

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

5. Lease Serial No. UTSL070220A	
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA Agreement, Name and No. UTU63047A	
8. Lease Name and Well No. NBU 1022-30A	
9. API Well No. 43-047-35869-00-X1	
10. Field and Pool, or Exploratory NATURAL BUTTES	
11. Sec., T., R., M., or Blk. and Survey or Area Sec 30 T10S R22E Mer SLB SME: BLM	
12. County or Parish UINTAH	13. State UT
17. Spacing Unit dedicated to this well 40.00	
20. BLM/BIA Bond No. on file	
23. Estimated duration	

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	
2. Name of Operator WESTPORT OIL & GAS COMPANY LP Contact: SHEILA UPCHEGO E-Mail: supchego@kmg.com	
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NENE 503FNL 707FEL 39.92578 N Lat, 109.47554 W Lon At proposed prod. zone	
14. Distance in miles and direction from nearest town or post office* 30.2 MILES SOUTHEAST OF OURAY, UTAH	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 503'	16. No. of Acres in Lease 326.57
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 8650 MD
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5326 GL	22. Approximate date work will start

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 officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) SHEILA UPCHEGO Ph: 435.781.7024	Date 07/28/2004
Title OPERATIONS		
Approved by (Signature) (Electronic Submission)	Name (Printed/Typed) HOWARD B CLEAVINGER II	Date 01/24/2005
Title AFM FOR MINERAL RESOURCES		

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

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

Additional Operator Remarks (see next page)

Electronic Submission #33732 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY LP, sent to the Vernal  
Committed to AFMSS for processing by LESLIE WALKER on 07/29/2004 (04LW4506AE)

\*\* BLM REVISED \*\*

**Revisions to Operator-Submitted EC Data for APD #33732**

**Operator Submitted**

Lease: UTU-SL-070220A  
Agreement: NATURAL BUTTES  
Operator: WESTPORT OIL & GAS COMPANY L.P  
1368 SOUTH 1200 EAST  
VERNAL, UT 84078  
Ph: 435.781.7024  
Fx: 435.781.7094

Admin Contact: SHEILA UPCHEGO  
OPERATIONS  
1368 SOUTH 1200 EAST  
VERNAL, UT 84078  
Ph: 435.781.7024  
Fx: 435.781.7094  
E-Mail: supchego@westportresourcescorp.com

Tech Contact: SHEILA UPCHEGO  
REGULATORY ANALYST  
1368 SOUTH 1200 EAST  
VERNAL, UT 84078

Well Name: NBU  
Number: 1022-30A

Location: UT  
State: UINTAH  
County: Sec 30 T10S R22E Mer SLB  
S/T/R: NENE 503FNL 707FEL  
Surf Loc:

Field/Pool: NATURAL BUTTES

Bond: CO-1203

**BLM Revised (AFMSS)**

UTSL070220A  
UTU63047A  
WESTPORT OIL & GAS COMPANY LP  
1368 SOUTH 1200 EAST  
VERNAL, UT 84078  
Ph: 435 789 4433  
Fx: 435 789 4436

SHEILA UPCHEGO  
OPERATIONS  
1368 SOUTH 1200 EAST  
VERNAL, UT 84078  
Ph: 435.781.7024  
Fx: 435.781.7094  
Cell: 435.823.4039  
E-Mail: supchego@kmg.com

SHEILA UPCHEGO  
OPERATIONS  
1368 SOUTH 1200 EAST  
VERNAL, UT 84078

NBU  
1022-30A

UT  
UINTAH  
Sec 30 T10S R22E Mer SLB  
NENE 503FNL 707FEL 39.92578 N Lat, 109.47554 W Lon

NATURAL BUTTES

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil and Gas Company LP.  
Well Name & Number: NBU 1022-30A  
Lease Number: UTSL-070220-A  
API Number: 43-047-35869  
Location: NENE Sec. 30 T. 10S R. 22E  
Agreement: Natural Buttes Unit

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

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

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

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.

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 surface casing shoe.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Cement Bond Logs will be required from TD 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

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

- If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.
- The seed mix for this location shall be:

Wyoming big sage	<i>Artemisia tridentata</i>	1 lbs./acre
Shadscale	<i>Atriplex confertifolia</i>	4 lbs./acre
Galleta grass	<i>Hilaria jamesii</i>	3 lbs./acre
Globemallow	<i>Sphaeralcea coccinea</i>	4 lbs./acre

  - All pounds are in pure live seed.
  - Reseeding may be required if first seeding is not successful.
- 4 to 6 inches of topsoil shall 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 shall 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 shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-SL-070220A
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES
Contact: SHEILA UPCHEGO E-Mail: supchego@westportresourcescorp.com		8. Lease Name and Well No. NBU 1022-30A
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094	9. API Well No. 43-047-35869
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NENE 503FNL 707FEL 630344X 39.92562 At proposed prod. zone 4420406Y 109.47473		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 30.2 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 30 T10S R22E Mer SLB
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		20. BLM/BIA Bond No. on file CO-1203
		23. Estimated duration

24. Attachments

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

- |   |  |
|---|--|
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| 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 officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) SHEILA UPCHEGO Ph: 435.781.7024	Date 07/28/2004
Title REGULATORY ANALYST		
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. HILL	Date 08-10-04
Title ENVIRONMENTAL SCIENTIST III		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
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Additional Operator Remarks (see next page)

Electronic Submission #33732 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

RECEIVED  
AUG 03 2004

DIV. OF OIL, GAS & MINING

Federal Approval of this  
Action is Necessary

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

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

1991 Alum.  
Cap 0.4' High,  
Pile of Stones

WESTPORT OIL AND GAS COMPANY, L.P.

Well location, NBU #1022-30A, located as shown in the NE 1/4 NE 1/4 of Section 30, T10S, R22E, S.L.B.&M. Uintah County, Utah.

C.C.  
1977 Brass Cap  
0.7' Above 1.0'  
High Pile of  
Stones

S89°57'24"W 2164.30' (Meas.)

S89°57'41"W - 2639.10' (Meas.)

1991 Brass Alum.  
Flush W/Ground,  
Pile of Stones

503'

NBU #1022-30A  
Elev. Ungraded  
Ground = 5326'

N00°00'52"W - 2643.03' (Meas.)

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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

1977 Brass  
Cap 0.3'  
Above 1.5'  
High Pile  
of Stones

Lot 1

C.C.  
1977 Brass  
Cap 0.2'  
Above 0.8'  
High Pile  
of Stones

Lot 2

N00°37'50"W  
412.87' (Meas.)

25

1977 Brass  
Cap 0.3'  
Above 1.0'  
High Pile  
of Stones

Lot 3

C.C.  
1977 Brass  
Cap 0.9',  
High Pile  
of Stones

Lot 4

N00°08'46"W  
456.46' (Meas.)

N89°51'00"W 2141.02' (Meas.)

N89°58'34"E - 2642.33' (Meas.)

1991 Alum. Cap,  
Pile of Stones

1991 Alum. Cap,  
Pile of Stones

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

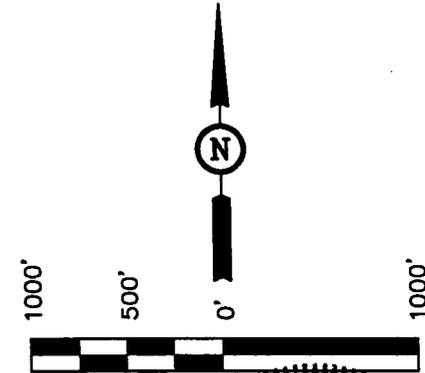
LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)  
LATITUDE = 39°55'32.80" (39.925778)  
LONGITUDE = 109°28'31.94" (109.475539)



SC  
REGISTERED LAND SURVEYOR  
CERTIFICATE  
161319  
ROBERT J. ROBERTS  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 04-06-04	DATE DRAWN: 04-26-04
PARTY G.O. K.G. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

NBU #1022-30A  
NE/NE Sec. 30,T10S,R22E  
UINTAH COUNTY, UTAH  
UTU-SL-070220A

ONSHORE ORDER NO. 1

***DRILLING PROGRAM***

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

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1000'
Wasatch	4100'
Mesaverde	6600'
TD	8,650'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1000'
Gas	Wasatch	4100'
Gas	Mesaverde	6600'
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 8,650' TD, approximately equals 3460 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1557 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

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

9. **Variations:**

*Please see Natural Buttes Unit SOP.*

10. **Other Information:**

*Please see Natural Buttes Unit SOP.*



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

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 1600	32.30	H-40	STC	0.87	1.83	5.61
						7780	6350	201000
PRODUCTION	4-1/2"	0 to 8650	11.60	M-80 or I-80	LTC	3.00	1.41	2.30

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)  
2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)  
(Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore  
(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing\*Buoy.Fact. of water)  
MASP 2595 psi

\*\*\*\*\* Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

**CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	LEAD	1500	NOTE: If well will circulate water to surface, option 2 will be utilized Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,600'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	390	60%	11.00	3.38
	TAIL	5,050'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1410	60%	14.30	1.31

\*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained  
\*Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

**FLOAT EQUIPMENT & CENTRALIZERS**

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

**ADDITIONAL INFORMATION**

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.  
BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.  
Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER: \_\_\_\_\_  
Brad Laney

DRILLING SUPERINTENDENT: \_\_\_\_\_  
Randy Bayne DHD\_NBU1022-30A\_APD

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

**NBU #1022-30A  
NE/NE Sec. 30,T10S,R22E  
UINTAH COUNTY, UTAH  
UTU-SL-070220A**

**ONSHORE ORDER NO. 1**

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

An onsite inspection was conducted for the NBU#1022-30A on 6/9/04, for the subject well.

**1. Existing Roads:**

Refer to the attached location directions.

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

**2. Planned Access Roads:**

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

Approximately 0.2 Miles +/- of proposed access road. 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 250' of pipeline is proposed. Up to 8" pipeline shall be Butt Welded. Refer to Topo Map D for the location of the proposed pipeline.

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

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

*Please see the Natural Buttes SOP.*

**6. Source of Construction Materials:**

*Please see the Natural Buttes SOP.*

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

*Please see the Natural Buttes SOP.*

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (*Request is in lieu of filing Form 3160-5, after initial production*).

**8. Ancillary Facilities:**

*Please see the Natural Buttes SOP.*

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

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

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

The substructure of fill shall be compacted. As discussed at the on-site inspection.

As per previous onsite discussion, a 16 mil reserve pit liner with felt will be required.

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:

Scarlet Globe Mallow	4 lbs.
Shadscale	4 lbs.
Galleta Grass	3 lbs.
Wyoming Big Sagebrush	1 lbs.

**11. Surface Ownership:**

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

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

**12. Other Information:**

A Class III archaeological survey has been completed and submitted to Bureau of Land Management.

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.

All lease and/or operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The operator will control noxious weeds along Rights-of-Way for roads, pipeline, well sites, or other applicable facilities.

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

Sheila Upchego  
Regulatory Analyst  
Westport Oil & Gas Company L.P.  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7024

Randy Bayne  
Drilling Manager  
Westport Oil & Gas Company L.P.  
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. L.P. is considered to be the operator of the subject well. Westport O&G Co. L.P. 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 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.

/s/ Sheila Upchego  
Sheila Upchego

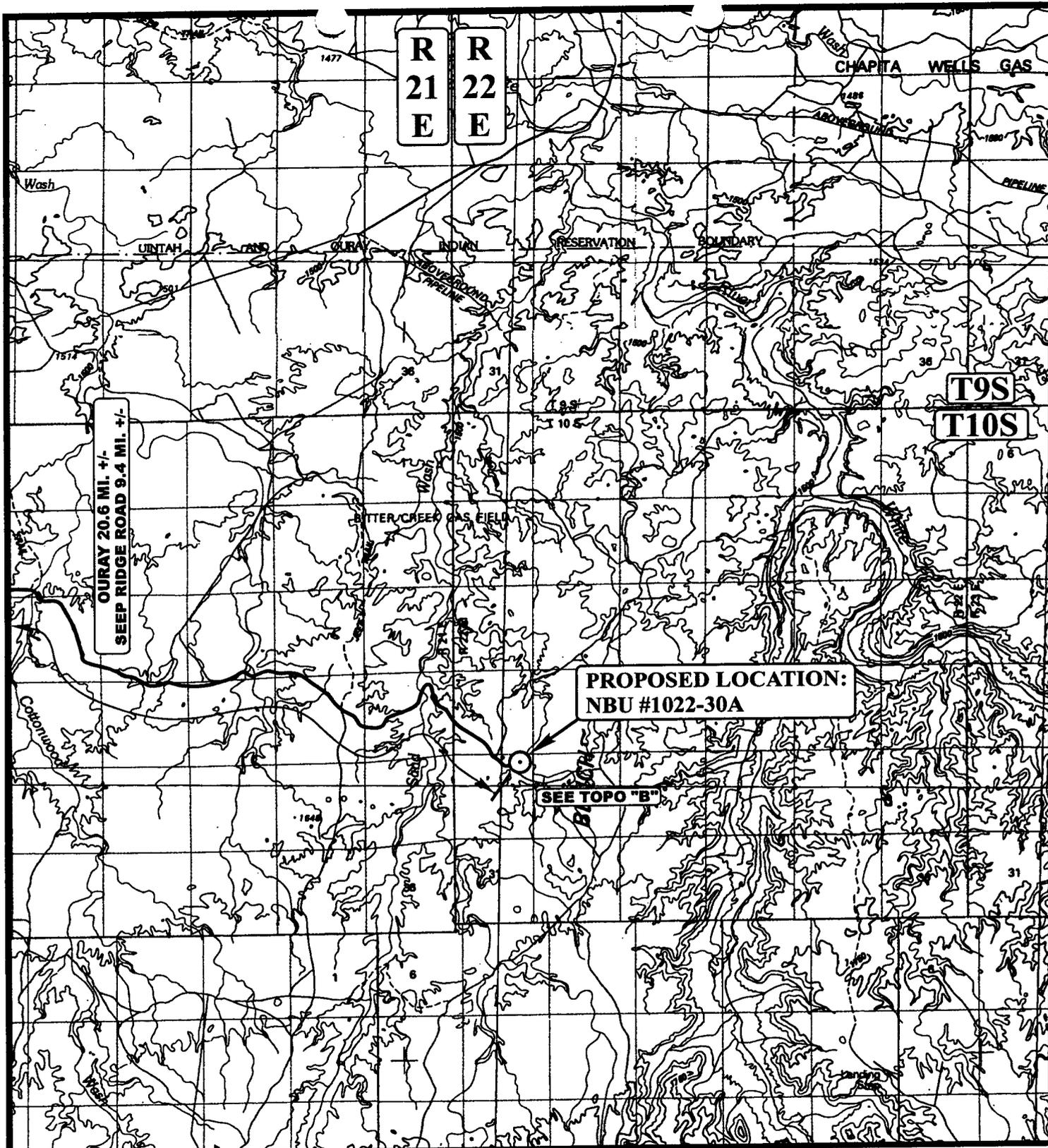


7/28/04  
Date

WESTPORT OIL AND GAS COMPANY, L.P.  
NBU #1022-30A  
SECTION 30, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES ON 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 DIRECTION APPROXIMATELY 9.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.8 MILES.



**LEGEND:**

○ PROPOSED LOCATION



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

**NBU #1022-30A**

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

**503' FNL 707' FEL**



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

**TOPOGRAPHIC**  
**MAP**

<b>04</b>	<b>23</b>	<b>04</b>
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00



# WESTPORT OIL AND GAS COMPANY, L.P.

## NBU #1022-30A

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

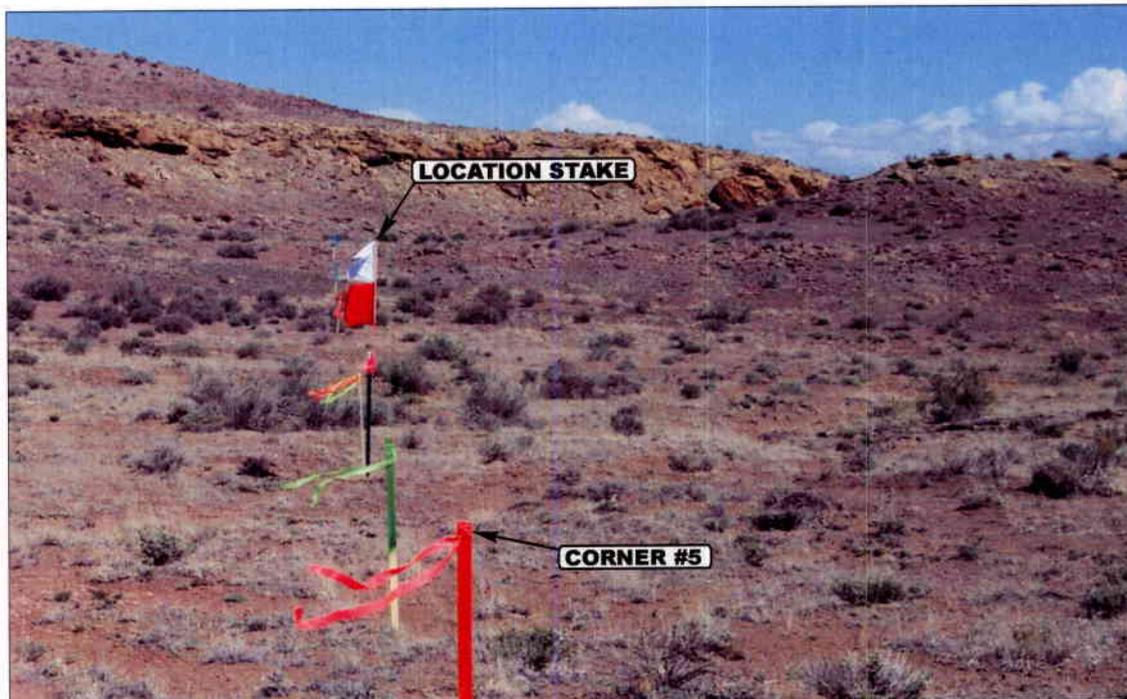


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

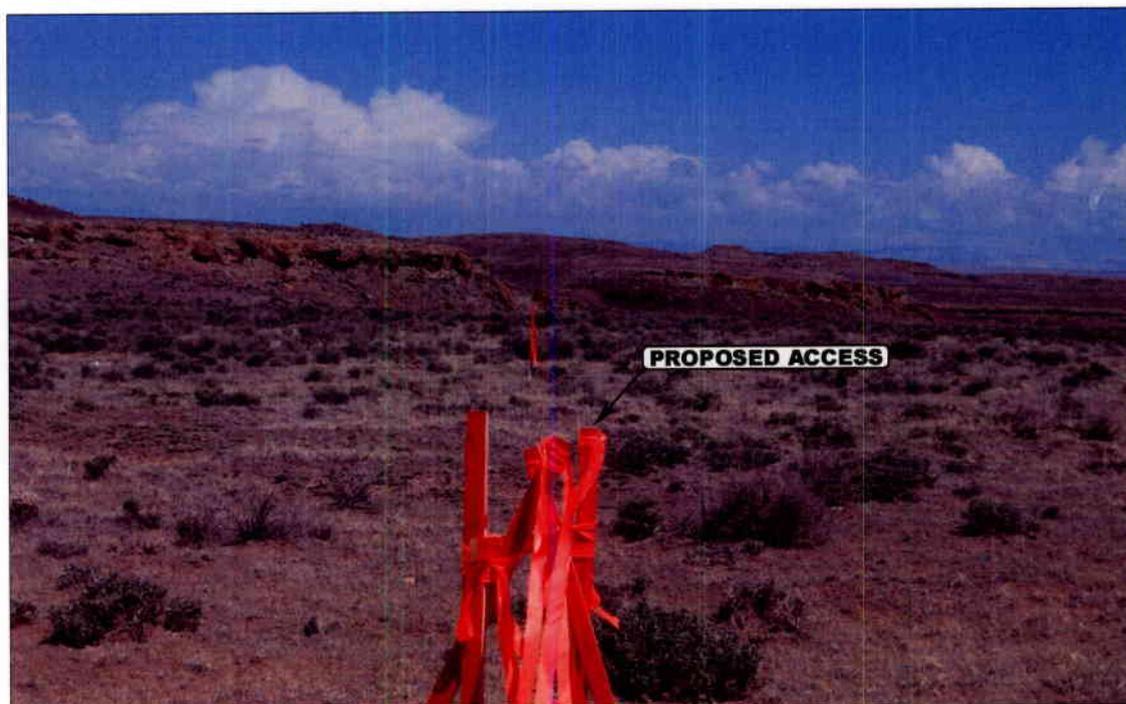


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



**U E L S** Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

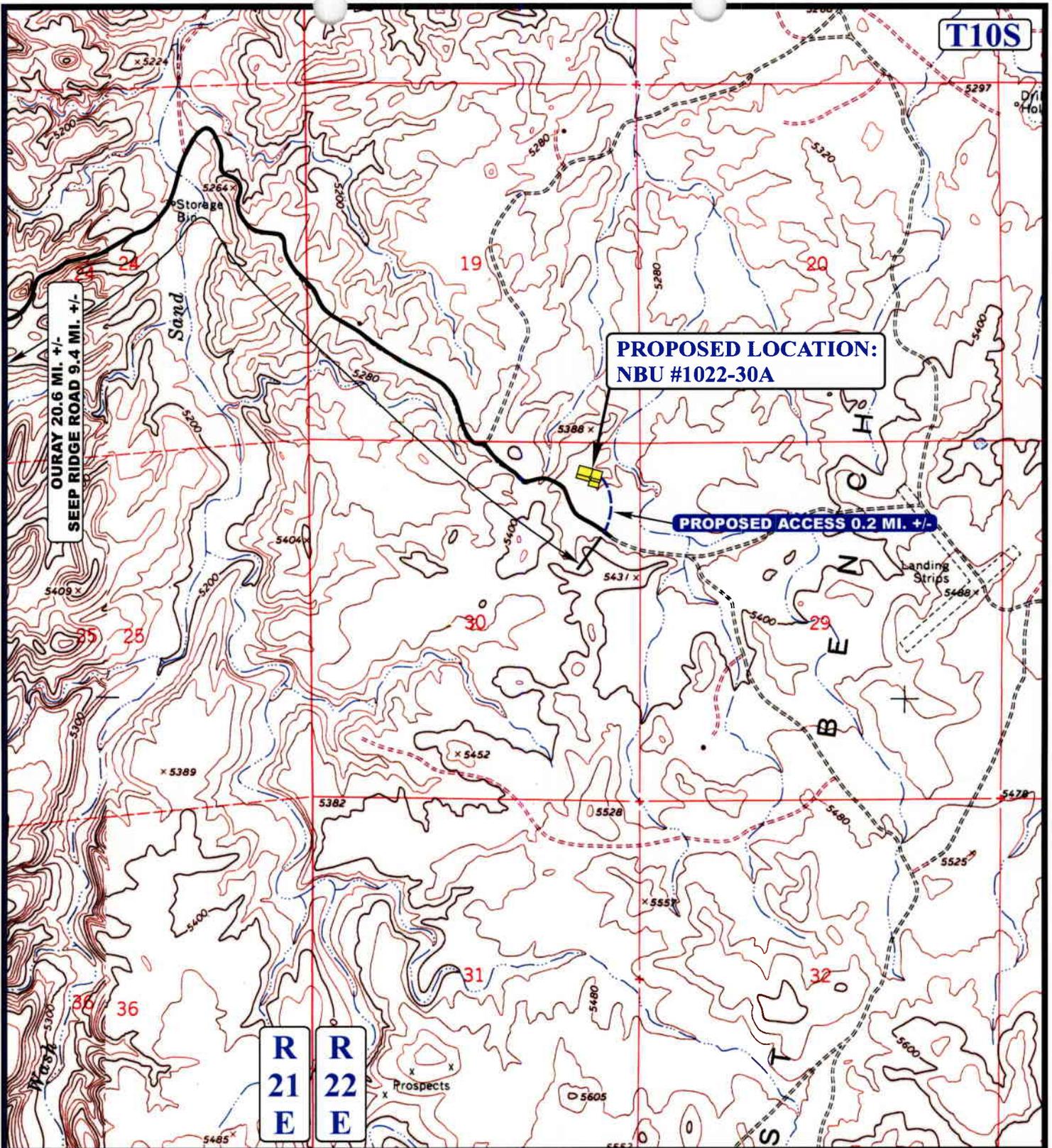
04 23 04  
MONTH DAY YEAR

PHOTO

TAKEN BY: G.O.

DRAWN BY: P.M.

REVISED: 00-00-00



**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD

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

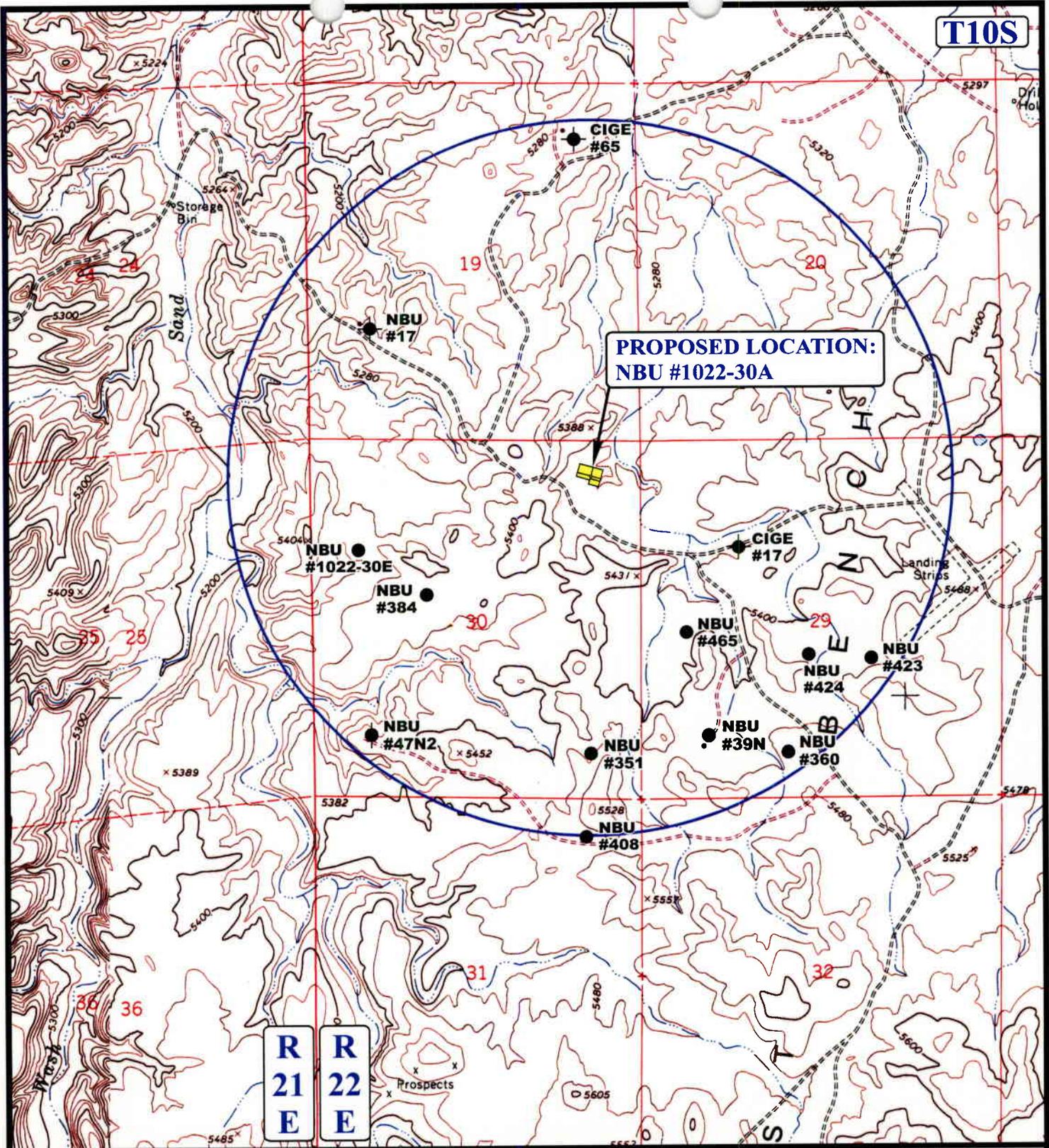
**NBU #1022-30A**  
**SECTION 30, T10S, R22E, S.L.B.&M.**  
**503' FNL 707' FEL**

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



<b>TOPOGRAPHIC</b>	<b>04</b>	<b>23</b>	<b>04</b>	<b>B</b> <b>TOPO</b>
<b>MAP</b>	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: P.M.		REVISED: 00-00-00	

T10S



PROPOSED LOCATION:  
NBU #1022-30A

R  
21  
E

R  
22  
E

**LEGEND:**

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



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

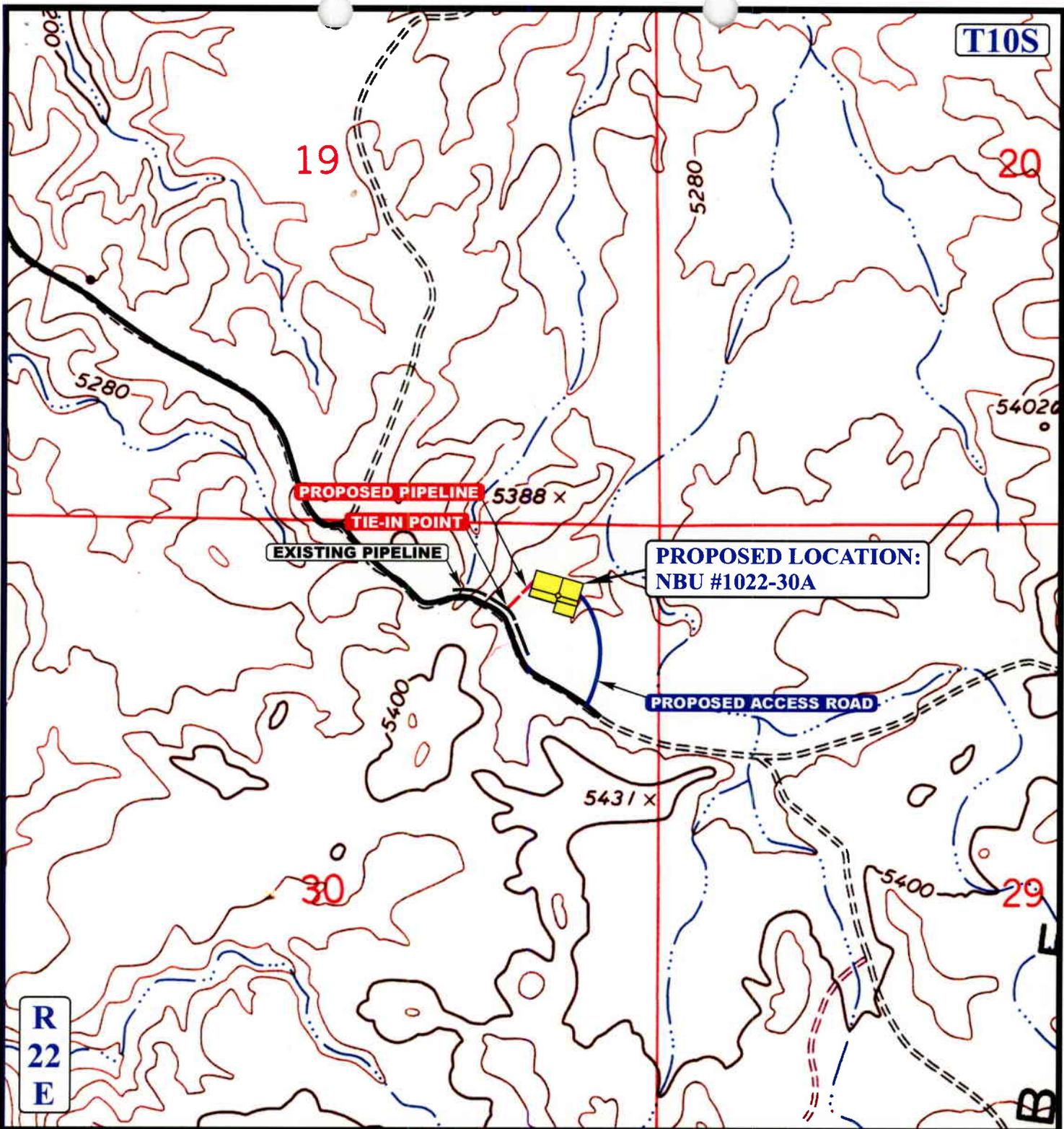
**NBU #1022-30A**  
**SECTION 30, T10S, R22E, S.L.B.&M.**  
**503' FNL 707' FEL**



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

**TOPOGRAPHIC** 04 23 04  
**MAP** MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





**APPROXIMATE TOTAL PIPELINE DISTANCE = 250' +/-**

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



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

**NBU #1022-30A  
SECTION 30, T10S, R22E, S.L.B.&M.  
503' FNL 707' FEL**



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

**TOPOGRAPHIC MAP**

**04 23 04**  
MONTH DAY YEAR

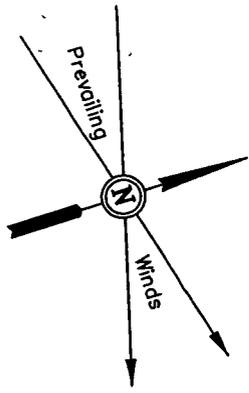
SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



# WESTPORT OIL AND GAS COMPANY, L.P.

## LOCATION LAYOUT FOR

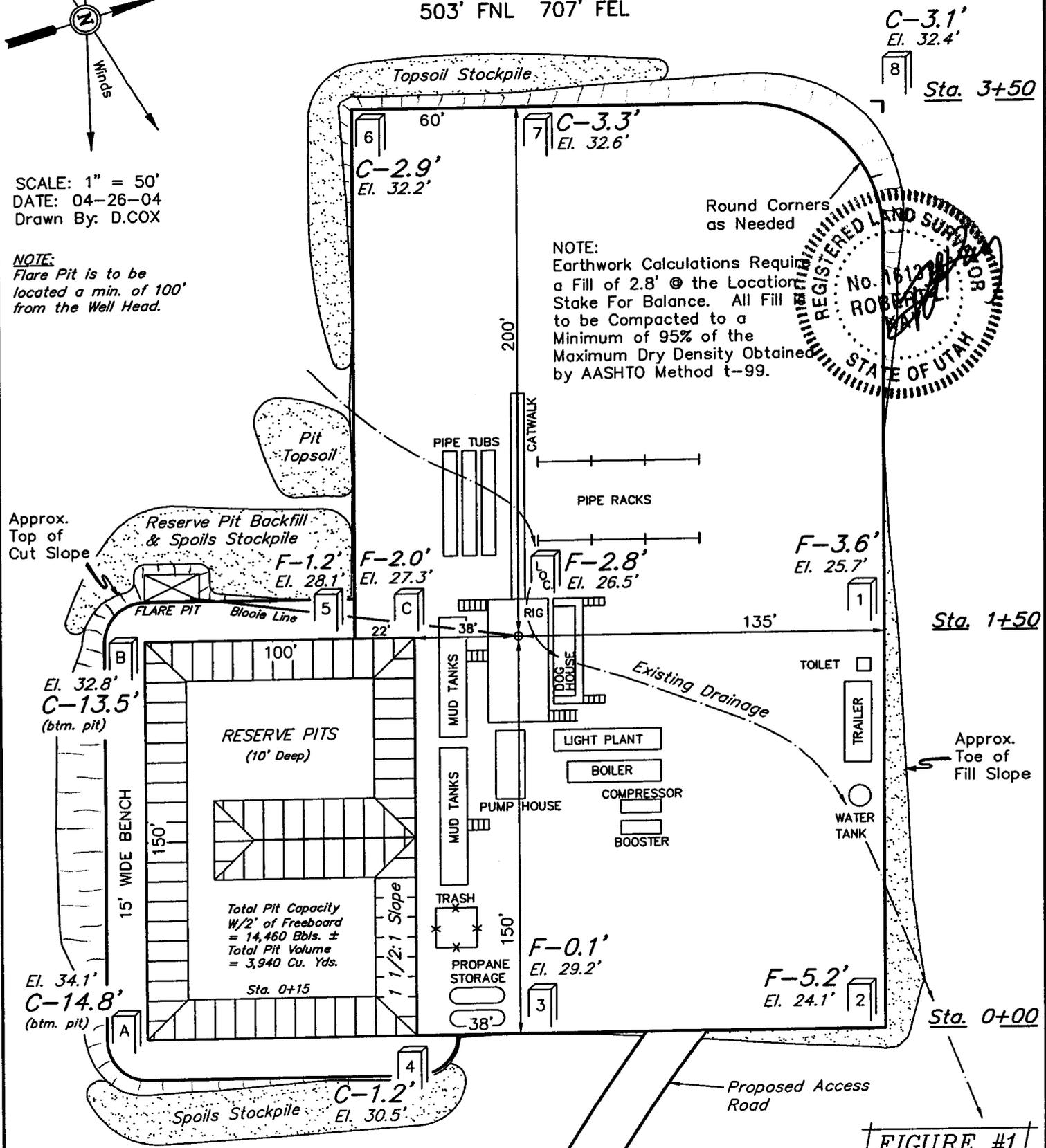
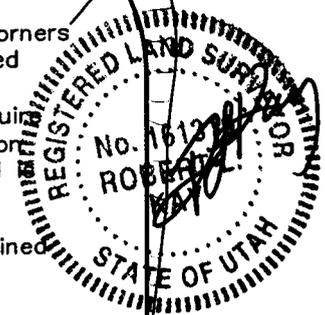
NBU #1022-30A  
SECTION 30, T10S, R22E, S.L.B.&M.  
503' FNL 707' FEL



SCALE: 1" = 50'  
DATE: 04-26-04  
Drawn By: D.COX

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

**NOTE:**  
Earthwork Calculations Require a Fill of 2.8' @ the Location Stake For Balance. All Fill to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.



**NOTES:**  
Elev. Ungraded Ground at Location Stake = 5326.5'  
Elev. Graded Ground at Location Stake = 5329.3'

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1077

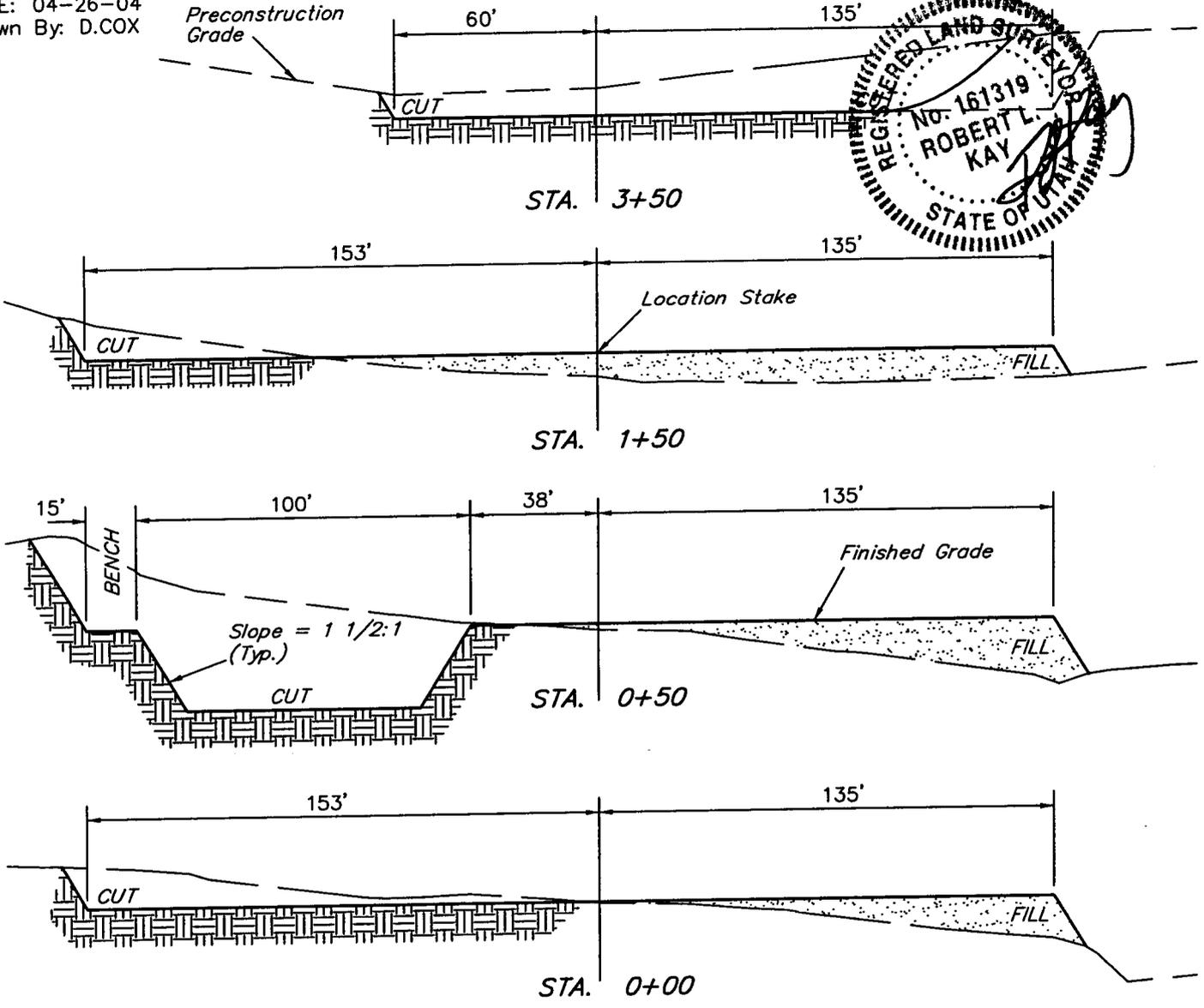
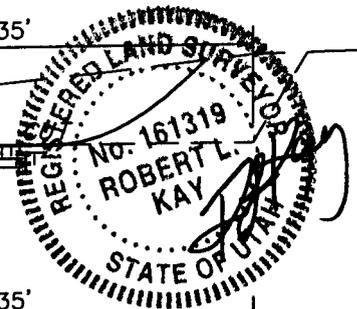
**FIGURE #1**

TYPICAL CROSS SECTIONS FOR

NBU #1022-30A  
SECTION 30, T10S, R22E, S.L.B.&M.  
503' FNL 707' FEL

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

DATE: 04-26-04  
Drawn By: D.COX



NOTE:  
Earthwork Calculations Require a Fill of 2.8' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,760 Cu. Yds.
Remaining Location	= 7,570 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,330 CU.YDS.</b>
<b>FILL</b>	<b>= 5,590 CU.YDS.</b>

EXCESS MATERIAL	=	3,740 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,740 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.



004

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/03/2004

API NO. ASSIGNED: 43-047-35869

WELL NAME: NBU 1022-30A  
OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  
CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

NENE 30 100S 220E  
SURFACE: 0503 FNL 0707 FEL  
BOTTOM: 0503 FNL 0707 FEL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: UTU-SL-070220A  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: MVRD  
COALBED METHANE WELL? NO

LATITUDE: 39.92562  
LONGITUDE: 109.47473

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

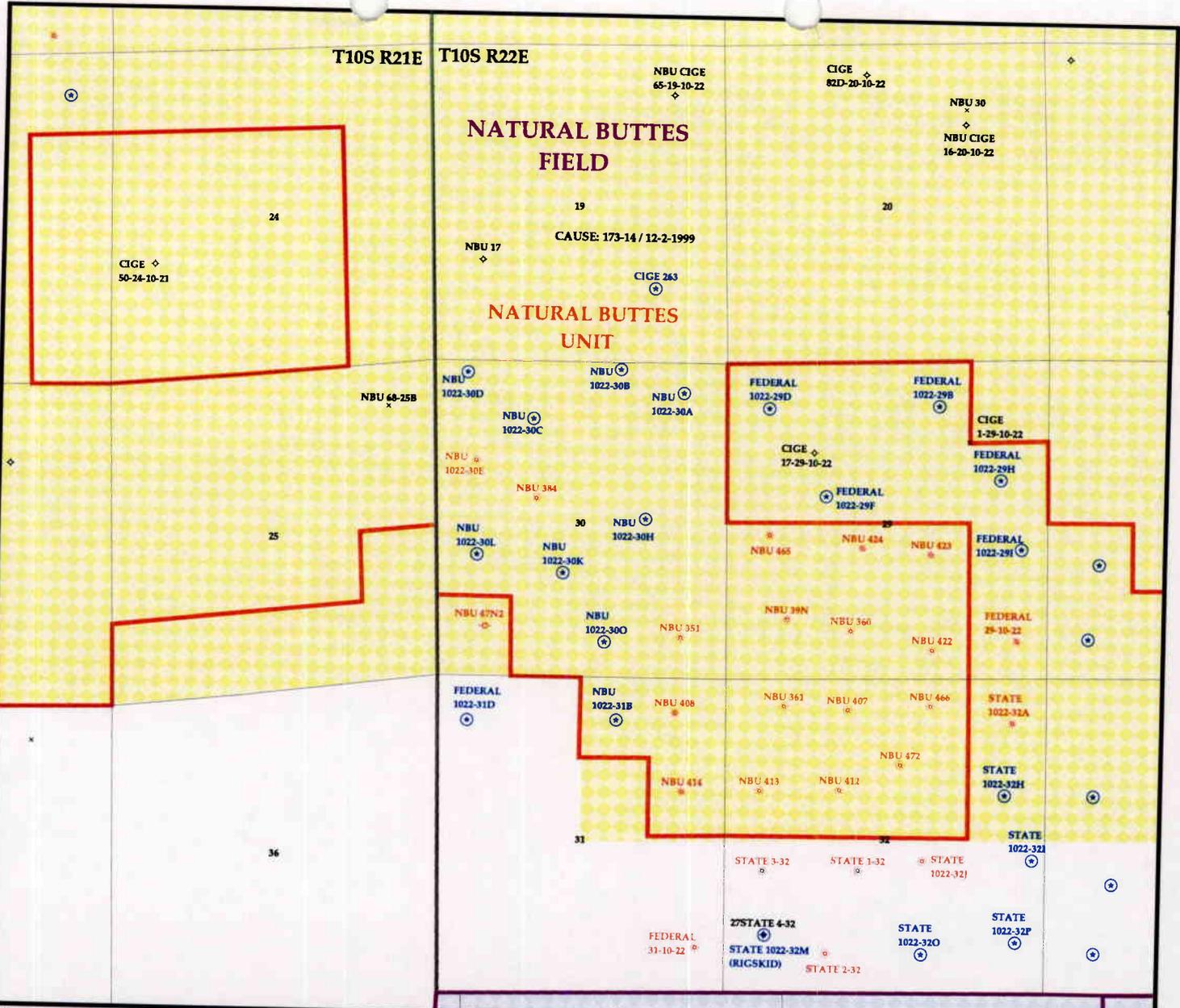
- R649-2-3.
- Unit NATURAL BUTTES
- R649-3-2. General  
Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 173-14  
Eff Date: 12-2-1999  
Siting: 400' fr u bary f uncomm. tract
- R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1- Federal Approval  
2- OIL SHALE



**OPERATOR: WESTPORT O&G CO (N2115)**

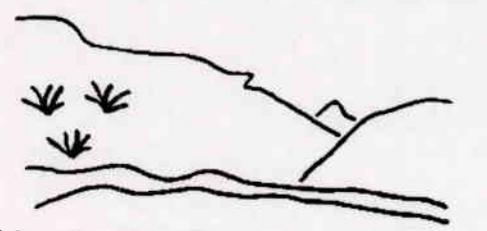
SEC. 30 T.10S R.22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 173-14 / 12-2-1999

- | Wells                 | Units.shp      | Fields.shp   |
|-----------------------|----------------|--------------|
| ♣ GAS INJECTION       | □ EXPLORATORY  | □ ABANDONED  |
| ⊕ GAS STORAGE         | □ GAS STORAGE  | □ ACTIVE     |
| × LOCATION ABANDONED  | □ NF PP OIL    | □ COMBINED   |
| ⊙ NEW LOCATION        | □ NF SECONDARY | □ INACTIVE   |
| ◇ PLUGGED & ABANDONED | □ PENDING      | □ PROPOSED   |
| ⊛ PRODUCING GAS       | □ PI OIL       | □ STORAGE    |
| ● PRODUCING OIL       | □ PP GAS       | □ TERMINATED |
| ⊙ SHUT-IN GAS         | □ PP GEOTHERML |              |
| ⊙ SHUT-IN OIL         | □ PP OIL       |              |
| × TEMP. ABANDONED     | □ SECONDARY    |              |
| ⊙ TEST WELL           | □ TERMINATED   |              |
| ▲ WATER INJECTION     |                |              |
| ◆ WATER SUPPLY        |                |              |
| ♣ WATER DISPOSAL      |                |              |



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 6-AUG-2004

# 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)

August 9, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Natural Buttes Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Natural Buttes Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-35855	NBU 1022-6M Sec 6	T10S R22E 0196 FSL 0698 FWL
43-047-35862	NBU 1022-7P Sec 7	T10S R22E 0072 FSL 0271 FEL
43-047-35856	NBU 1022-8E Sec 8	T10S R22E 2144 FNL 0753 FWL
43-047-35863	NBU 1022-8N Sec 8	T10S R22E 0518 FSL 1418 FWL
43-047-35864	NBU 1022-8M Sec 8	T10S R22E 0814 FSL 0538 FWL
43-047-35865	NBU 1022-8L Sec 8	T10S R22E 1776 FSL 0388 FWL
43-047-35866	NBU 1022-8K Sec 8	T10S R22E 1976 FSL 1338 FWL
43-047-35867	NBU 1022-8A Sec 8	T10S R22E 0738 FNL 0214 FEL
43-047-35857	NBU 1022-30D Sec 30	T10S R22E 0201 FNL 0547 FWL
43-047-35858	NBU 1022-30C Sec 30	T10S R22E 0948 FNL 1653 FWL
43-047-35859	NBU 1022-30B Sec 30	T10S R22E 0127 FNL 1743 FEL
43-047-35868	NBU 1022-30H Sec 30	T10S R22E 2611 FNL 1299 FEL
43-047-35869	NBU 1022-30A Sec 30	T10S R22E 0503 FNL 0707 FEL
43-047-35851	NBU 921-29N Sec 29	T09S R21E 0662 FSL 1899 FWL
43-047-35852	NBU 921-29M Sec 29	T09S R21E 0727 FSL 0739 FWL
43-047-35853	NBU 921-29L Sec 29	T09S R21E 1632 FSL 0595 FWL
43-047-35854	NBU 921-29K Sec 29	T09S R21E 1875 FSL 2459 FWL

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

/s/ Michael L. Coulthard



## State of Utah

Department of  
Natural ResourcesROBERT L. MORGAN  
*Executive Director*Division of  
Oil, Gas & MiningLOWELL P. BRAXTON  
*Division Director*OLENE S. WALKER  
*Governor*GAYLE F. McKEACHNIE  
*Lieutenant Governor*

August 10, 2004

Westport Oil & Gas Company L P  
1368 South 1200 East  
Vernal, UT 84078Re: Natural Buttes Unit 1022-30A Well, 503' FNL, 707' FEL, NE NE, Sec. 30,  
T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35869.

Sincerely,

*For* John R. Baza  
Associate Director

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

**Operator:** Westport Oil & Gas Company L P  
**Well Name & Number** Natural Buttes Unit 1022-30A  
**API Number:** 43-047-35869  
**Lease:** UTU-SL-070220A  
**Location:** NE NE                      **Sec.** 30                      **T.** 10 South                      **R.** 22 East

**Conditions of Approval**

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

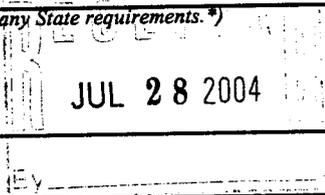
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

007

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-SL-070220A
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P. Contact: SHEILA UPCHEGO E-Mail: supchego@westportresourcescorp.com		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094	8. Lease Name and Well No. NBU 1022-30A
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENE 503FNL 707FEL At proposed prod. zone		9. API Well No. 43.047.35869
14. Distance in miles and direction from nearest town or post office* 30.2 MILES SOUTHEAST OF OURAY, UTAH		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 503'	16. No. of Acres in Lease 326.57	11. Sec., T., R., M., or Blk. and Survey or Area Sec 30 T10S R22E Mer SLB
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 8650 MD	12. County or Parish UINTAH
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5326 GL	22. Approximate date work will start	13. State UT
24. Attachments		17. Spacing Unit dedicated to this well 40.00
		20. BLM/BIA Bond No. on file CO-1203
		23. Estimated duration



RECEIVED  
JAN 31 2005

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) SHEILA UPCHEGO Ph: 435.781.7024	Date 07/28/2004
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed)	Date 01/24/2005
Title Assistant Field Manager Mineral Resources	Office	

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

**CONDITIONS OF APPROVAL 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.

**NOTICE OF APPROVAL**

Additional Operator Remarks (see next page)

Electronic Submission #33732 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal  
Committed to AFMSS for processing by LESLIE WALKER on 07/29/2004 ()

UDOGM

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

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Westport Oil and Gas Company LP.  
Well Name & Number: NBU 1022-30A  
Lease Number: UTSL-070220-A  
API Number: 43-047-35869  
Location: NENE Sec. 30 T. 10S R. 22E  
Agreement: Natural Buttes Unit

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

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

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

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.

**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 bloopie 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 surface casing shoe.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Cement Bond Logs will be required from TD 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

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

- If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.
- The seed mix for this location shall be:

Wyoming big sage	<i>Artemisia tridentata</i>	1 lbs./acre
Shadscale	<i>Atriplex confertifolia</i>	4 lbs./acre
Galleta grass	<i>Hilaria jamesii</i>	3 lbs./acre
Globemallow	<i>Sphaeralcea coccinea</i>	4 lbs./acre

  - All pounds are in pure live seed.
  - Reseeding may be required if first seeding is not successful.
- 4 to 6 inches of topsoil shall 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 shall 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 shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

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	43-047-35945	NBU 1022-160	SWSE	16	10S	22E	UINTAH	4/14/2005	4/21/05 K
WELL 1 COMMENTS: <i>WSMVD</i> MIRU PETE MARTIN BUCKET RIG SPUD WELL LOCATION ON 4/14/05 AT 9:00 AM											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-35869	NBU 1022-30A	NENE	30	10S	22E	UINTAH	4/13/2005	4/21/05 K
WELL 2 COMMENTS: <i>ymurd = WSMVD</i> MIRU PETE MARTIN BUCKET RIG SPUD WELL LOCATION ON 4/13/05 AT 12:00 PM											
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 existing
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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

Post-it® Fax Note	7671	Date	# of pages ▶
To: <i>EDWARD RUSSELL</i>	From: <i>SPAWN WALKER</i>	Phone #	<i>(435) 781-7024</i>
Co./Dept: <i>UTAHIAN</i>	Co: <i>WESTPORT O&amp;G CO.</i>	Fax #	<i>(435) 781-7024</i>
Phone #	<i>(801) 530-5370</i>	Fax #	<i>(435) 781-7024</i>

*Mark Walker*  
 Signature

REGULATORY ANALYST 04/18/05  
 Title Date

RECEIVED (435) 781-7024

APR 18 2005

P. 01  
FAX NO. 4357817094  
APR-18-2005 MON 02:30 PM EL PASO PRODUCTION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**UTU-SL-070220A**

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.  
**43-047-35869**

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

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

**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)  
**NENE SECTION 30-T10S-R22E 503'FNL & 707'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>WELL SPUD</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.

MIRU PETE MARTIN BUCKET RIG. DRILLED 40' OF CONDUCTOR HOLE.  
RAN 14" 64# STEEL CONDUCTOR PIPE. CMT W/28 SX READY MIX CMT.

**SPUD WELL LOCATION ON 4/13/05 AT 12:00 PM**

**RECEIVED  
APR 26 2005**

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

Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Regulatory Analyst</b>
Signature	Date <b>April 18, 2005</b>

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

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Serial No.  
UTU-SL-070220A

6. If Indian, Allottee or Tribe Name

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

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

NATURAL BUTTES UNIT

8. Well Name and No.

**NBU 1022-30A**

9. API Well No.

**43-047-35869**

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

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)  
**NENE SECTION 30-T10S-R22E 503'FNL & 707'FEL**

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

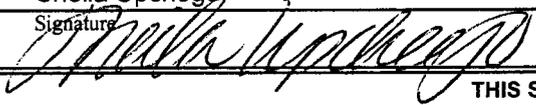
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/>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

MIRU BILL MARTIN JR'S AIR RIG #4. DRILLED 12 1/4" SURFACE HOLE TO 1810'.  
LEAD CMT W/150 SX CLASS G @11.0 PPG 3.82 YIELD.  
TAILED W/200 SX CLASS G @15.6 PPG 1.18 YIELD.  
TOP OUT W/145 SX CLASS G @15.6 PPG 1.18 YIELD. HOLE STAYED FULL

WORT

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

Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>April 20, 2005</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
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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  
APR 26 2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**UTU-SL-070220A**

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.  
**43-047-35869**

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  
**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)  
**NENE SECTION 30-T10S-R22E 503'FNL & 707'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>FINAL DRILLING OPERATIONS</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.

**FINISHED DRILLING FROM 1810' TO 8675'. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG.  
LEAD CMT W/350 SX PREM LITE II @11.0 PPG 3.38 YIELD. TAILED CMT W/1520 SX  
50/50 POZ @14.3 PPG 1.31 YIELD.**

**RELEASED CAZA 81 RIG ON 7/20/05 AT 1330 HRS.**

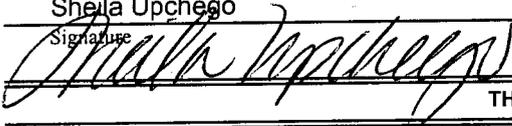
**RECEIVED  
JUL 21 2005**

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

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

Name (Printed/Typed)  
**Sheila Upchego**

Signature



Title  
**Regulatory Analyst**

Date  
**July 21, 2005**

**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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**UTU-SL-070220A**

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

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

9. API Well No.  
**43-047-35869**

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  
**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)  
**NENE SECTION 30-T10S-R22E 503'FNL & 707'FEL**

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

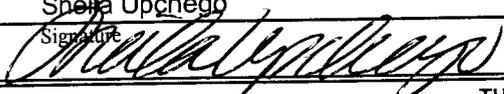
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 8/13/05 AT 10:30 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

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

Name (Printed/Typed) <b>Sheila Upchegg</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>August 15, 2005</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 the jurisdiction of that department or agency.

**RECEIVED**

(Instructions on reverse)

**AUG 18 2005**

DIV. OF OIL, GAS & MINING

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

NBU 1022-30A

	SPUD	Surface Casing Air Rig	Activity	Status
03/24/05			Build Location, 5% complete	Caza 81
03/25/05			Build Location, 10% complete	Caza 81
03/28/05			Build Location, 10% complete	Caza 81
03/29/05			Build Location, 10% complete	Caza 81
03/30/05			Build Location, 10% complete	Caza 81
03/31/05			Build Location, 30% complete	Caza 81
04/01/05			Build Location, 30% complete	Caza 81
04/04/05			Build Location, 30% complete	Caza 81
04/05/05			Build Location, 30% complete	Caza 81
04/06/05			Build Location, 40% complete	Caza 81
04/07/05			Build Location, 40% complete	Caza 81
04/08/05			Build Location, 75% complete	Caza 81
04/11/05			Build Location, 75% complete	Caza 81
04/12/05			Build Location, 100% complete	Caza 81
04/13/05			Build Location, 100% complete	Caza 81
04/14/05			Build Location, 100% complete	Caza 81
04/15/05			Build Location, 100% complete	Caza 81
04/18/05			Build Location, 100% complete	Caza 81
04/19/05	4/18/05	DA @ 1090'	Drill f/ 0'-1090'	Caza 81
04/20/05	4/18/05	9 5/8" @1771'		WORT Caza 81
04/21/05	4/18/05	9 5/8" @1771'		WORT Caza 81
04/22/05	4/18/05	9 5/8" @1771'		WORT Caza 81

04/25/05	4/18/05	9 5/8" @1771'	WORT Caza 81
04/26/05	4/18/05	9 5/8" @1771'	WORT Caza 81
04/27/05	4/18/05	9 5/8" @1771'	WORT Caza 81
04/28/05	4/18/05	9 5/8" @1771'	WORT Caza 81
04/29/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/02/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/03/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/04/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/05/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/06/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/09/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/10/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/11/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/12/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/13/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/16/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/17/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/18/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/19/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/20/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/23/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/24/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/25/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/26/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/27/05	4/18/05	9 5/8" @1771'	WORT Caza 81
05/31/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/01/05	4/18/05	9 5/8" @1771'	WORT Caza 81

06/02/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/03/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/06/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/07/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/08/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/09/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/10/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/13/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/14/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/15/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/16/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/17/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/20/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/21/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/22/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/23/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/24/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/27/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/28/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/29/05	4/18/05	9 5/8" @1771'	WORT Caza 81
06/30/05	4/18/05	9 5/8" @1771'	WORT Caza 81
07/01/05	4/18/05	9 5/8" @1771'	WORT Caza 81
07/04/05	4/18/05	9 5/8" @1771'	WORT Caza 81
07/05/05	4/18/05	9 5/8" @1771'	WORT Caza 81

TD: 1810' Csg. 9 5/8" @ 1781' MW: 8.3 SD: 7/X/05 DSS: 0  
Rig down on NBU 1022-30H and move to NBU 1022-30A. Rig up rotary tools. NU and test BOPE @ report time.

07/06/05 TD: 2810' Csg. 9 5/8" @ 1781' MW: 8.3 SD: 7/5/05 DSS: 1  
Finish testing BOPE. RIH w/7 7/8" PDC bit and mud motor and drill cement and FE. Rotary spud @ 1500 hrs 7/5/05. Drill from 1810'-2810'. DA @ report time.

07/07/05 TD: 4128' Csg. 9 5/8" @ 1781' MW: 8.8 SD: 7/5/05 DSS: 2  
Drill from 2810'-4128'. DA @ report time.

07/08/05 TD: 5588' Csg. 9 5/8" @ 1781' MW: 8.8 SD: 7/5/05 DSS: 3  
Drill from 4128'-5588'. DA @ report time.

07/11/05 TD: 7040' Csg. 9 5/8" @ 1781' MW: 9.4 SD: 7/5/05 DSS: 6  
Drill from 5588'-6430'. Close in mud pits and mud up. Drill to 6981'. TFNB. Drill to 7040'.  
DA @ report time.

07/12/05 TD: 7346' Csg. 9 5/8" @ 1781' MW: 9.8 SD: 7/5/05 DSS: 7  
Drill f/ 7040'-7346'. DA @ report time.

07/13/05 TD: 7388' Csg. 9 5/8" @ 1781' MW: 9.9 SD: 7/5/05 DSS: 8  
Drill f/ 7346'-7363'. TFNB and MM. Drill to 7388'. Slow ROP. TFNB. Wash and ream  
through bridge @ 7100' @ report time.

07/14/05 TD: 7484' Csg. 9 5/8" @ 1781' MW: 10.0 SD: 7/5/05 DSS: 9  
Wash and ream to 7388'. Drill f/ 7388'-7484'. TOH and repair light plant. PU tri-cone bit and  
new mud motor and RIH @ report time.

07/15/05 TD: 7660' Csg. 9 5/8" @ 1781' MW: 10.2 SD: 7/5/05 DSS: 10  
Finish RIH. Drill f/ 7484'-7660'. DA @ report time.

07/18/05 TD: 8525' Csg. 9 5/8" @ 1781' MW: 10.8 SD: 7/5/05 DSS: 13  
Drill from 7660'-8231'. TFNB. Drill to 8525'. DA @ report time.

07/19/05 TD: 8675' Csg. 9 5/8" @ 1781' MW: 11.1 SD: 7/5/05 DSS: 14  
Drill from 8525' to TD of 8675'. CCH and short trip. TOOH. RU and run logs with loggers TD  
at 8674'. Continue logging @ report time.

07/20/05 TD: 8675' Csg. 9 5/8" @ 1781' MW: 11.1 SD: 7/5/05 DSS: 15  
Finish logging. TIH and CCH for casing. LDDP and BHA. Run 4.5" production casing. CCH  
hole for cement @ report time.

07/21/05 TD: 8675' Csg. 9 5/8" @ 1781' MW: 11.1 SD: 7/5/05 DSS: 16  
CCH for cement. Cement 4.5" production casing. Set slips, NDBOPE, clean mud tanks, and  
release rig at 1330 hrs on 7/20/05. Waiting on trucks to move to State 1022-32I @ report time.

08/05/05 PROG: 7:00 AM HELD SAFETY MEETING, ROAD RIG FROM NBU 1022-4B TO NBU 1022-  
30A. RU RIG & SPOT EQUIPMENT, ND WH, NU BOP, PU MILL & SUB, PU TALLY &  
DRIFT 210 JTS 2-3/8" J-55 4.7# TBG EOT @ 6,407'. SWI SDFN 5:00 PM.

08/08/05 PROG: 7:00 PM HELD SAFETY MEETING. POOH SB 210 JTS 6,407' OF 2 3/8" J-55 4.7#  
TBG. ND BOP, NU FRAC VALVES. MIRU CUTTERS TO RUN CBL & PERF. TAG PBTD @  
8,569', GOOD BOND CEMENT TOP @ SURFACE. MIRU B&C QUICK TEST, USING RIG  
PMP PRESS TO 3,500#. FINISH PRESS TEST TO 7,500# USING B&C QUICK TEST, BOTH  
VALES & CSG TESTED GOOD. RDMO B&C QUICK TEST. RIH W/3-3/8" EXP GUNS 23  
GRM .35 HOLES 90 DEG PHASING & PERF 8,158'-8,163' 4SPF, 8,040'-8,045' 4SPF, & 7,886'-  
7,888' 4SPF (48 HOLES) RDMO CUTTERS. SWI SDFWE 3:00 PM.

08/09/05 PROG: 7:00 AM HELD SAFETY MEETING. MIRU BJ & CUTTERS TO FRAC & PERF  
PRESS TEST LINES TO 8,160# NO LEAKS.

STAGE 1: BRK 3,571# @ 3.7 BPM, ISIP: 2900#, FG: .80 PMP 100 BBLs @ 41 BPM @ 5500#  
48 OF 48 HOLES OPEN START FRAC. MP: 5,335#, MR: 46.1 BPM, AP: 5085#, AR: 45.3  
BPM, ISIP: 3,007#. FG: .81, NPI: 107#, PMP 2,642 BBLs LGHTG 20#, PMP 337,093 # 20/40  
SD PMP 4,833# FLEX SD @ END OF JOB.

STAGE 2: RIH W/3-3/8" EXP GUNS 23 GRM .35 HOLES 90 DEG PHASING & CBP SET 5K  
BAKER CBP @ 7,523' & PERF 7,488'-7,493' 4SPF (20 HOLES) COULD NOT BRK  
FORMATION RIH W/DUMP BAILER & SPOT 5 GAL. ACID BRK 7,452#, @ 0.5 BPM, ISIP:  
2900#, FG: .82. PMP 20 BBLs @ 29.8 BPM @ 5100# 18 OF 20 HOLES OPEN START FRAC.  
MP: 4,473#, MR: 29.8 BPM, AP: 4,398#, AR: 29.4 BPM, ISIP: 3,250#, FG: .87, NPI: 350#, PMP  
769 BBLs LGHTG 20#, PMP 84,500 # 20/40 SD PMP 785# FLEX SD @ END OF JOB.

STAGE 3: RIH W/3-3/8" EXP GUNS 23 GRM .35 HOLES 90 DEG & 120 DEG PHASING &  
CBP. SET 5K BAKER CBP @ 7,210' & PERF 7,038'-7,044' 4SPF & 7,162' -7,172' 3SPF (54  
HOLES) BRK 3,560# @ 2.5 BPM, ISIP: 1996, FG: .71. PMP 35 BBLs @ 46.9 BPM @ 5,600#  
54 OF 54 HOLES OPEN START FRAC. MP: 5,416#, MR: 47.6 BPM, AP: 5,388#, AR 47.4  
BPM, ISIP: 3,600#, FG: .94, NPI: 1,604#, PMP 2,286 BBLs LGHTG 20#, PMP 302,882 # 20/40  
SD PMP 4,446 # FLEX SD @ END OF JOB.

STAGE 4: RIH W/3-3/8" EXP GUNS 23 GRM .35 HOLES 90 DEG PHASING & CBP. SET 5K  
BAKER CBP @ 6,881' & PERF 6,570'-6,576' 4SPF & 6,847'-6,851' (40 HOLES) BRK 6,847# @  
3.1 BPM, ISIP: 1,803#, FG: .71. PMP 30 BBLs @ 35.8 BPM @ 4,133# 36 OF 40 HOLES OPEN  
START FRAC. MP: 3,775#, MR: 36 BPM, AP: 3,654#, AR: 35.9 BPM, ISIP: 2,750#, FG: .85,  
NPI: 947#, PMP 1,907 BBLs LGHTG 18#, PMP 255,676 # 20/40 SD. PMP 3,294# FLEX SD @  
END OF JOB, SWI SDFN 5:30 PM.

08/10/05 PROG: 7:00 AM HELD SAFETY MEETING.

STAGE 5: RIH W/3-1/8" PORTED GUN 12 GRM .34 HOLES 90 DEG PHASING & CBP SET  
5K CBP @ 5,882' & PERF 5,845'-5,852' 4SPF, 5,527'-5,531' 4SPF (44 HOLES) BRK 2,497#, @  
3.7 BPM, ISIP: 1318#, FG: .66 PMP 20 BBLs @ 41.8 BPM @ 3,476# 44 OF 44 HOLES OPEN,  
START FRAC. MP: 3,281#, MR: 41.9 BPM, AP: 3,206#, AR: 41.8 BPM, ISIP: 2000#, FG: .79,  
NPI: 682#, PMP 770 BBLs LGHTG 18#, PMP 102,000# 20/40 SD, & 1,302# FLEX SD. KILL  
PLUG ) RIH & SET BAKER 5K CBP @ 5400' RDMO BJ & CUTTERS ND FRAC VALVES  
NU BOP, PU 3-7/8" BIT & FAST EDDIE POBS RIH W/175 JTS 2-3/8" 4.7# J-55 TBG EOT @  
5,370' RU PWR SWVL PREP TO DRL OUT IN AM SWI SDFN 3:00 PM.

08/11/05 PROG: 7:00 AM HELD SAFETY MEETING, BRK CIRC

C/O 15' OF SD TAG PLUG #1 @ 5,400' DRL PLG IN 10 MIN. 50# INCREASE RIH.  
C/O 45' OF SD TAG PLUG #2 @ 5,882' DRL PLG IN 12 MIN 600# INCREASE RIH.  
C/O 280' OF SD TAG PLUG #3 @ 6,881' DRL PLG IN 15 MIN 400# INCREASE RIH.  
C/O 150' OF SD TAG PLUG #4 @ 7,210' DRL PLG IN 15 MIN 50# INCREASE RIH.  
C/O 75' OF SD TAG PLUG #5 @ 7,523' DRL PLG IN 10 MIN 500# INCREASE RIH.  
C/O TO 8,283' 272 JTS, CIRC WL CLEAN POOH LD 42 JTS, HANGE OFF TBG TOTAL JTS  
IN WL 230 JTS 2-3/8" J-55 4.7# TBG EOT @ 7,018.23' DROP BALL TO PMP OFF BIT, ND  
BOP NU WH. PMP BIT OFF @ 1,700#. TURN WL OVER TO FLW TESTERS. RDMO RIG &  
ROAD TO NBU 922-31I, SDFN 5:30 PM.

08/12/05 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1450#, TP: 650#, 22/64 CHK, 25  
BWPB, 24 HRS, SD: TRACE, TTL BBLs FLWD: 870, TODAY'S LTR: 5169 BBLs, LOAD  
REC TODAY: 870 BBLs, REMAINING LTR: 4299 BBLs, TOTAL LOAD REC TO DATE:  
4075 BBLs.

08/15/05 PROG: WELL WENT ON SALES: 8/13/05, 10:30 AM. 1500 MCF, 22/64 CHK, SICP: 2100#,

FTP: 650#, 15 BWPH. FINAL REPORT FOR COMPLETION.

**ON SALES**

08/13/05: 571 MCF, 0 BC, 380 BW, TP: 786#, CP: 1395#, 22/64 CHK, 20 HRS, LP: 360#.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU-SL-070220-A

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

6. If Indian, Allottee or Tribe Name

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

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

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

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

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

9. API Well No.  
43-047-35869

At surface NENE 503'FNL & 707'FEL

10. Field and Pool, or Exploratory  
NATURAL BUTTES

At top prod. interval reported below

11. Sec., T., R., M., or Block and Survey or Area SEC 30-T10S-R22E

At total depth

12. County or Parish UINTAH  
13. State UTAH

14. Date Spudded 04/13/05  
15. Date T.D. Reached 07/19/05  
16. Date Completed  D & A  Ready to Prod. 08/13/05

17. Elevations (DF, RKB, RT, GL)\*  
5326'GL

18. Total Depth: MD 8675' TVD  
19. Plug Back T.D.: MD 8569' TVD  
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
22. Was well cored?  No  Yes (Submit copy)  
Was DST run?  No  Yes (Submit copy)  
Directional Survey?  No  Yes (Submit copy)

✓ CBL-CCL-GR

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cemen-ter Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	64#		40'		28 SX			
12 1/4"	9 5/8"	32.3#		1810'		495 SX			
7 7/8"	4 1/2"	11.6#		8675'		1870 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	7018'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5527'	6851'	5527'-6851'	0.34	84	OPEN
B) MESAVERDE	7038'	8163'	7038'-8163'	0.35	122	OPEN
C)						
D)						

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

Depth Interval	Amount and type of Material
5527'-6851'	PMP 2677 BBLs LIGHTNING 18 & 357,676# 20/40 OTTOWA SD
7038'-8163'	PMP 5697 BBLs LIGHTNING 20 & 724,475# 20/40 OTTOWA SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/13/05	08/16/05	24	→	0	1,037	380			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. #	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
22/64	SI	1236#	→	0	1037	380			PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/13/05	08/16/05	24	→	0	1037	380			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. #	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
22/64	SI	1236#	→	0	1037	380			PRODUCING

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SEP 06 2005

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

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

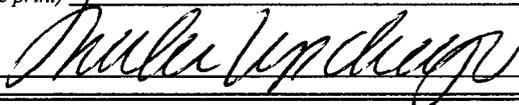
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4117' 6613'	6613'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

Name (please print) SHEILA UPCHEGO Title REGULATORY ANALYST  
 Signature  Date 8/30/2005

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

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

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

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

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		<b>1/6/2006</b>
<b>FROM:</b> (Old Operator): 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: \_\_\_\_\_
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

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

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- 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:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

**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**

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

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.

**RECEIVED**

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.

**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)

**RANDY BAYNE**

Title

**DRILLING MANAGER**

Signature

Date

**May 9, 2006**

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

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

U.S. DEPT. OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.  
**UTU-SL-070220-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 1022-30A**

9. API Well No.  
**4304735869**

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)  
**NENW SEC. 30, T10S, R22E 503'FNL, 707'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 checked="" 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 type="checkbox"/> Other _____

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

12/18/2006: PMP 4 BBLS KCL TO KILL 1 DRUM OF 15% ACID & 5 BBLS FLUSH. CSG 5 BBLS KCL TO KILL 2 DRUMS 15% ACID & 8 BBLS FLUSH DOWN TBG.

**RECEIVED**  
**DEC 26 2006**

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

**SHEILA DIPCHEGO**

Signature

Title

**SENIOR LAND ADMIN SPECIALIST**

Date

**December 20, 2006**

**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.*

5. Lease Serial No.  
**UTU-SL-070220-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 1022-30A**

9. API Well No.  
**4304735869**

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)  
**NENW SEC. 30, T10S, R22E 503'FNL, 707'FEL**

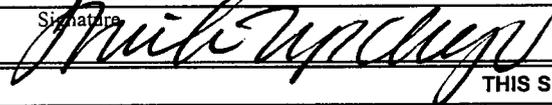
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

09/12/2007: MIRU SPOT & RUSU FTP 150 FCP 150 BWD ND WH BU BOP RU UNLAND TBG F/7018' & LD HANGER POOH W/230 JTS 2 3/8" TBG LD "R" NIPPLE LD 7 JTS PITTED ON OD AT 5700' & 5 JTS AT BTM DUE TO SCALE "R" NIPPLE HAD 3/4" HOLE IN MIDDLE OF SCALE MU & RIH W/3 7/8" MILL, POBS & 1.87" "R" NIPPLE ON 178 JTS 2 3/8" J-55 TBG EOT @5427'. CONTROL TBG W/10 BBLS 2% CONT RIH W/3 7/8" MILL AND POBS ON 2 3/8" J-55 FROM 5427'-8434' W/274 JTS IN. DID NOT TAG MILL 271' PAST BTM PERF HOOK UP FOAM UNIT START FOAM 1 HR TO GET CIRC MAX 1230 PSI CIRC CLEAN 1 MORE HOUR CONTROL TBG W/15 BBLS 2% LD 47 JTS AS POOH. LUB IN AND LAND HANGER W/227 JTS IN W/EOT AT 6941' & 1.87" "R" NIPPLE AT 6939'. DROP BALL PMP BBLS 19 AND PRESSURE TO 900 PSI TO RELEASE MILL RU RIH W/1.90" BROACH ON SANDLINE TO EOT. NO PROBLEMS POOH RD SANDLINE RD FLOOR ND BOP NU WH RDSU TURN OVER TO PRODUCTION.

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>November 27, 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.

**RECEIVED**

(Instructions on reverse)

**DEC 03 2007**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-SL-070220A
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 1022-30A
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047358690000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6104  9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0503 FNL 0707 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 30 Township: 10.0S Range: 22.0E Meridian: S	COUNTY: UINTAH  STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 4/10/2015  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>

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

Kerr-McKee Oil & Gas Onshore, LP respectfully requests to repair the casing leak between the surface and production casing by conducting cement squeeze operations on the NBU 1022-30A well. Please see the attached procedure for details. Thank you.

**Approved by the  
 April 14, 2015  
 Oil, Gas and Mining**

Date: \_\_\_\_\_  
 By: Dark Quif

NAME (PLEASE PRINT) Kristina Geno	PHONE NUMBER 720 929-6824	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 4/9/2015	

**NBU 1022-30A****WO#****Bradenhead Issue. Well is just intermitting to keep pressure off the Surface casing**NENE – Section 30– T10S – R22E  
Uintah County, UT**DATE:** 4/7/2015      **ELEVATIONS:**      5329' GL      5343' KB**TOTAL DEPTH:** 8,675'      **PBTD:** 8,628'**SURFACE CASING**      9.625", 32.3#, H-40 ST&C @ 1771'  
Cemented with 150 sx. 16%GEL, 10# GILSONITE, 3% SALT Class G lead, 200 sx. 2% CACL<sub>2</sub>, 1/4#/SK FLOCELE Class G tail. Top Job#1 145 sx. 4% CACL<sub>2</sub>, 1/4#/SK FLOCELE Class G. TOC @ surface.**PRODUCTION CASING:** 4.5", 11.6#, I-80 LT&C @ 8675'. Marker joint @ 4073'  
Cemented with 20 sx. SCAV PLII +5%SM +10%GEL +5#/skKS +3%KCL +0.25#/skCF followed by 350sx. PLII +5%SM +10%GEL +5#/skKS +3%KCL +0.25#/skCF lead and 1520 sx. 50/50POZ+10%salt+2%gel+0.1%R3 tail.**PRODUCTION TUBING:** 2 3/8", 4.7#, J-55 @ 6941'**TUBULAR PROPERTIES:**

	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	11780	11200	0.1624	0.02171	0.00387
4.5" 11.6# I-80 csg	3.875	6350	7780	0.6528	0.0872	0.0155
2.375" X 4.5" annulus				0.4227	0.0565	0.0101

**TOPS:**

- ' Green River Top
- ' Bird's Nest Top
- ' Mahogany Top
- ' Wasatch Top
- ' Mesaverde Top

**BOTTOMS:**

T.O.C. @ Surface

**PERFORATIONS:**

Zone Name	Date	MD Top (ft)	MD Base (ft)	Shot Density (SPF)
Wasatch	8/05/2005	5527	5531	4
Wasatch	8/05/2005	5845	5852	4
Wasatch	8/05/2005	6570	6576	4
Mesaverde	8/05/2005	6847	6851	4
		<b>Tubing Landed @ 6941'</b>		
Mesaverde	8/05/2005	7038	7044	4
Mesaverde	8/05/2005	7162	7172	3
Mesaverde	8/05/2005	7488	7493	4
Mesaverde	8/05/2005	7886	7888	4
Mesaverde	8/05/2005	8040	8045	4
Mesaverde	8/05/2005	8158	8163	4

**CONTACT INFORMATION:**

IOC		435-781-9751
FOREMAN	Mike Merrill	435-828-4606
MECHANICAL LEAD	Kyler Lance	435-828-8938
OPERATOR	Kurt Hermansen	801-641-8105
OPERATOR	Cory Evans	435-823-6162
ENGINEER	Robert Miller	435-828-6510

**Relevant History:**

- 08/10/2005: **Completed** - in the Wasatch & Mesaverde. Cleaned out to 8283. Landed 2 3/8" J-55 tubing with EOT at 7018'.
- 9/13/2007: **Workover (C/O)**- MIRU and POOH with tbg ("R" nipple only had 3/4" hole in it from scale. RIH w/ tbg to 8434' and did not tag anything. Circ well with foam unit and landed tbg @ 6941'
- 07/07/2014: **Last slickline** – Pulled spring and ran sample bailer to 8120'. Ran 1.9" broach to SN.

**Symptoms:**

- The well has direct communication between the prod and surface casing. The well is being intermittent and has loss up to 55 (MBX). The well is a safety and environmental issue and cannot produce effectively until it is fixed.

**Procedure Outline:**

- MIRU. Kill well and un-land tubing. NDWH wellhead and NUBOPE.
- TIH and tag for fill (inform engineering of depth for possible cleanout).

- TOOH scanning tubing. Scan as normal until bad pipe is encountered. After finding bad pipe, break every connection to inspect the pins and upsets. (Once back in good pipe, you do not need to inspect every connection).
- Take solid samples (inside & outside of tubing), if available, and submit to engineer.
- TIH w/ 4.5" packer to locate hole; POOH.
- RU wireline; RIH w/ 4.5" CBP & set below hole. Pump down casing to establish injection rate; if injection rate cannot be established, RIH w/ casing punch gun & shoot at depth of hole. RD wireline. Might use an external casing patch if top joint is leaking.
- RU cement crew; pump cement down production casing until returns are seen up surface casing. RD cement crew.
- RIH with 3.875" mill, mill up excess cement & pressure test casing. If test passes, mill up CBP
- If cleanout is warranted, cleanout to PBTD (If using a foam unit, make sure to circulate well good to help get it kicked off).
  - Get scale and corrosion samples and give to engineer.
- Land tubing at ±6941 (same depth as before). Broach tubing with 1.910" broach and return to production.
- NDBOPE and NUWH.
- Notify CDC, foreman, & operators of RDMOL.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>1. TYPE OF WELL</b> Gas Well	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-SL-070220A
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>PHONE NUMBER:</b> 720 929-6100	<b>8. WELL NAME and NUMBER:</b> NBU 1022-30A
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0503 FNL 0707 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 30 Township: 10.0S Range: 22.0E Meridian: S	<b>9. API NUMBER:</b> 43047358690000
	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
	<b>COUNTY:</b> UINTAH
	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/26/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Kerr-McGee Oil & Gas Onshore, LP has completed the casing repair operations on the NBU 1022-30A well. Please see the attached operations summary report for details. Thank you.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 July 08, 2015

<b>NAME (PLEASE PRINT)</b> Kristina Geno	<b>PHONE NUMBER</b> 720 929-6824	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/2/2015	

**US ROCKIES REGION  
Operation Summary Report**

Well: NBU 1022-30A		Spud date: 7/5/2005	
Project: UTAH-UINTAH		Site: NBU 1022-30A	Rig name no.: MILES 2/2
Event: WELL WORK EXPENSE		Start date: 6/22/2015	End date: 6/26/2015
Active datum: RKB @5,342.99usft (above Mean Sea Level)		UWI: NBU 1022-30A	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
6/22/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM-JSA
	7:15 - 17:30	10.25	MAINT	45	A	P		MIRU, SITP 50 PSI, SICP 150 PSI, CONTROL WELL W/ 50 BBLS TMAC, NDWH, NUBOP, UNLAND TBG, PU 18 JTS TBG RIH TAG FILL @ 7497', POOH STD BACK 18 JTS, MIRU SCAN TECH POOH SCAN 226 JTS TBG, 69 JTS YEL, 7 JTS BLUE, 150 JTS RED, RDMO SCAN TECH, MIRU CHS RIH W/ 3.625" GAUGE RING TO 5490', POOH, PU 8K CBP RIH SET @ 5480' ( 47' ABOVE TOP PERF), POOH, RDMO CHS, SWI, SDFN.
6/23/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM, JSA
	7:15 - 17:00	9.75	MAINT	31	I	P		SICP 0#, P/U 4-1/2" PACKER, TIH ON 2-3/8" TBG TO 2848', SET PACKER @ 2848', PRESSURE TEST CSG TO 500# ABOVE AND BELOW PACKER, TEST GOOD, TOO H W/ TBG & LD PACKER, SHUT BLIND RAMS & TEST CSG TO 500# TEST GOOD, SDFN
6/24/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM-JSA
	7:15 - 16:30	9.25	MAINT	44	C	P		PU 3 7/8" MILL RIH W/ 174 JTS TBG TAG CBP @ 5480', RU PWR SWVL, RU FOAM & N2 UNIT, BRK CIRC, D/O CBP, RIH TAG FILL @ 7044', BRK CIRC, C/O TO 7325' LOST CIRC FOR 15 MIN, CIRC 1 HR TO CLN UP, POOH STD BK 10 JTS TBG REMV STRG FLT, SWI, SDFN.
6/25/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM-JSA
	7:15 - 17:30	10.25	MAINT	44	D	P		SICP 850 PSI, OPEN WELL, RIH TAG FILL @ 7325', BRK CIRC W/ FU, C/O TO 7700' CIRC CLN, POOH REMV STRG FLT, RIH C/O TO 8200' (37' BLW BTM PERF) TAG OLD POBS, WORK 30 MIN NO GAIN, CIRC CLN, RD PWR SWVL, POOH L/D 40 JTS TBG, SWI, SDFN.
6/26/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM-JSA
	7:15 - 15:00	7.75	MAINT	31	I	P		SICP 850 PSI, OPEN WELL POOH STD BK 218 JTS TBG, L/D MILL, PU XN NOTCH CLLR, RIH W/ 218 JTS TBG, LAND TBG @ 6947.45', RD FLOOR & TBG EQUIP, NDBOP, NUWH, RDMO, MOVE RIG & EQUIP TO 1022-27A, SDFWE.  KB- 14' HANGER- .83' 218 JTS 2 3/8" J-55- 6931.57' XN NOTCH- 1.05 EOT @ 6947.45' PBTD- 8200'