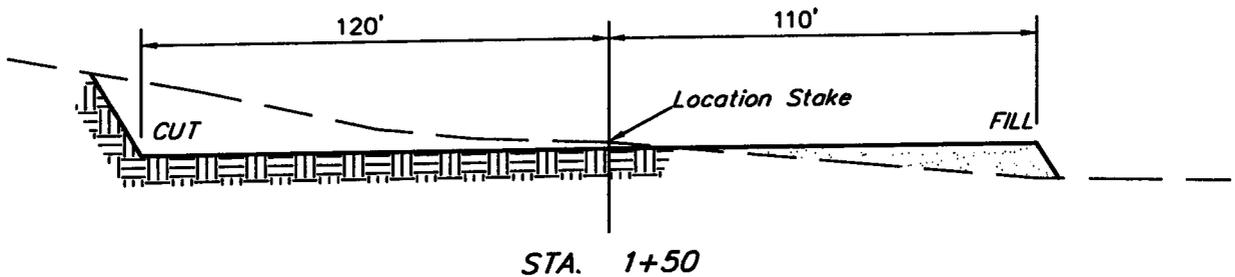
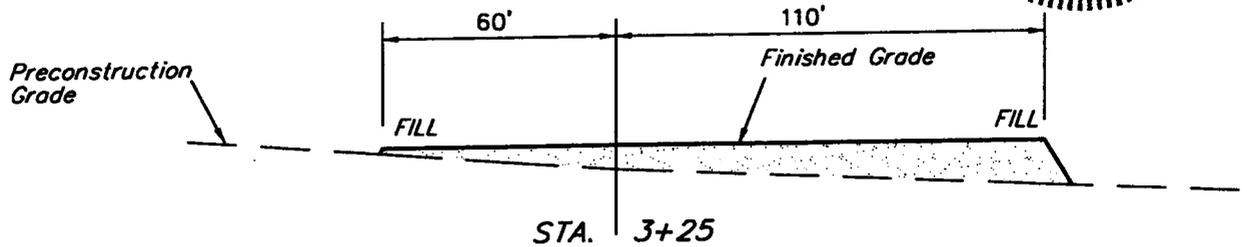
# WESTPORT OIL AND GAS COMPANY, L.P.

TYPICAL CROSS SECTIONS FOR  
 NBU #1021-15I  
 SECTION 15, T10S, R21E, S.L.B.&M.  
 2375' FSL 700' FEL

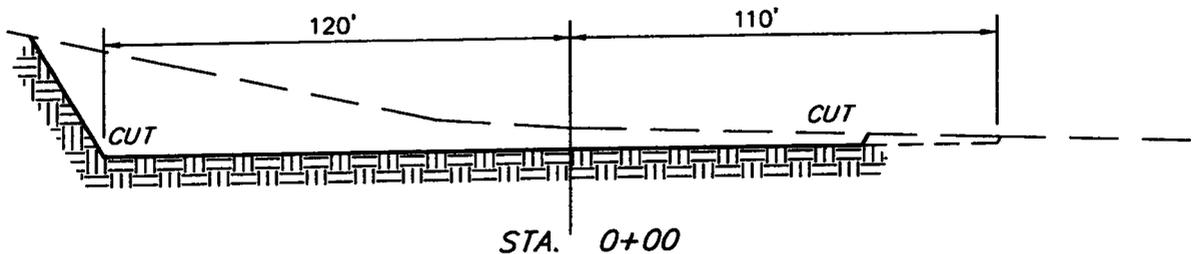


1" = 20'  
 X-Section Scale  
 1" = 50'

DATE: 8-27-03  
 Drawn By: C.G.



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



## FIGURE #2

### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,210 Cu. Yds.
Remaining Location	= 6,210 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 7,420 CU.YDS.</b>
<b>FILL</b>	<b>= 3,320 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,930 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 1,430 Cu. Yds.



**MONTGOMERY  
ARCHAEOLOGICAL  
CONSULTANTS**

Box 147, 322 East 100 South, Moab, Utah 84532 (435) 259-5764 Fax (435) 259-5608

September 1, 2003

Mr. Carroll Estes  
Westport Oil and Gas Company  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Estes:

Enclosed please find two copies of the report, entitled "Cultural Resource Inventory of Westport Oil & Gas Company's Bonanza #1021-14L, NBU #1021-14L, NBU #1021-15I, Southman Canyon #923-31H, Southman Canyon #923-31P, and State #1022-32P Well Locations, Uintah County, Utah. The inventory resulted in an isolated find of artifacts that is considered not eligible to the NRHP. Based on the findings, a determination of "no historic properties affected" is recommended for this undertaking pursuant to Section 106, CFR 800.

If you have any questions, please call me. We appreciate this opportunity to provide archaeological consulting services.

Sincerely,

Keith R. Montgomery  
Principal Investigator

cc: Blaine Phillips, BLM Archeologist, Vernal Field Office  
Kenny Wintch, SITLA Archaeologist, SLC

**CULTURAL RESOURCE INVENTORY OF  
WESTPORT OIL & 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**

**BY:**

**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. 03-145**

**August 31, 2003**

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

**State of Utah Antiquities Project (Survey)  
Permit No. U-03-MQ-0802b,s**

## INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in August 2003 for six proposed Westport Oil and Gas Company well locations, Uintah County, Utah. The well locations area designated: Bonanza #1023-7L, NBU #1021-14L, NBU #1021-15I, Southman Canyon #923-31H, Southman Canyon #923-31P, and State #1022-32P. 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 between August 24 and 27, 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-0802b,s issued to MOAC.

A file search was performed by Keith Montgomery at the BLM Vernal Field Office on August 25, 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 occur 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 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 (Montgomery and Ball 2002). In 2002, TRC Mariah completed an inventory of a Veritas 2D Seismic project finding an ineligible historic site (42Un3033) near the current project area (Smith 2002). In 2003 MOAC surveyed five well locations for Westport Oil and Gas Company (Nicolson and Montgomery 2003). In T 9S, R 23E, Section 31 a previously recorded historic trash scatter (42Un3033) was located. During the same year MOAC completed an inventory for Westport Oil and Gas Company in which two ineligible historic sites (42Un3247 and 42 Un3248) were documented in T 10S, R 22E, Section 32 (Montgomery and Montgomery 2003). Also in 2003, MOAC surveyed five well locations for Westport Oil and Gas Company, finding no cultural resources (Montgomery 2003). 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 Westport Oil & Gas Company's well locations, access and pipeline corridors are situated in the Natural Buttes Field, southeast of Ouray, Utah. The legal description is Township 9S, Range 23E, Section 31; Township 10S, Range 21E, Sections 14 and 15; Township 10S, Range 22E, Section 32; and Township 10S, Range 23E, Section 7; (Figures 1, 2 and 3; Table 1).

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

Well Location Designation	Legal Location	Access/Pipeline	Cultural Resources
Bonanza 1023-7L ✓	T 10S, R 23E, S. 7 NW/SW	Pipeline 1300'	None
NBU #1021-14L	T 10S, R 21E, S. 14 SW/SW	Access/Pipeline 600'	None
NBU #1021-15I	T 10S, R 21E, S. 15 NE/SE	Pipeline 2000'	None
Southman Canyon #923-31H ✓	T 9S, R 23E, S. 31 SE/NE	Access/Pipeline 1100'	IF-A
Southman Canyon #923-31P ✓	T 9S, R 23E, S. 31 SE/SE	Access/Pipeline 1400'	None
State #1022-32P	T 10S, R 22E, S. 32 SE/SE	Access/Pipeline 2500'	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 southeast of Ouray in Uintah County, Utah. The proposed well locations occur on East Bench, the Bitter Creek Gas Field, and the Southman Canyon Gas Field. This area is characterized by valley floors 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 nearest permanent water source is the White River. Elevation ranges are between 5100 ft and 5600 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.

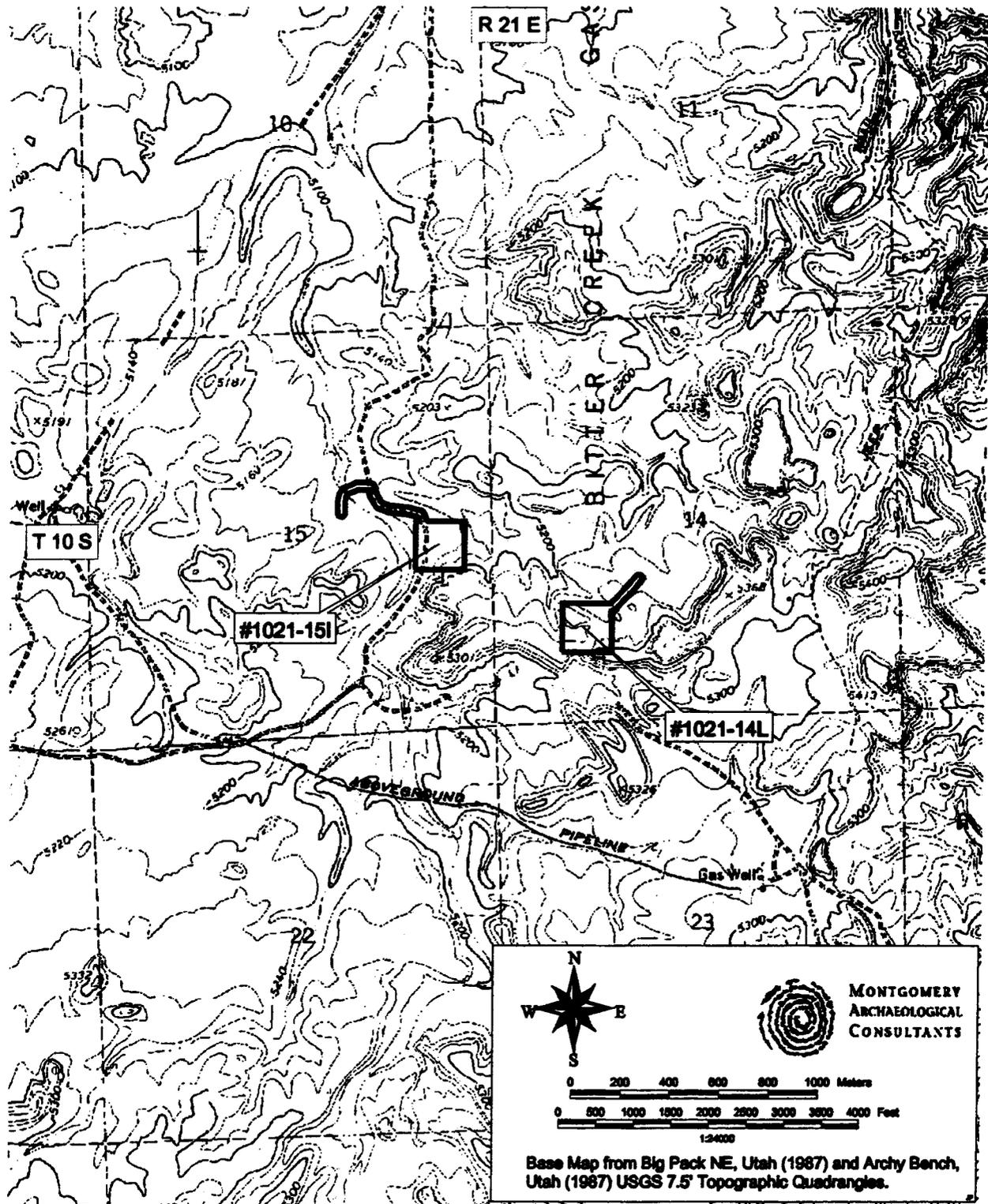


Figure 1. Inventory Area of Westport Oil & Gas Company's NBU #1021-14L and NBU #1021-15I Well Locations, Uintah Co., UT.

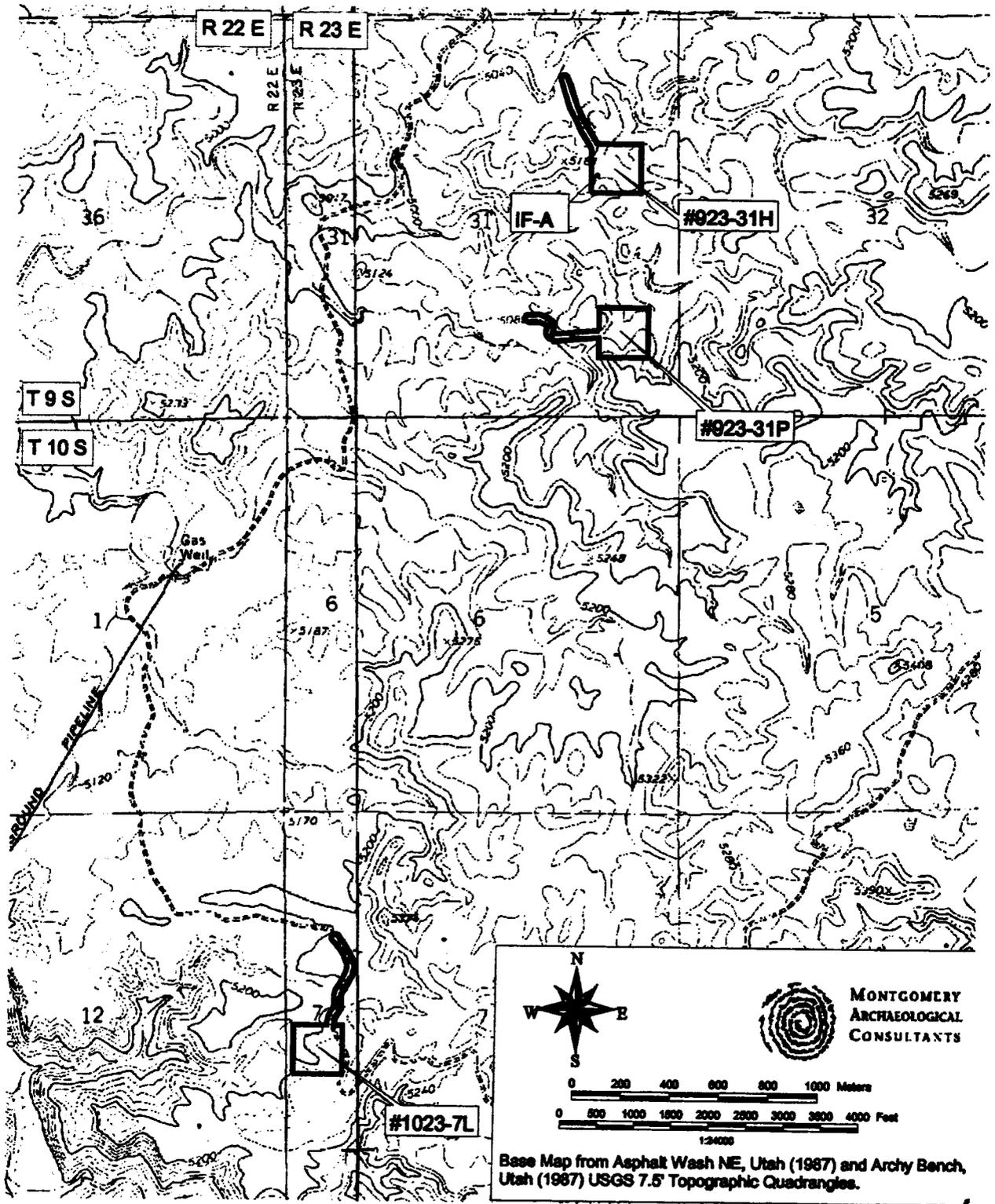


Figure 2. Inventory Area of Westport Oil & Gas Company's Southman Canyon #923-31H, Southman Canyon #923-31P, and Bonanza #1023-7L Well Locations with Cultural Resource, Uintah Co., UT.

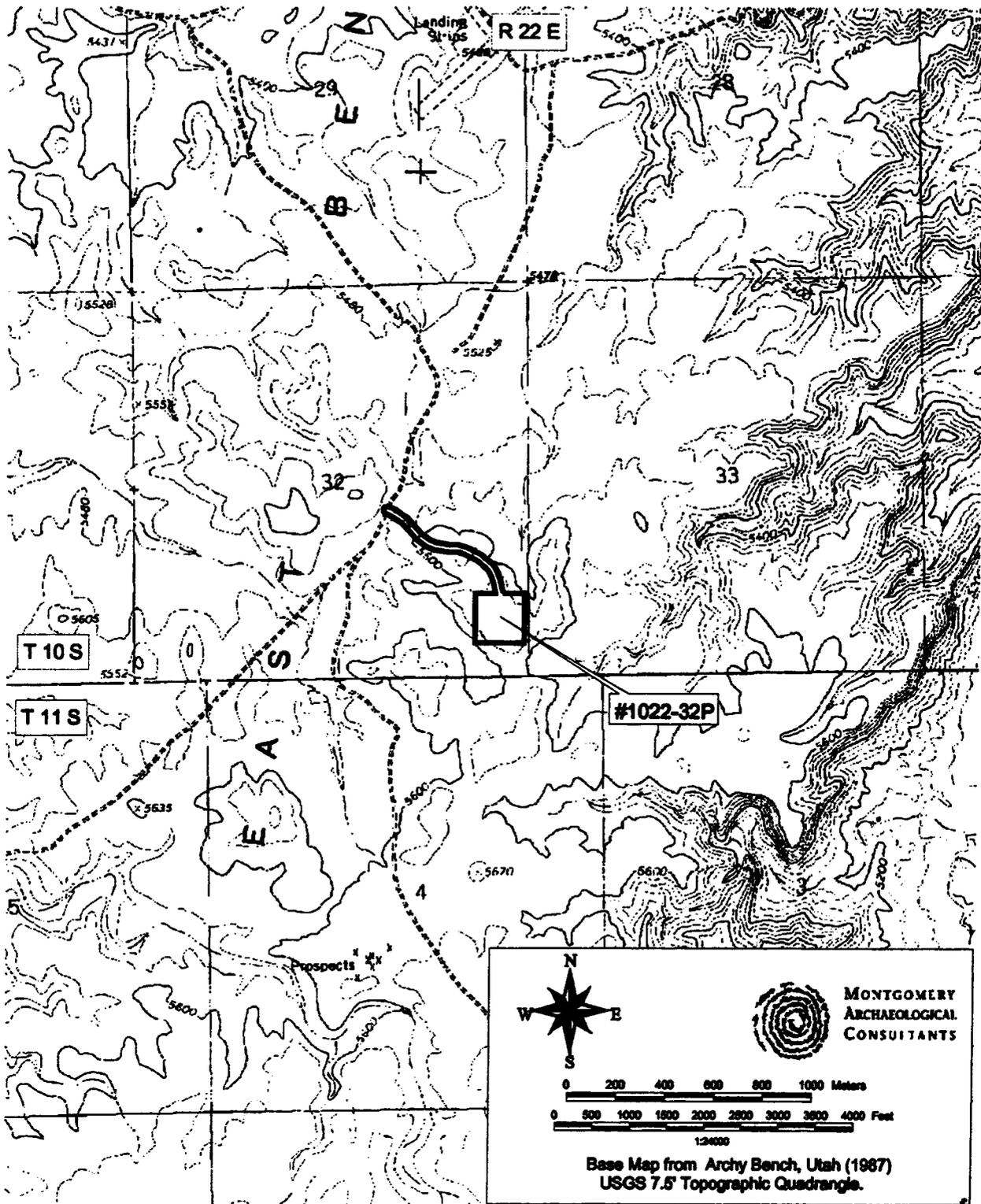


Figure 3. Inventory Area of Westport Oil & Gas Company's State #1022-32P Well Location, Uintah Co., UT.

## **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 86.9 acres was inventoried of which 68.3 acres occurs on land administered by the BLM (Vernal Field Office) and 18.6 is situated on SITLA land.

## **INVENTORY RESULTS**

The inventory resulted in the documentation of a historic isolated find of artifact (IF-A) situated on proposed Southman Canyon #923-31H well location. Isolated Find A (IF-A) is located in the SW/SE/NE of Section 31, Township 10S, Range 23E (Figure 2). It consists of a purple patent bottle finish, three purple body container fragments, and several corroded D cell batteries. This cultural resource is considered not eligible for consideration to the National Register of Historic Places (NRHP) due to its lack of additional research value.

## **CONCLUSION AND RECOMMENDATIONS**

The cultural resource inventory of Westport Oil & Gas Company's six proposed well locations with access and pipeline corridors resulted in the documentation of a historic isolated find (IF-A) considered not eligible for consideration to the NRHP. 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.**

2003 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.

**Montgomery, K.R., and S. Ball**

2002 Cultural Resource Inventory of El Paso Oil & Gas Federal #29-10-22, Federal #29-10-22 Alt., Federal #31-10-22, NBU # 468, NBU #469, NBU #470, and NBU #472 Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants Moab, Utah. Report No. U-01-MQ-0615.

**Montgomery, K.R., and J.A. Montgomery**

2003 CRI of Westport Oil and Gas Company's 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 Moab, Utah. Report No. U-01-MQ-0620.

**Nicholson, C.M., and K.R. Montgomery**

2003 CRI of Westport Oil and Gas Company's Proposed Well Location, Access Routes, and Pipelines in Southman Canyon, Uintah County, Utah. Montgomery Archaeological Consultants Moab, Utah. Report No. U-01-MQ-0567.

**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 & Gas Corporation Well & 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.

**Smith, C.S.**

2002 Cultural Resource Inventory of Veritas Uinta 2D Seismic Prospect, Uintah County, Utah. TRC Mariah Associates Inc. Salt Lake City. Project No. U-02-ME-0207.

**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: 10/08/2003

API NO. ASSIGNED: 43-047-35286

WELL NAME: NBU 1021-15I  
OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  
CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

NESE 15 100S 210E  
SURFACE: 2375 FSL 0700 FEL  
BOTTOM: 2375 FSL 0700 FEL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-1416-A  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: MVRD

LATITUDE: 39.94736  
LONGITUDE: 109.53022

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

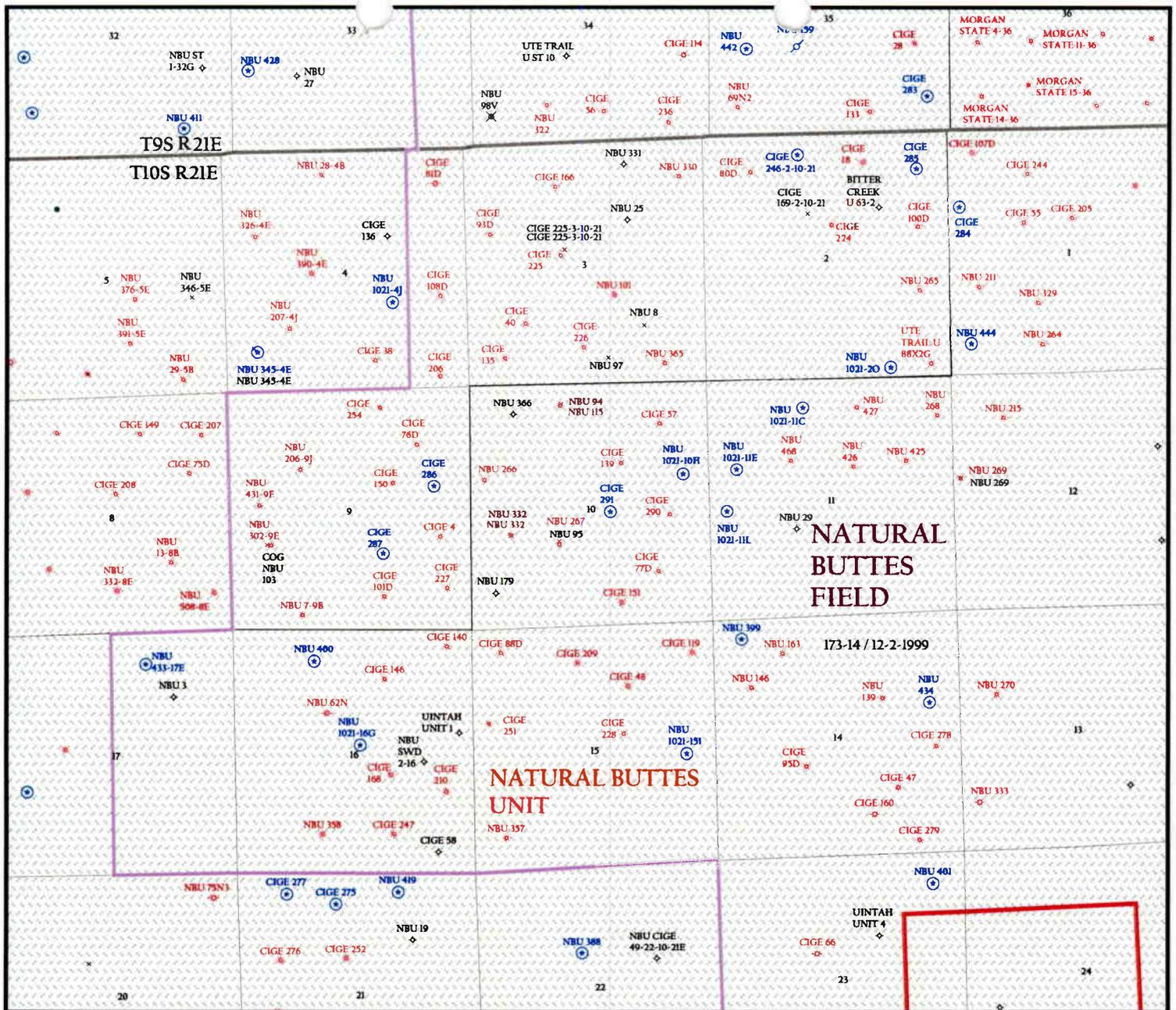
- \_\_\_ R649-2-3.
- Unit NATURAL BUTTES
- \_\_\_ R649-3-2. General  
Siting: 460' From Qtr/Qtr & 920' Between Wells
- \_\_\_ R649-3-3. Exception
- Drilling Unit  
Board Cause No: 173-14  
Eff Date: 12-2-99  
Siting: 460' fr u boundary & uncomm. tract
- \_\_\_ R649-3-11. Directional Drill

COMMENTS:

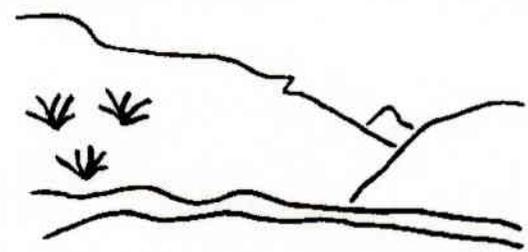
Sup. Separate file

STIPULATIONS:

1-Federal approval  
2-OIL SHALE



OPERATOR: WESTPORT O&G CO (N2115)  
 SEC. 15 T.10S, R.21E  
 FIELD: NATURAL BUTTES (630)  
 COUNTY: UINTAH  
 CAUSE: 173-14 / 12-2-1999



Utah Oil Gas and Mining

- Wells**
- GAS INJECTION
  - GAS STORAGE
  - LOCATION ABANDONED
  - NEW LOCATION
  - PLUGGED & ABANDONED
  - PRODUCING GAS
  - PRODUCING OIL
  - SHUT-IN GAS
  - SHUT-IN OIL
  - TEMP. ABANDONED
  - TEST WELL
  - WATER INJECTION
  - WATER SUPPLY
  - WATER DISPOSAL

- Unit Status**
- EXPLORATORY
  - GAS STORAGE
  - NF PP OIL
  - NF SECONDARY
  - PENDING
  - PI OIL
  - PP GAS
  - PP GEOTHERML
  - PP OIL
  - SECONDARY
  - TERMINATED

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED



PREPARED BY: DIANA WHITNEY  
 DATE: 14-OCTOBER-2003

## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
 Utah State Office  
 P.O. Box 45155  
 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
 3160  
 (UT-922)

October 14, 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 Mason, 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)

43-047-35284	NBU 1021-10H	Sec 10 T10S R21E 2065 FNL 0493 FEL
43-047-35285	NBU 1021-11L	Sec 11 T10S R21E 2463 FSL 0320 FWL
43-047-35286	NBU 1021-15I	Sec 15 T10S R21E 2375 FSL 0700 FEL
43-047-35287	NBU 1021-4J	Sec 4 T10S R21E 1878 FSL 1702 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:10-14-3



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

October 14, 2003

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

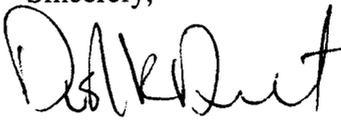
Re: Natural Buttes Unit 1021-15I Well, 2375' FSL, 700' FEL, NE SE, Sec. 15, T. 10 South,  
R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35286.

Sincerely,

(for)   
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 1021-15I  
API Number: 43-047-35286  
Lease: U-1416-A

Location: NE SE                      Sec. 15                      T. 10 South                      R. 2I East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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		7. If Unit or CA Agreement, Name and No. <b>NATURAL BUTTES UNIT</b>
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		8. Lease Name and Well No. <b>NBU 1021-15I</b>
2. Name of Operator <b>WESTPORT OIL &amp; GAS COMPANY, L.P.</b>		9. API Well No. <b>43-047-35286</b>
3A. Address <b>P.O. Box 1148 Vernal, UT 84078</b>	3B. Phone No. (include area code) <b>(435) 781-7060</b>	10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>NESE 2375' FSL 700' FEL</b> At proposed prod. Zone <b>007 - 6 2003</b>		11. Sec., T., R., M., or Blk, and Survey or Area <b>SEC 15-T10S-R21E</b>
14. Distance in miles and direction from nearest town or post office* <b>16.9 Miles Southeast of Ouray, UT</b>		12. County or Parish <b>Uintah</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>700'</b>		13. State <b>UT</b>
16. No. of Acres in lease <b>400</b>	17. Spacing Unit dedicated to this well <b>40</b>	<b>RECEIVED JAN 30 2004 DIV. OF OIL, GAS &amp; MINING</b>
18. Distance from proposed* location to nearest well, drilling, completed, applied for, on this lease, ft. <b>Refer to Topo C</b>	19. Proposed Depth <b>9600'</b>	
20. BLM/BIA Bond No. on file <b>CO-1203</b>	21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5156.4' GL</b>	22. Approximate date work will start* <b>Upon Approval</b>
23. Estimated duration <b>To Be Determined</b>		

**24. Attachments**

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

- |   |   |
|---|---|
| 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 <i>Debra Domenici</i>	Name (Printed/Typed) <b>DEBRA DOMENICI</b>	Date <b>10/2/2003</b>
--	---	--------------------------

<b>SR ADMINISTRATIVE ASSISTANT</b>		
Approved by (Signature) <i>Edwin I. Fuchsman</i>	Name (Printed/Typed) <b>EDWIN I FUCHSMAN</b>	Date <b>1/23/04</b>
Title <b>Manager of Resources</b>	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.

**NOTICE OF APPROVAL**

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

\*(Instructions on reverse)

**CONDITIONS OF APPROVAL ATTACHED**

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil and Gas Company LP.

Well Name & Number: NBU 1021-15I

Lease Number: U-01416A

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

API Number: 43-047-35286

Agreement: Natural Buttes Unit

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

**CONDITIONS OF APPROVAL**

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

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

A. DRILLING PROGRAM

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

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

2. Pressure Control Equipment

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

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

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend at least 200' above the top of the surface casing shoe.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Cement Bond Logs will be required from TD of the production casing to the top of cement.

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

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

6. Notifications of Operations

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

7. Other Information

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

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

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

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

- No construction or drilling allowed from May 15 to June 20 to protect the pronghorn during their kidding period.
- Surface disturbing activities may be suspended by the authorized officer during muddy or wet periods to protect erodible soils.
- Paint the facilities Carlsbad Canyon.
- A plastic liner is needed. Felt is not necessary unless rocks are encountered.
- The seed mix for this location shall be:

Shadscale	<i>Atriplex confertifolia</i>	3 lbs./acre
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	5 lbs./acre
Crested wheatgrass	<i>Agropyron cristatum</i>	1 lbs./acre
Gardner saltbush	<i>Atriplex gardneri</i>	3 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.

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: WESTPORT OIL & GAS COMPANY LP

Well Name: NBU 1021-15I

Api No: 43-047-35286 Lease Type: FEDERAL

Section 15 Township 10S Range 21E County UINTAH

Drilling Contractor PETE MARTIN'S RIG # BUCKET

**SPUDDED:**

Date 09/21/04

Time 9:00 AM

How DRY

**Drilling will commence:** \_\_\_\_\_

Reported by BILL BROGDIN

Telephone # \_\_\_\_\_

Date 09/22/2004 Signed CHD

008

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

P. 01

FAX NO. 4357817094

SEP-28-2004 TUE 08:48 AM EL PASO PRODUCTION

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	43-047-35286	NBU 1021-15I	NESE	15	10S	21E	UINTAH	9/19/2004	10/6/04 K
WELL 1 COMMENTS: MIRU PETE MARTIN BUCKET RIG <i>MURD</i> SPUD WELL LOCATION ON 9/19/04 AT 7:00 AM											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 2 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 3 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 4 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

Post-It® Fax Note 7671		Date	# of Pages ▶
To ERIC RUSSELL	From SHEILA UPMEGO		
Co./Dept. WTDUGM	Co. WESTPORT OIL & GAS CO		
Phone # (801) 538-5330	Phone # (435) 781-7024		
Fax # (801) 359-3940	Fax # (435) 781-7094		

*Sheila Upmego*  
Signature

REGULATORY ANALYST 09/28/04  
Title Date

Phone No. (435) 781-7024

RECEIVED

SEP 28 2004

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

009

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

5. Lease Serial No.  
U-1416-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 1021-151

2. Name of Operator  
WESTPORT OIL & GAS COMPANY L.P. Contact: SHEILA UPCHEGO  
E-Mail: supchego@westportresourcescorp.com

9. API Well No.  
43-047-35286

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

3b. Phone No. (include area code)  
Ph: 435.781.7024  
Fx: 435.781.7094

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 15 T10S R21E NESE 2375FSL 700FEL

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 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	

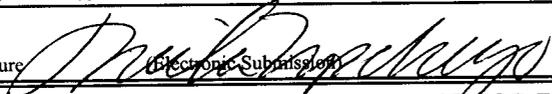
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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 MARTING DRILLING. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" STEEL CONDUCTOR PIPE. CMT W/28 SX READY MIX CMT.

SPUD WELL LOCATION ON 9/19/04 AT 7 AM.

RECEIVED  
OCT 05 2004  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #36785 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P., sent to the Vernal**

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature  (Electronic Submission)	Date 09/28/2004

**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

**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.  
U-1416-A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
NBU 1021-151

9. API Well No.  
43-047-35286

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  
Contact: SHEILA W 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  
Fx: 435-781-7094

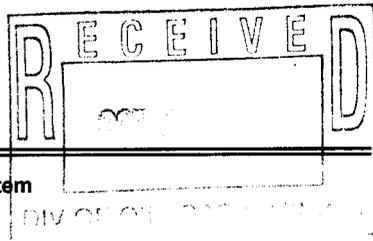
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 15 T10S R21E NESE 2375FSL 700F<sup>E</sup>WL

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

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

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.)

FINISHED DRILLING FROM 40' TO 1950'. DRILLED 12 1/4" SURFACE HOLE. RAN 9 5/8" 32.3# H-40 CSG. PMP 200 SX PREM 2% CACL2 + 1/4#P/SK FLOCELE @15.6 PPG 1.18 YIELD. DROP PLUG DISP W/148 BBLs F.W. BUMP PLUG. FLOATS HELD TOP OUT 1: 100 SX PREM G + 4% CACL2 + 1/4#SK FLOCELE + 350 GR-3 PREM G @15.6 PPG. TOP OUT 2: 100 SX PREM G + 4% CACL2 + 1/4# FLOCELE + 350 GR-3 PREM G @15.6 PPG. TOP OUT 3: 275 SX PREM G + 4% CACL2 + 1/4# FLOCELE + 350 GR-3 PREM G @15.6 PPG. TOP OUT 4: 225 SX PREM G + 4% CACL2 + 1/4# FLOCELE + 350 GR-3 PREM G @15.6 PPG. TOP OUT 5: 225 SX PREM G + 4% CACL2 + 1/4# FLOCELE + 350 GR-3 PREM G @15.6 PPG. TOP OUT 6: 225 SX PREM G + 4% CACL2 + 1/4# FLOCELE + 350 GR-3 PREM G @15.6 PPG. TOP OUT 7: 90 SX PREM G + 4% CACL2 + 1/4# FLOCELE + 350 GR-3 PREM G @15.6 PPG. CMT TO SURFACE



14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #50033 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY, sent to the Vernal

Name (Printed/Typed) SHEILA W UPCHEGO Title REGULATORY ANALYST

Signature *[Signature]* Date 10/14/2004

**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.



**WESTPORT OIL & GAS COMPANY, LP**

**CHRONOLOGICAL HISTORY**

**NBU 1021-151**

<b>SPUD</b>	<b>Surface Casing Air Rig</b>	<b>Activity</b>	<b>Status</b>
8/30/04		Build Location,	Caza 12
8/31/04		Build Location,	Caza 12
9/1/04		Build Location, 10% complete	Caza 12
9/2/04		Build Location, 10% complete	Caza 12
9/3/04		Build Location, 25% complete	Caza 12
9/7/04		Build Location, 35% complete	Caza 12
9/8/04		Build Location, 35% complete	Caza 12
9/9/04		Build Location, 45% complete	Caza 12
9/10/04		Build Location, 50% complete	Caza 12
9/13/04		Build Location, 50% complete	Caza 12
9/14/04		Build Location, 90% complete	Caza 12
9/15/04		Build Location, 90% complete	Caza 12
9/16/04		Build Location, 90% complete	Caza 12
9/17/04		Location built. WOBR	Caza 12
9/20/04		Location built. WOBR	Caza 12
9/21/04		Location built. WOBR	Caza 12
9/22/04		Location built. WOBR	Caza 12
9/23/04		Location built. WOBR	Caza 12
9/24/04	14" @ 40'	WOAR	Caza 12
9/27/04	14" @ 40'	WOAR	Caza 12
9/28/04	14" @ 40'	WOAR	Caza 12
9/29/04	14" @ 40'	WOAR	Caza 12

9/30/04		14" @ 40'	WOAR	Caza 12
10/1/04		14" @ 40'	WOAR	Caza 12
10/4/04		14" @ 40'	WOAR	Caza 12
10/5/04	10/5/04	14" @ 40'	MIAR. Drill to 220'. DA	Caza 12
10/6/04	10/5/04	14" @ 40'	Drill to 1330'. DA	Caza 12
10/7/04	10/5/04	14" @ 40'	Drill to 1950'. Clean hole	Caza 12
10/8/04	10/5/04	14" @ 40'	Drill to 1950'. Clean hole	Caza 12
10/11/04	10/5/04	14" @ 40'	Drill to 1950'. Clean hole	Caza 12
10/12/04	10/5/04	14" @ 40'	Drill to 1950'. Clean hole	Caza 12
10/13/04	10/5/04	14" @ 40'	Drill to 1950'. Clean hole	Caza 12
10/14/04	10/5/04	14" @ 40'	Drill to 1950'. Clean hole	Caza 12
10/15/04	10/5/04	9 5/8" @ 1936'		WORT Caza 12
10/18/04	10/5/04	9 5/8" @ 1936'		WORT Caza 12
10/19/04	10/5/04	9 5/8" @ 1936'		WORT Caza 12
10/20/04	10/5/04	9 5/8" @ 1936'		WORT Caza 12
10/21/04	10/5/04	9 5/8" @ 1936'		WORT Caza 12
10/22/04	10/5/04	9 5/8" @ 1936'		WORT Caza 12
10/25/04				
		<p><b>TD: 2245' Csg. 9 5/8"@ 1936' MW: 8.4 SD: 10/25/04 DSS: 1</b>  <b>Move from NBU 1022-7G to NBU 1021-15I. Rig up rotary tools. NU and test BOPE. Pick up 7 7/8" PDC bit and mud motor and drill cement and FE. Rotary spud @ 0200 hrs 10/25/04. Drill from 1950'-2245'. DA @ report time.</b></p>		
10/26/04				
		<p><b>TD: 4085' Csg. 9 5/8"@ 1936' MW: 8.4 SD: 10/25/04 DSS: 2</b>  <b>Drill from 2245'-4085', 1840' in 23 hrs. DA @ report time.</b></p>		
10/27/04				
		<p><b>TD: 5570' Csg. 9 5/8"@ 1936' MW: 8.4 SD: 10/25/04 DSS: 3</b>  <b>Drill from 4085'-5570', 1485' in 22 hrs. DA @ report time.</b></p>		
10/28/04				
		<p><b>TD: 6690' Csg. 9 5/8"@ 1936' MW: 8.4 SD: 10/25/04 DSS: 4</b>  <b>Drill from 5570'-6690'. DA @ report time.</b></p>		
10/29/04				
		<p><b>TD: 7540' Csg. 9 5/8"@ 1936' MW: 9.1 SD: 10/25/04 DSS: 5</b></p>		

**Drill from 6690'-7540'. DA @ report time. Top of Mesaverde @ 7157'**

11/1/04

**TD: 8535' Csg. 9 5/8"@ 1936' MW: 10.2 SD: 10/25/04 DSS: 8  
Drill from 7540'-8313'. TFNB and MM. Drill to 8535'. DA @ report time.**

11/2/04

**TD: 9022' Csg. 9 5/8"@ 1936' MW: 11.2 SD: 10/25/04 DSS: 9  
Drill from 8535'-8885'. Lost returns. Pump LCM pill. Drill to 9022' with full returns.  
DA @ report time.**

11/3/04

**TD: 9250' Csg. 9 5/8"@ 1936' MW: 11.7 SD: 10/25/04 DSS: 10  
Drill from 9022'-9250' with full returns. DA @ report time.**

11/4/04

**TD: 9375' Csg. 9 5/8"@ 1936' MW: 11.8 SD: 10/25/04 DSS: 11  
Drill from 9250'-9375' TD. Circulate bottoms up for samples and short trip. CCH and  
POOH for logs. RU Halliburton and run Triple Combo @ report time.**

11/5/04

**TD: 9375' Csg. 9 5/8"@ 1936' MW: 11.8 SD: 10/25/04 DSS: 12  
Run Triple Combo. RIH and CCH for casing. LD drill string. RU casing crew and run  
4 1/2" Production Casing @ report time.**

11/6/04

**TD: 9375' Csg. 9 5/8"@ 1936' MW: 11.8 SD: 10/25/04 DSS: 13  
Run and cement 4 1/2" Production Casing. Set slips and release rig @ 2300 hrs 11/5/04.  
Rig down rotary tools and move to NBU 443. 100% moved, 90 % rigged up.**

12/7/04

**PROG: HELD SAFETY MEETING. CONT TO POOH W/158 JTS TBG, LD 3-7/8" BIT & SUB.  
MIRU BOP TESTER, PRESS TEST CSG & BOP TO 7200#. RD BOP TESTER. MIRU  
CUTTERS WL SERV. RIH W/GAMMA & CCL TOOLS, LOG WL FR 9304' (WL DEPTH) TO  
SURFACE. LD LOGGING TLS, PU 3-3/8" PERF GUN. RIH, PERF WL FR: 8731-8947', 4 SPF,  
TOT OF 48 HOLES. POOH, LD WL TLS, RDMO CUTTERS. CHANGE OUT RAMS TO  
BLIND. SWI, SDFN.**

12/8/04

**PROG: MIRU SCHLUMBERGER & CUTTERS FRAC STAGE #1 BRK PERF @ 5256'-  
5408'@4456# INJ RT 40 BPM INJ PSI: 6000#, ISIP: 2900#, FG: .76. FRAC W/171424# 20/40  
SD & 1366 BBL YF120ST+ GEL FLUID, MP: 6184#, MR: 40.6 BPM, AP: 4924#, AR: 38.2  
BPM, ISIP: 4400#, FG: .93, NPI: 1500#.**

**STAGE #2: RIH SET 5K CBP @ 8630' PERF @ 8494'-8500' 4 SPF 8613'-19' 4 SPF BRK PERF  
@ 3258# INJ RT: 40 BPM, IJN PSI: 5636#, ISIP: 2660#, FG: .74. FRAC W/240024# 20/40 SD  
& 1835 BBL YF120ST+ GEL FLUID. MP: 5791#, MR: 48 BPM, AP: 5190#, AR: 46.1 BPM,  
ISIP: 3500#, FG: .84, NPI: 840#.**

**STAGE #3: RIH SET 5K CBP @ 8320' PERF @ 7780'-84' 4 SPF 7874'-78' 4 SPF 7956'-60' 4  
SPF BRK PERF @ 5600# INJ RT: 50 BPM, INJ PSI: 6100#, ISIP: 2200#, FG: .71. FRAC  
W/272739# 20/40 SD & 2050 BBL YF120ST+ GEL FLUID, MP: 6221#, MR: 52 BPM, AP:**

5060#, AR: 47 BPM, ISIP: 3100#, FG: .83, NPI: 900#.

STAGE #4: RIH SET CBP @ 7680' PERF @ 7570'-76' 4 SPF 7660'-64' 4 SPF BRK @ 2945#  
INJ RT: 51 BPM, INJ PSI: 5359#, ISIP: 1800#, FG: .67 FRAC W/171119# 20/40 SD & 1332  
BBL YF120ST+ GEL FLUID, MP: 5433#. MR: 52 BPM, AP: 4476#, AR: 44.5 BPM, ISIP:  
2900#, FG: .81, NPI: 1100#.

STAGE #5: RIH SET 5K CBP @7470' PERF @ 7026'-30' 4 SPF 7180'-86' 4 SPF. SWI, SDFN.

12/9/04 PROG: BRK PERF @ 7026'-7030' @ 3659# INJ RT: 46 BPM, INJ PSI: 4400#, ISIP: 1350#, FG:  
.62, FRAC W/409000# 20/40 SD & 2991 BBL YF118ST GEL FLUID, MP: 4893#, MR: 51.6  
BPM, AP: 4353#, AR: 47.4 BPM, ISIP: 3200#, FG: .88, NPI: 1850#.

STAGE #6: RIH SET 5K CBP @6920' PERF @ 5782'-88' 4SPF 5906'-5912' 4 SPF BRK PERF  
@ 2779#, INJ RT: 47.7 BPM, INJ PSI: 3175#, ISIP: 1000#, FG: .60, FRAC W/171560# 20/40  
SD & 1301 BBL YF118ST GEL FLUID, MP: 3664#, MR: 52.4 BPM, AP: 3252#, AR: 48.5  
BPM, ISIP: 1680#, FG: .72, NPI: 680#.

STAGE #7: RIH SET 5K CBP @ 2880# INJ RT: 40.9 BPM, INJ PSI: 3100#, ISIP: 960#, FG: .61,  
FRAC W/148460# 20/40 SD & 1154 BBL YF118ST GEL FLUID, MP: 3639#, MR: 41.8 BPM,  
AP: 3055#, AR: 38.9 BPM, ISIP: 2175#, FG: .84, NPI: 1215#, RIH SET 5K CBP @ 5150', RD  
SCHLUMBERGER & CUTTERS. RU FLOOR MAKE 3-7/8 BIT & POBS ON 2-3/8 RIH TAG  
@ 5150' RU DRLG EQUIP, SDFN.

12/10/04 PROG: BRK CIRC DRL OUT CBP @ 5150' NO KICK RIH TAG 5425' 25' SD ON PLUG DRL  
SD & PLUG @ 5450' RIH TAG 5970 30' SD ON PLUG DRL OUT SD & PLUG @ 6000' RIH  
TAG @ 7190' 30' SD ON PLUG DRL OUT SD & PLUG @ 7220' RIH TAG @ 7640' 40 SD ON  
PLUG DRL OUT SD & PLUG @ 7680' RIH TAG @7960' 40' SD ON PLUG DRL OUT SD &  
PLUG @ 8000' RIH TAG @ 8620' 40' SD ON PLUG DRL OUT SD & PLUG @ 8660' RIH 9129'  
POOH & LD 21JTS 2-3/8 TBG LAND TBG W/261 JTS ON WL HEAD EOT 8456' ND BOP NU  
TREE PMP OFF BIT RD TURN WL TO FLOWBACK.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 725#, TP: 875#, 24/64 CHK, 65 BWPH,  
16 HRS, SD: TRACE, TTL BBLs FLWD: 1171, TODAY'S LTR: 12,300 BBLs, LOAD REC  
TODAY: 1,171 BBLs, REMAINING LTR: 11,129 BBLs, TOTAL LOAD REC TO DATE:  
1,171 BBLs.

12/13/04 PROG: 12/11/04: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 480#, TP: 725#, 24/64  
CHK, 44 BWPH, 24 HRS, SD: TRACE, TTL BBLs FLWD: 1155, TODAY'S LTR: 11,129  
BBLs, LOAD REC TODAY: 1,155 BBLs, REMAINING LTR: 9,974 BBLs, TOTAL LOAD  
REC TO DATE: 2,326 BBLs.

12/12/04: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1900#, TP: 825#, 24/64 CHK,  
42 BWPH, 24 HRS, SD: TRACE, TTL BBLs FLWD: 967, TODAY'S LTR: 9,974 BBLs, LOAD  
REC TODAY: 987 BBLs, REMAINING LTR: 9,007 BBLs, TOTAL LOAD REC TO DATE:  
3,293 BBLs.

12/13/04: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1985#, TP: 1025#, 24/64 CHK,  
29 BW, 24 HRS, SD: CLEAN, TTL BBLs FLWD: 727, TODAY'S LTR: 9,007 BBLs, LOAD  
REC TODAY: 727 BBLs, REMAINING LTR: 8,280 BBLs, TOTAL LOAD REC TO DATE:  
4,020 BBLs.

12/14/04 **ON SALES**  
12/13/04: ON SALES AT 9:00 AM.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

013

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
U-1416-A

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NESE 2375FSL 700FEL  
At top prod interval reported below NESE 2375FSL 700FEL  
At total depth NESE 2375FSL 700FEL

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No. NBU 1021-151

9. API Well No. 43-047-35286

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 15 T10S R21E Mer SLB

12. County or Parish UINTAH 13. State UT

14. Date Spudded 09/19/2004 15. Date T.D. Reached 11/04/2004 16. Date Completed  D & A  Ready to Prod. 12/13/2004 17. Elevations (DF, KB, RT, GL)\* 5156 GL

18. Total Depth: MD 9375 TVD 19. Plug Back T.D.: MD 9337 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical-Logs Run (Submit copy of each)  
✓ GR-CBL-CCL; FWD; SOLOG

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

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
20.000	14.000 STEEL	54.0		40		28			
12.250	9.625 H-40	32.3		1950		1440			
7.875	4.500 I-80	11.6		9375		2280			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8458							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5256	5912	5256 TO 5912	0.350	43	OPEN
B) WASATCH/MESAVERDE	7026	7186	7026 TO 7186	0.350	40	OPEN
C) MESAVERDE	7570	8947	7570 TO 8947	0.350	184	OPEN
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
5256 TO 5912	PMP 2455 BBLs YF118ST & 320.020# 20/40 MESH
7026 TO 7186	PMP 2991 BBLs YF118ST & 409.000# 20/40 MESH
7570 TO 8947	PMP 6583 BBLs YF120ST & 855.306# 20/40 MESH

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

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
12/13/2004	12/20/2004	24	▶	0.0	1271.034	0.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	SI 1017	1704.0	▶	0	1271	340		PGW	

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
12/13/2004	12/20/2004	24	▶	0.0	1271.034	0.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	SI 1017	1704.0	▶	0	1271	340		PGW	

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #53147 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* RECEIVED

JAN 24 2005

28b. Production - Interval C

Date First Produced 12/13/2004	Test Date 12/20/2004	Hours Tested 24	Test Production ▶	Oil BBL 0.0	Gas MCF 1271.034	Water BBL 0.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 18/64	Tbg. Press. Flwg. SI 1017	Csg. Press. 1704.0	24 Hr. Rate ▶	Oil BBL 0	Gas MCF 1271	Water BBL 340	Gas:Oil Ratio	Well Status PGW	

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4355 7145	7145			

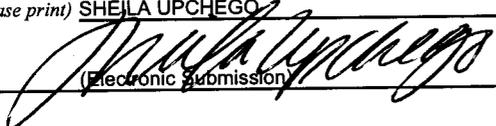
32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

Electronic Submission #53147 Verified by the BLM Well Information System.  
For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal

Name (please print) SHEILA UPCHEGO Title OPERATIONS  
 Signature  (Electronic Submission) Date 01/18/2005

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.

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

RECEIVED

JAN 24 2005

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

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

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

Operator Name Change/Merger

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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

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

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

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203  
BIA BOND = RLB0005239*

**APPROVED 5/16/06**

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

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

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

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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

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

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

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

RECEIVED  
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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



## United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

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

#### Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior



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

IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

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

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.  
**U-1416-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.  
**UNIT #891008900A  
NATURAL BUTTES UNIT**

8. Well Name and No.  
**NBU 1021-15I**

9. API Well No.  
**4304735286**

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

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

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)  
**NESE SEC. 15, T10S, R21E 2375'FSL, 700'FEL**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other <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 when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

10/31/06 MOVE IN RIG Days On WellWork: 1 12:00 PM, MOVE RIG FROM NBU 207 TO NBU 1021-15I, MI SPOT EQUIP AND RU. 5:00 PM SDFN. (LEAVE WELL TO SALES OVER NIGHT.) 11/01/06 PULL TUBING Days On WellWork: 2  
7:00 AM, ( DAY 2 ) HELD JSA, 7. 50# ON CSG AND TBG, BLED DWN PRESS. PUMP 35 BBL'S FOR TOP KILL. ND W/H, NU BOP'S AND EQUIP. POOH W/ 261 JT'S 2 3/8" PROD TBG. PU 3 7/8" MILL AND SUB. RIH W/ 266 JT'S TAG @ 8597', (NEED TO C/O 370' ) RU DRILLING EQUIP, PUMP FOR 2 HR'S W/ FOAMER DID NOT GIT RETURNS. PUMP 10 BBL'S TOP KILL. RD POWER SWIVEL. POOH W/ 105 JT'S ABOVE PERF'S @5256' EOT @ 5176'. 6:30 PM, SWI, SDFN. WE USED 220 BBL'S 2% FOR THE DAY, 220 TOTAL. WE RECOVERED 50 BBL'S. BBL'S LEFT TO RECOV 170 PLEASE SEE ADDITIONAL PAGE FOR MORE INFORMATION.

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

Name (Printed/Typed) <b>SHEILA UPCHEGO</b>	Title <b>SENIOR LAND ADMIN SPECIALIST</b>
Signature 	Date <b>January 16, 2007</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

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

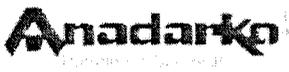
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**RECEIVED**

**JAN 22 2007**

**DIV. OF OIL, GAS & MINING**



Anadarko Petroleum Corporation  
1368 S. 1200 East  
Vernal, UT 84078

## CHRONOLOGICAL WELL HISTORY

### NBU 1021-15I

NESE, SEC. 15, T10S, R21E  
UINTAH COUNTY, UT

11/02/06

#### CO SCALE

Days On WellWork: 3

Daily Detail : 6:00 AM, ( DAY 3 ) HELD JSA 6 - 7, 700# ON CSG, 500# ON TBG, BLED DWN PRESS ON TBG,. PUMP A SWEEP W/ FOAMING UINT @ 5176'.( TOOK 2 HR'S ).FINISH RIH, PU POWER SWIVEL, ESTABLISH CIRC W/ FOAMER IN 2 HR'S.START DRILLING @ 8597', C/O 29' TO 8626'. LOST CIRC, TOOK 45 MIN TO GET CIRC BACK. FELL FREE FOR 65' TO 8691'. FROM 8691' TO 8924' ( HARD DRILLING). FROM 8924' TO 8984' FELL FREE. CIRC HOLE CLEAN PUMP 20 BBL'S TOP KILL. RD POWER SWIVEL. POOH LD PROD TBG ON TRAILER. EOT @ 4234'. 5:00 PM. SWI SDFN. USED 166 BBL'S 2% FOR THE DAY, 366 TOTAL.WE RECOV, 130 BBL'S FOR THE DAY. 180 TOTAL. (186 LEFT TO RECOV.)

11/03/06

Days On WellWork: 4

Activity Type : LD TBG

Daily Detail : 7:00 AM, ( DAY 4 ) HELD JSA, 2, 800# ON CSG, AND 600# ON TGB, BLED DWN PRESS. PUMP 35 BBL'S FOR KILL. FINISH POOH, LD PROD TBG ON TRAILER. 261 JT'S TOTAL.PUMP 30 FOR TOP KILL ON WELL. ND BOP'S AND EQUIP. INSTALL CAP STRING W/H.RD 12:00 PM, MOVE TO THE NBU, 922-32K2. USED 70 BBL'S 2% FOR THE DAY, 436 TOTAL FOR JOB. RECOV 50 BBL'S FOR THE DAY, 230 TOTAL. 206 BBL'S LEFT TO RECOV.

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JAN 22 2007

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**U-1416-A**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**NBU 1021-151**

9. API Well No.  
**4304735286**

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)  
**NESE SEC. 15, T10S, R21E 2375'FSL, 700'FEL**

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

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

11/10/06 RIH WITH TUBING 7:AM HSM. WELL FLOWING TO SEP. OPEN WELL, KILL W/ 2% KCL. PU CAP SUB , X-NIPPLE, RIH BANDING CAP STRING TO 23/8" TBG. GOT 196 JTS IN WELL . EOT 6339'. PUT WELL TO SEP 5:PM 11/13/06 RIH WITH TUBING 7:00 A.M. HOLD SAFETY MEETING. TUBING PRESSURE 1000# CASING 250#. KILL WELL, PICK UP AND RUN 53 JTS. LAND TUBING ON HANGER W/249 JTS IN HOLD. EOT @ 8073'. BROACH TUBING TO 8000'. HOOK UP CAPILLARY LINE. INJECTION VALVE SET @ 1200 PSI. RIG DOWN. 11/16/06 MOVE ONTO LOCATION 2:30 P.M. MOVE RIG AND EQUIPMENT TO LOCATION. RIG UP. SPOT EQUIPMENT AND SDFN 5:00 P.M.7:00 AM HSM, TBG HAD 800 PSI, CSG. HAD 300 PSI. BLEED PRESSURE DOWN. KILL WELL, ND WELL HEAD, NU BOP'S & HYDRILL. UNHOOK CAP STRING, HANG SHEAVE, PULL TBG, CUTTING BANDS & SPOOLING CAP STRING. PULL TO 1st SPLICE @ 1680'. PUMP THRU CAP STRING, OK. CONTINUE PULLING TO NEXT SPLICE @ 1713'. BREAK CONNECTION & ATTEMPT TO PUMP THRU CAP STRING. PLUGGED, COULD NOT PUMP THRU. HOOK UP PUMP TO REMAINING TBG. IN HOLE & PUMP THRU INJ. VALVE, OK. PLUG CAP STRING & RUN TBG TO 1600' FOR KILL STRING. SDFN, WAITING ON NEW CAP STRING

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

Name (Printed/Typed) <b>SHEILA UPCHEGO</b>	Title <b>SENIOR LAND ADMIN SPECIALIST</b>
Signature 	Date <b>January 16, 2007</b>

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

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**JAN 22 2007**

**DIV. OF OIL, GAS & MINING**