

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.  
**UTU-0582**

6. If Indian, Allottee or Tribe Name

1a. Type of Work:  DRILL  REENTER

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

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

8. Lease Name and Well No.  
**NBU 921-31G**

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

9. API Well No.  
**43-047-36561**

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

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface **SWNE 1980'FNL & 1980'FEL 620274X 29.994329**  
At proposed prod. Zone **4427808Y -109.591156**

11. Sec., T., R., M., or Blk, and Survey or Area  
**SECTION 31-T9S-R21E**

14. Distance in miles and direction from nearest town or post office\*  
**11.5 MILES SOUTHEAST OF OURAY, UTAH**

12. County or Parish  
**UINTAH**

13. State  
**UTAH**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  
**1980'**

16. No. of Acres in lease  
**1433.57**

17. Spacing Unit dedicated to this well  
**40.00**

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

19. Proposed Depth  
**9,978'**

20. BLM/BIA Bond No. on file  
**CO-1203**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**4938'GL**

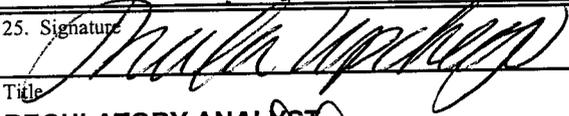
22. Approximate date work will start\*

23. Estimated duration

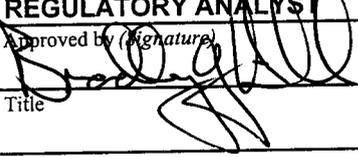
24. Attachments

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

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

25. Signature  Name (Printed/Typed) **SHEILA UPCHEGO** Date **4/7/2005**

Title **REGULATORY ANALYST**

Approved by (Signature)  Name (Printed/Typed) **BRADLEY G. HILL** Date **04-18-05**

Title **ENVIRONMENTAL SCIENTIST III**

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

Conditions of approval, if any, are attached.

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

\*(Instructions on reverse)

RECEIVED

APR 13 2005

DIV. OF OIL, GAS & MINING

Federal Approval of this  
Action is Necessary

R  
20  
E

R  
21  
E

T9S, R21E, S.L.B.&M.

WESTPORT OIL AND GAS COMPANY, L.P.

Well location, NBU #921-31G, located as shown in the SW 1/4 NE 1/4 of Section 31, T9S, R21E, S.L.B.&M. Uintah County, Utah.

C.C. 1968 Brass Cap 1.0' High, Pile of Stones

N89°57'08"W - 2995.21' (Meas.)

N89°52'26"W - 2639.61' (Meas.)

Brass Cap

S00°31'51"E  
338.31' (Meas.)

Brass Cap

SE Cor. Sec. 25  
1968 Brass Cap 1.2' High, Pile of Stones  
Lot 1

1980'

Lot 2

NBU #921-31G  
Elev. Ungraded Ground = 4938'

1980'

N00°45'53"W - 5577.87' (Meas.)

C.C. 1968 Brass Cap 1.3' High, Pile of Stones, Steel Post

31

N00°19'08"W  
368.85' (Meas.)

Lot 3

E 1/4 Cor. Sec. 36  
1968 Brass Cap 0.4' High, Pile of Stones

Lot 4

Lot 6

Lot 7

Lot 8

1977 Brass Cap 1.2' High, Pile of Stones

T9S  
T10S

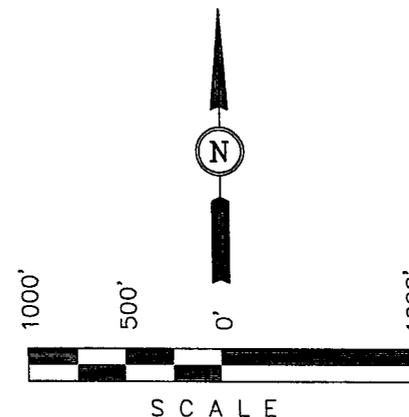
Lot 5

N89°18'E - 5355.90' (G.L.O.)

N89°10'E - 269.28' (Meas.)

BASIS OF ELEVATION

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



CERTIFICATE

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

*Robert J. Hays*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 181819  
STATE OF UTAH

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

LEGEND:

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

(NAD 83)  
LATITUDE = 39°59'39.50" (39.994306)  
LONGITUDE = 109°35'30.84" (109.591900)  
(NAD 27)  
LATITUDE = 39°59'39.63" (39.994342)  
LONGITUDE = 109°35'28.36" (109.591211)

SCALE 1" = 1000'	DATE SURVEYED: 1-11-05	DATE DRAWN: 1-25-05
PARTY G.O. B.C. E.C.O.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

NBU #921-31G  
SW/NE Sec. 31, T9S, R21E  
UINTAH COUNTY, UTAH  
UTU-0582

ONSHORE ORDER NO. 1

***DRILLING PROGRAM***

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

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1638'
Wasatch	4988'
Mesaverde	7878'
TD	9978'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1638'
Gas	Wasatch	4988'
Gas	Mesaverde	7878'
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 9,978' TD, approximately equals 3991 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1795 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 2500	32.30	H-40	STC	0.60*****	1.17	3.59
PRODUCTION	4-1/2"	0 to 9978	11.60	I-80	LTC	7780	6350	201000
						2.06	1.06	1.99

- 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 = 11.5 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 3772 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	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	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
<b>NOTE: If well will circulate water to surface, option 2 will be utilized</b>							
SURFACE	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
Option 2	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	4,488'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	490	60%	11.00	3.38
	TAIL	5,490'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1540	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" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 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 NBU921-31G\_DHD\_APD.xls

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

**NBU #921-31G  
SW/NE Sec. 31, T9S, R21E  
UINTAH COUNTY, UTAH  
UTU-0582**

**ONSHORE ORDER NO. 1**

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

An onsite inspection was conducted for the NBU#921-31G on 3/1/05, 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 0.3 Miles +/- of Access Road is proposed. Please refer to the attached 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 1850' +/- of pipeline is proposed. Up to 4" 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.

As per previous onsite discussion, a 16 mil reserve pit liner with felt, straw and double layer of felt plastic 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:

Fourwing Saltbrush	3 lbs.
Indian Ricegrass	3 lbs.
Western Wheatgrass	3 lbs.
Shadscale	3 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:****WILDLIFE STIPULATION:**

**ANTELOPE: - NO CONSTRUCTION OR DRILLING MAY 15<sup>TH</sup> THROUGH JUNE 20<sup>TH</sup>.**

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



4/7/05  
Date

# WESTPORT OIL AND GAS COMPANY, L.P.

## NBU #921-31G SECTION 31, T9S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 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 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN NORTHEASTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 42.5 MILES.

# WESTPORT OIL AND GAS COMPANY, L.P.

NBU #921-31G  
LOCATED IN UINTAH COUNTY, UTAH  
SECTION 31, T9S, R21E, S.L.B.&M.

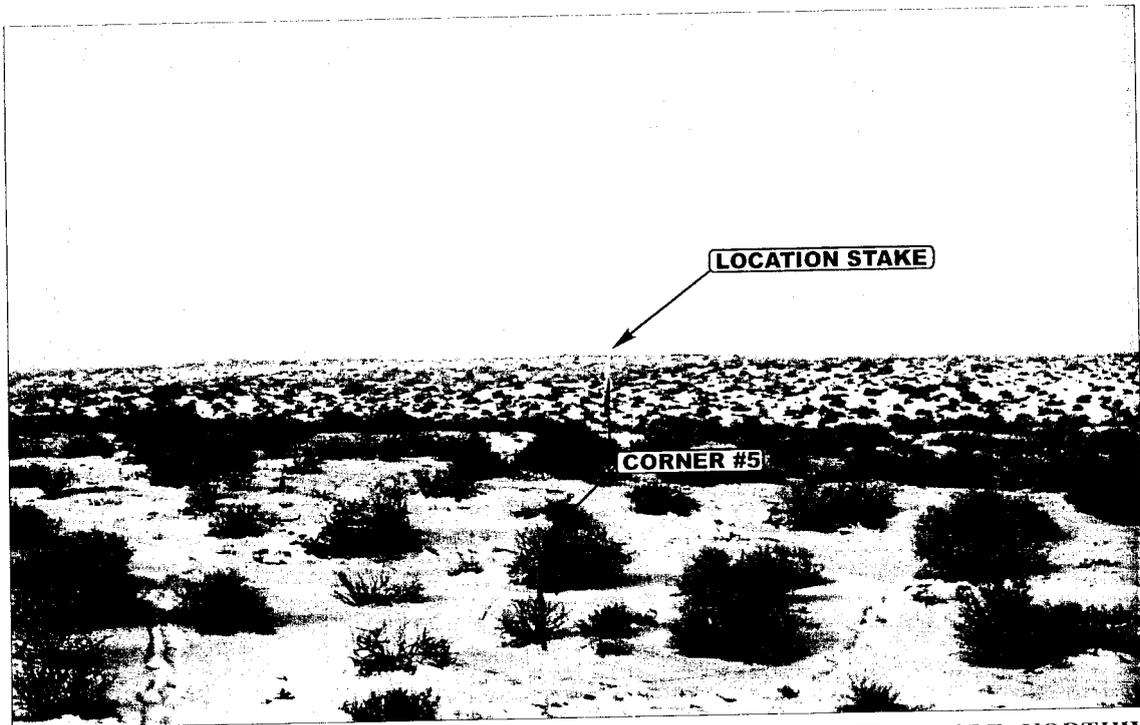


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

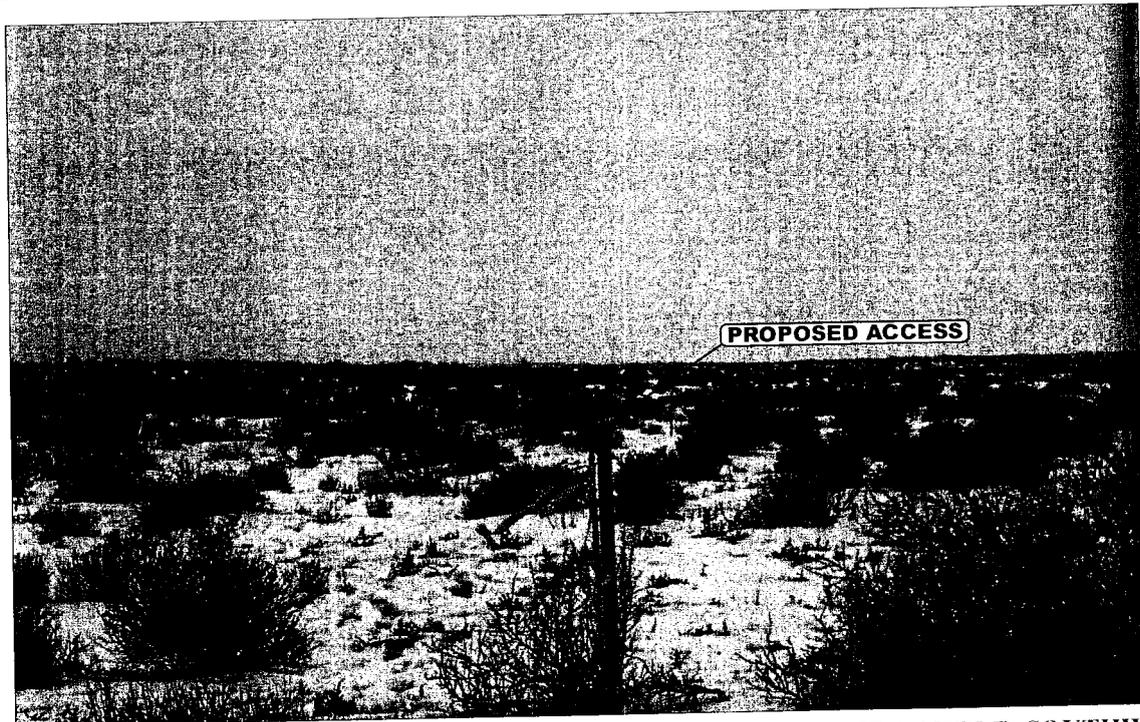


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

**E**  
**LS**

Uintah Engineering & Land Surveying

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

LOCATION PHOTOS

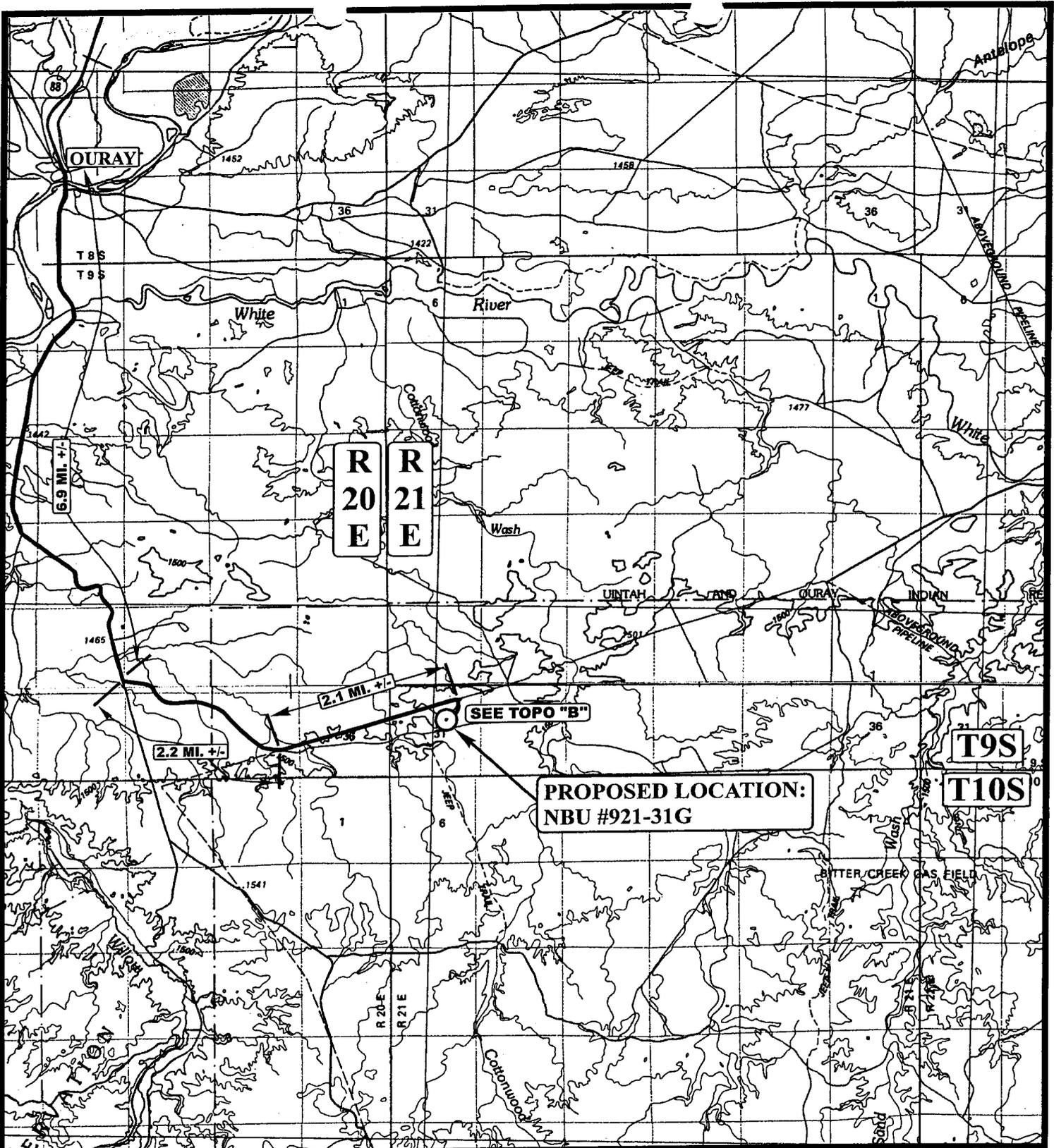
01 14 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: G.O.

DRAWN BY: L.K.

REVISED: 00-00-00



**LEGEND:**  
 ○ PROPOSED LOCATION

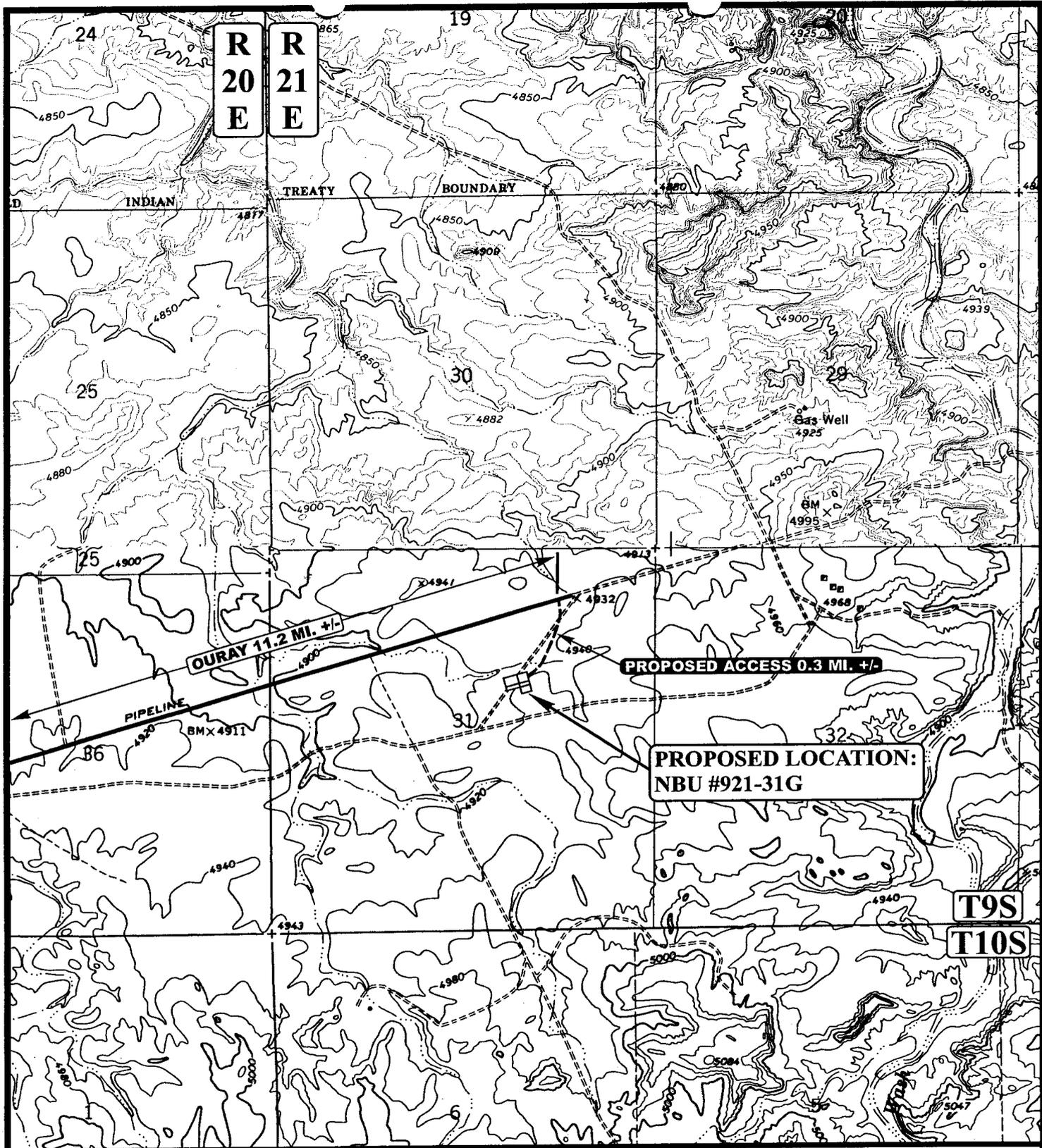


**WESTPORT OIL AND GAS COMPANY, L.P.**  
 NBU #921-31G  
 SECTION 31, T9S, R21E, S.L.B.&M.  
 1980' FNL 1980' FEL

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

TOPOGRAPHIC	01	14	05
MAP	MONTH	DAY	YEAR
SCALE: 1:100,000	DRAWN BY: L.K.		REVISED: 00-00-00

**A**  
**TOPO**



**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



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

**NBU #921-31G**

**SECTION 31, T9S, R21E, S.L.B.&M.**

**1980' FNL 1980' FEL**



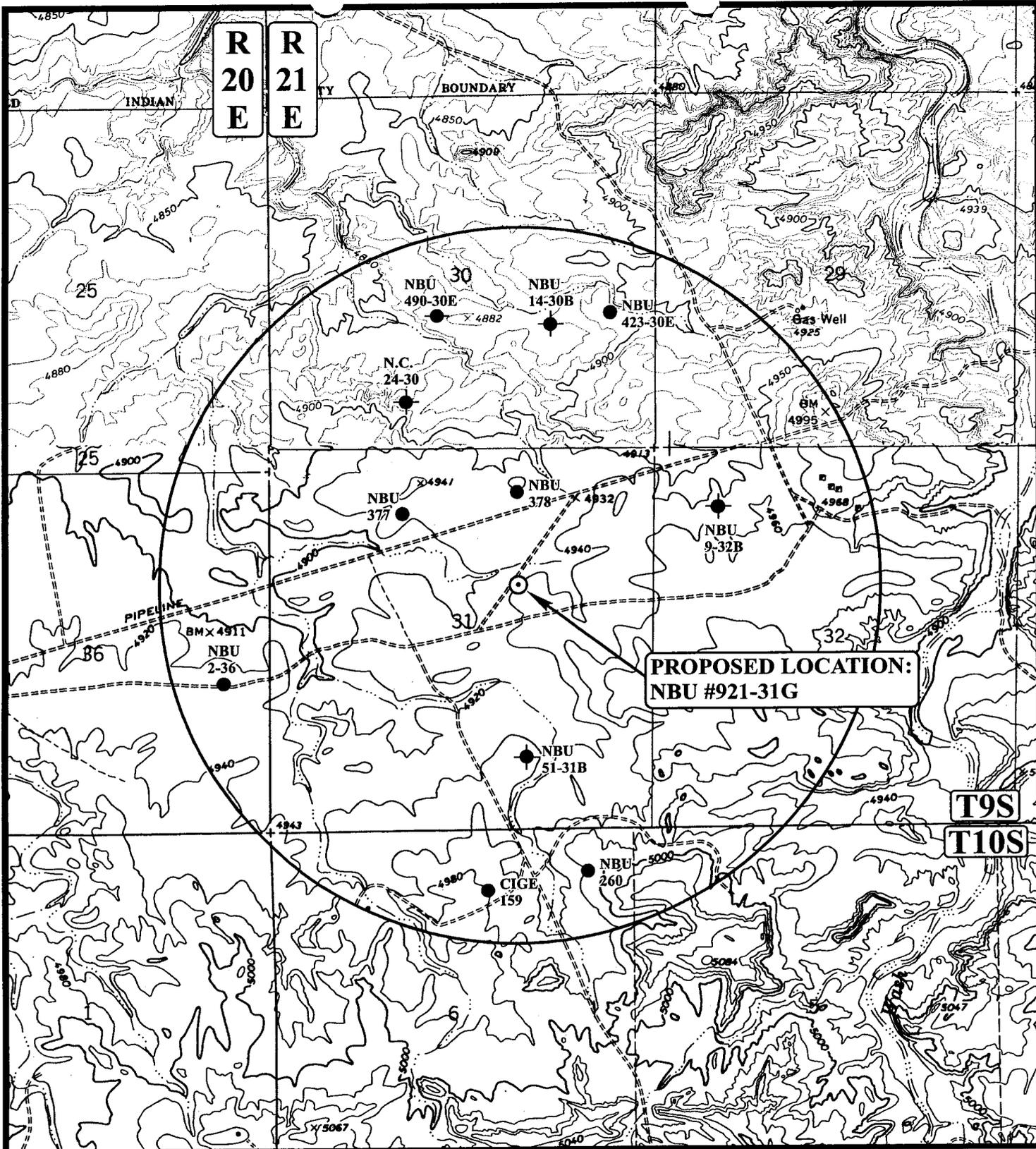
Utah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
 MAP**

<b>01</b>	<b>14</b>	<b>05</b>
MONTH	DAY	YEAR

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

**B  
 TOPO**



**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



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

**NBU #921-31G**  
**SECTION 31, T9S, R21E, S.L.B.&M.**  
**1980' FNL 1980' FEL**



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

**TOPOGRAPHIC**  
**MAP**

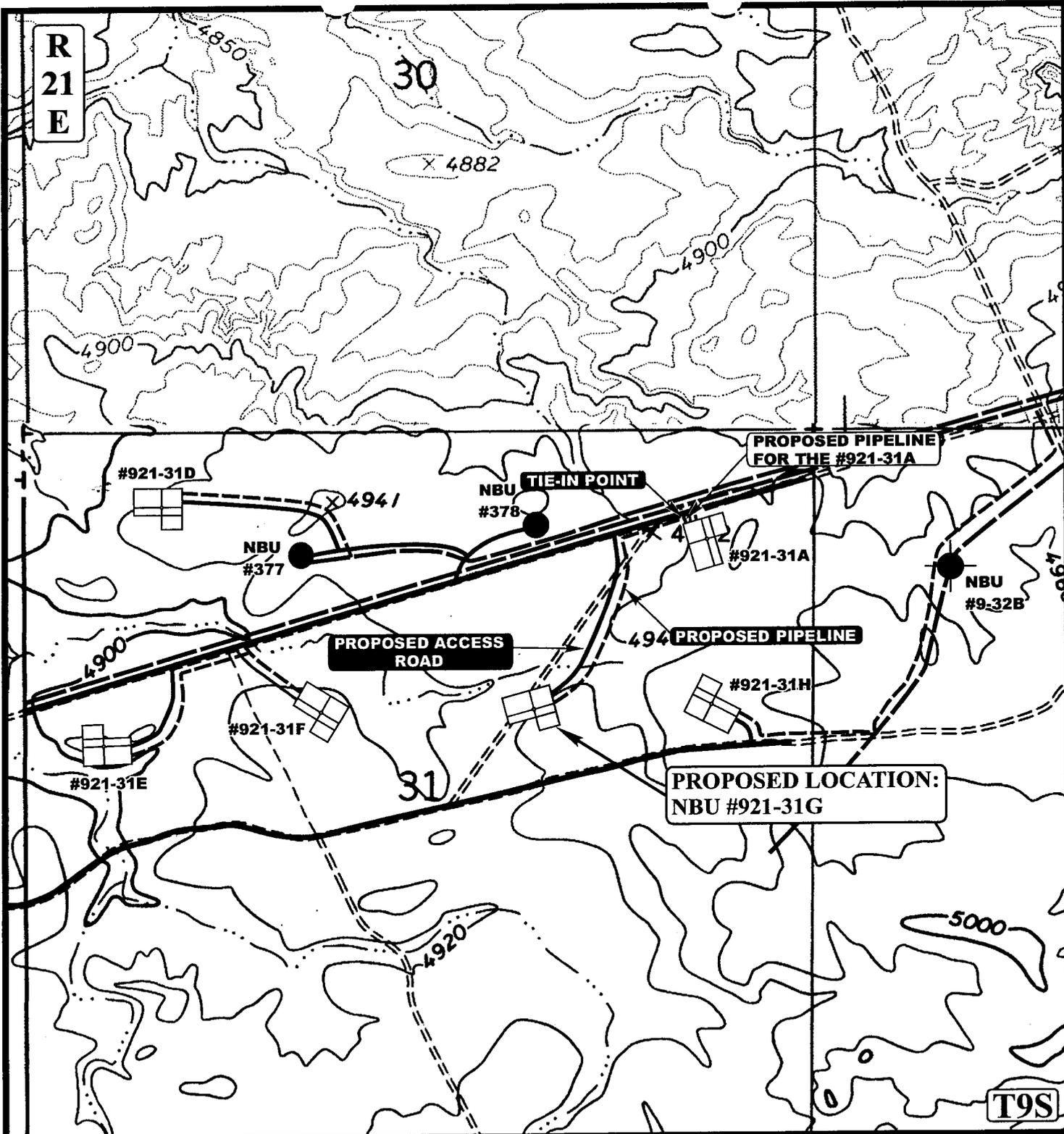
**01 14 05**  
 MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: L.K.

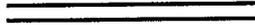
REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1850' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #921-31G  
SECTION 31, T9S, R21E, S.L.B.&M.  
1980' FNL 1980' FEL



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

TOPOGRAPHIC MAP  
01 14 05  
MONTH DAY YEAR  
SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 00-00-00

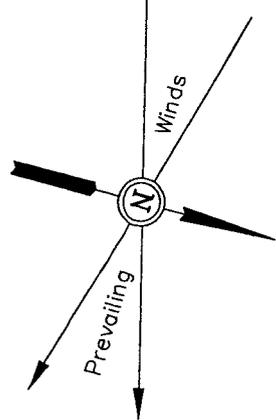


WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR

NBU #921-31G  
SECTION 31, T9S, R21E, S.L.B.&M.  
1980' FNL 1980' FEL



SCALE: 1" = 50'  
DATE: 1-25-05  
Drawn By: E.C.O.

Approx. Toe of Fill Slope

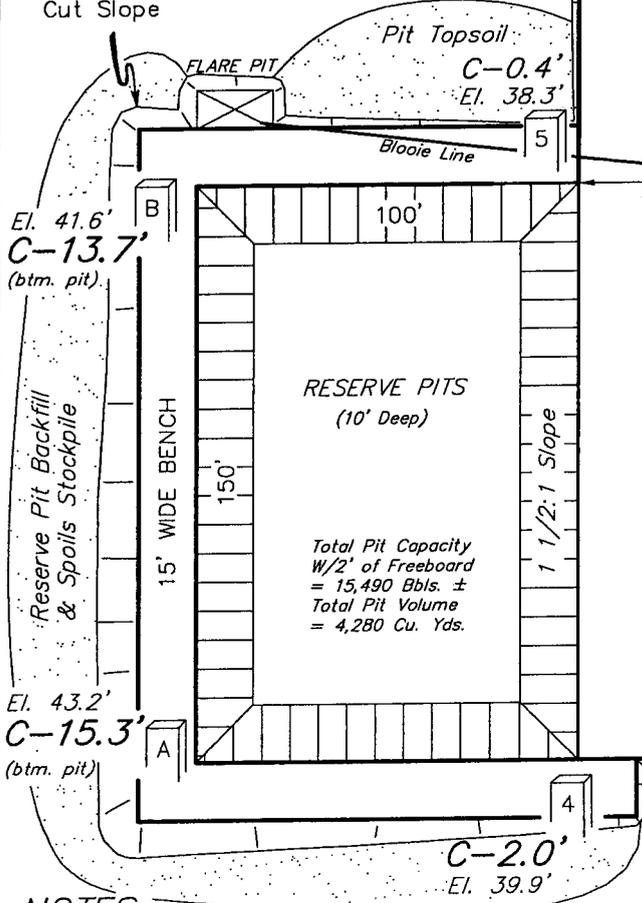
F-2.6'  
El. 35.3'

F-2.4'  
El. 35.5'

F-6.4'  
El. 31.5'

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

Approx. Top of Cut Slope



PIPE TUBS

PIPE RACKS

CATWALK

C-0.5'  
El. 38.4'

RIG

DOG HOUSE

LIGHT PLANT

BOILER

COMPRESSOR

BOOSTER

PUMP HOUSE

MUD TANKS

MUD TANKS

TRASH

PROPANE STORAGE

TOILET

TRAILER

WATER TANK

GRADE  
El. 37.9'

Sta. 0+50

Sta. 1+50

135'

Sta. 3+50

Round Corners as Needed

Existing 2-Track

200'

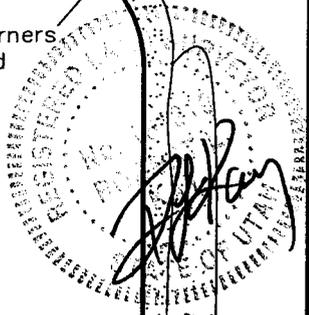
Topsoil Stockpile

F-4.1'  
El. 33.8'

Sta. 0+00

F-3.7'  
El. 34.2'

Proposed Access Road



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4938.4'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4937.9'

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

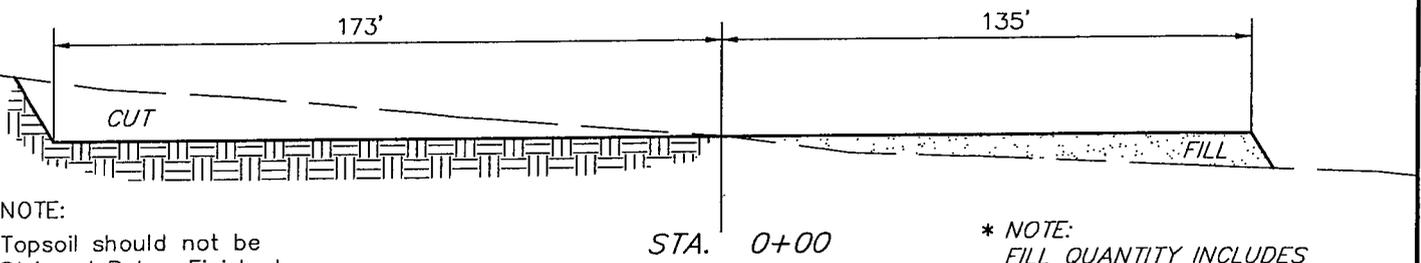
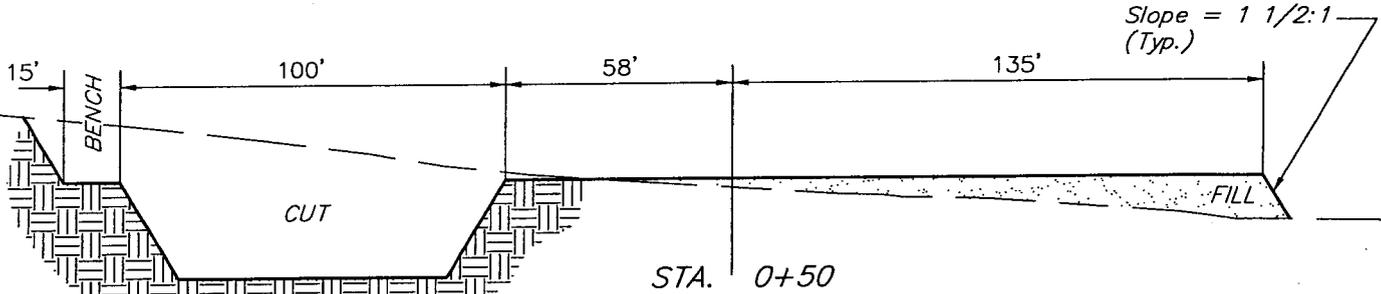
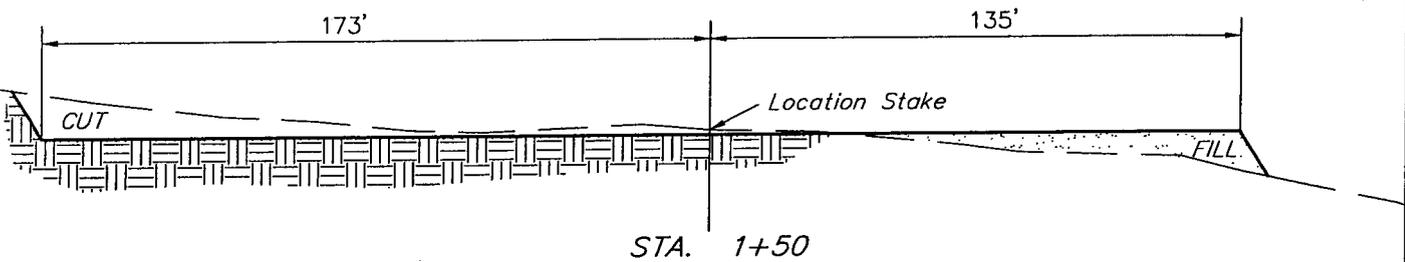
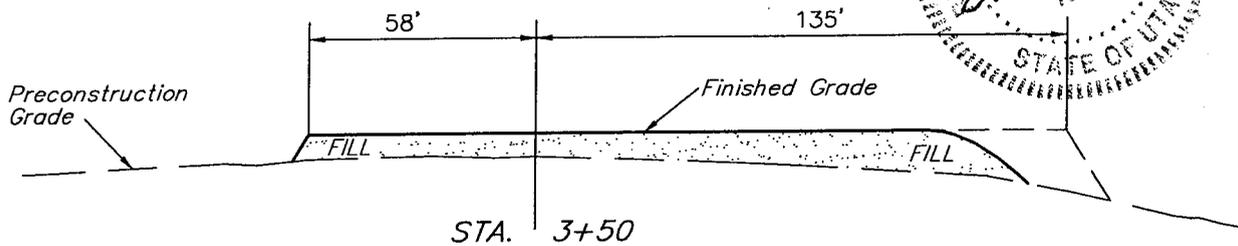
NBU #921-31G

SECTION 31, T9S, R21E, S.L.B.&M.

1980' FNL 1980' FEL

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

DATE: 1-25-05  
Drawn By: E.C.O.



NOTE:

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

\* NOTE:

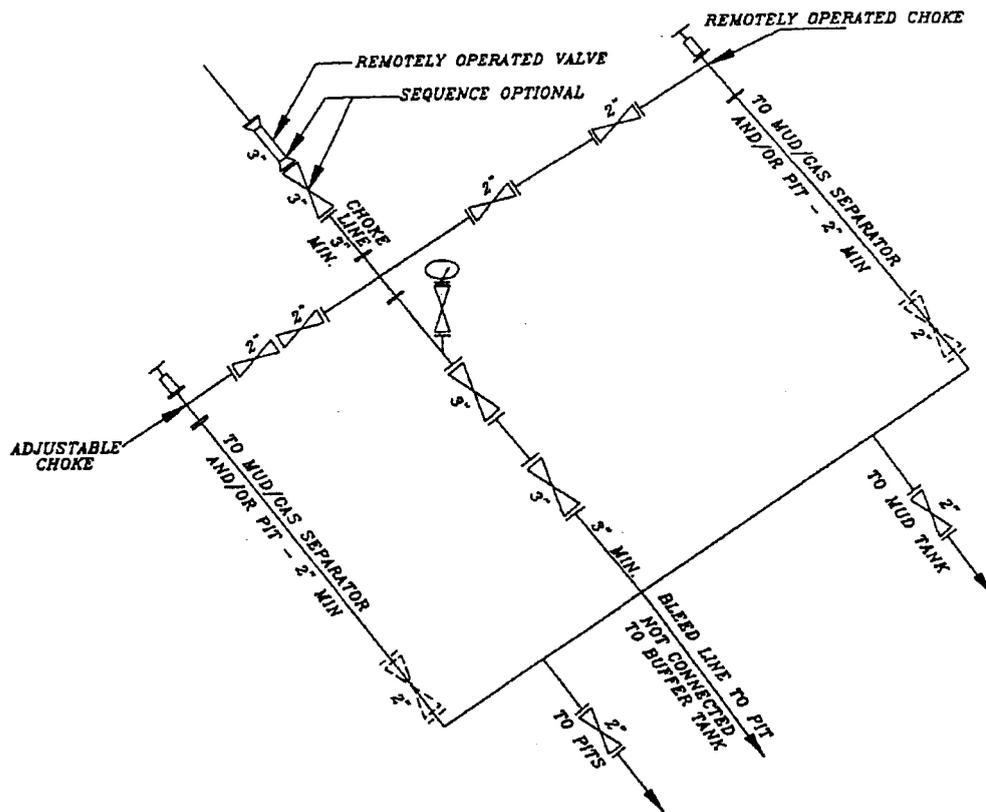
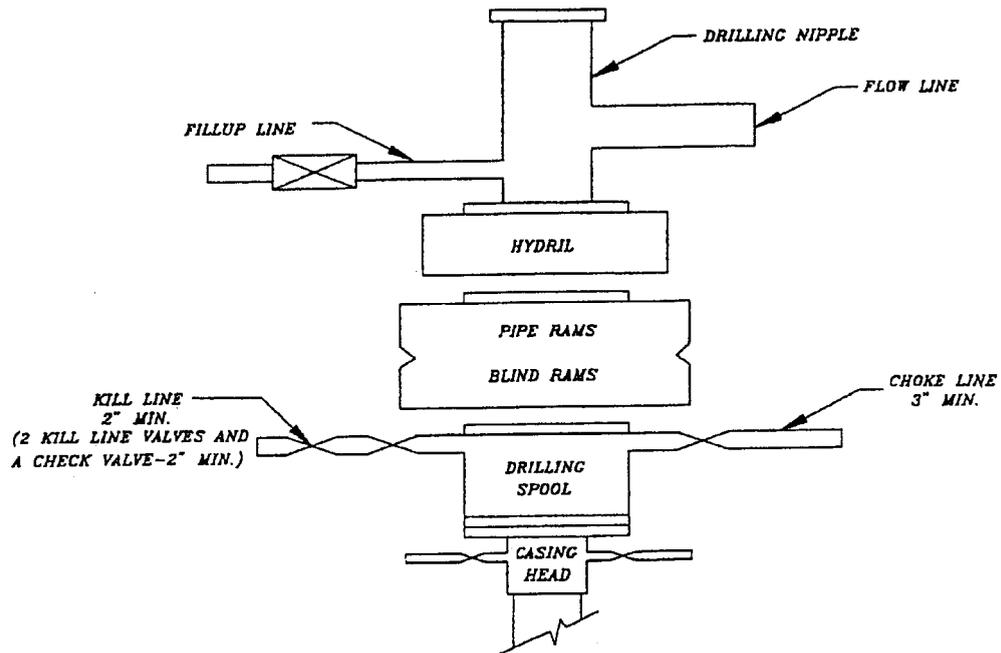
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,820 Cu. Yds.
Remaining Location	= 7,050 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,870 CU.YDS.</b>
<b>FILL</b>	<b>= 4,550 CU.YDS.</b>

EXCESS MATERIAL	= 4,320 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,960 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 360 Cu. Yds.

# 5M BOP STACK and CHOKE MANIFOLD SYSTEM



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/13/2005

API NO. ASSIGNED: 43-047-36561

WELL NAME: NBU 921-31G  
OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  
CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

SWNE 31 090S 210E  
SURFACE: 1980 FNL 1980 FEL  
BOTTOM: 1980 FNL 1980 FEL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: UTU-0582  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: WSMVD  
COALBED METHANE WELL? NO

LATITUDE: 39.99433  
LONGITUDE: -109.5912

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: 460' fr u bdr of uncomm. Tract
- R649-3-11. Directional Drill

COMMENTS: See, Separate file

STIPULATIONS: 1- Federal Approval  
2- Oil SHALE



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160

(UT-922)

April 15, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District  
 From: Michael Coulthard, Petroleum Engineer  
 Subject: 2005 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 2005 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-36558	NBU 921-31D	Sec 31 T09S R21E 0527 FNL 1000 FWL
43-047-36559	NBU 921-31A	Sec 31 T09S R21E 0775 FNL 0747 FEL
43-047-36560	NBU 921-31H	Sec 31 T09S R21E 1957 FNL 0704 FEL
43-047-36561	NBU 921-31G	Sec 31 T09S R21E 1980 FNL 1980 FEL
43-047-36562	NBU 921-31F	Sec 31 T09S R21E 1993 FNL 2148 FWL
43-047-36563	NBU 921-31E	Sec 31 T09S R21E 2230 FNL 0567 FWL
43-047-36564	NBU 921-33B	Sec 33 T09S R21E 0660 FNL 1983 FEL
43-047-36565	NBU 1022-1A	Sec 1 T10S R22E 1134 FNL 0717 FEL
43-047-36566	NBU 1022-1B	Sec 1 T10S R22E 0961 FNL 1464 FEL
43-047-36577	NBU 1022-1D	Sec 1 T10S R22E 0221 FNL 0009 FWL
43-047-36567	NBU 1022-1F	Sec 1 T10S R22E 2504 FNL 2534 FWL
43-047-36568	NBU 1022-1H	Sec 1 T10S R22E 1883 FNL 0516 FEL
43-047-36569	NBU 1022-14N	Sec 14 T10S R22E 0542 FSL 1577 FWL
43-047-36570	NBU 1022-14M	Sec 14 T10S R22E 0624 FSL 0689 FWL
43-047-36571	NBU 1022-14L	Sec 14 T10S R22E 1753 FSL 0644 FWL
43-047-36572	NBU 1022-23D	Sec 23 T10S R22E 0720 FNL 1088 FWL
43-047-36573	NBU 1022-23C	Sec 23 T10S R22E 0257 FNL 1840 FWL

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

/s/ Michael L. Coulthard



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

April 18, 2005

Westport Oil & Gas Company LP  
1368 South 1200 East  
Vernal, Utah 84078

Re: Natural Buttes Unit 921-31G Well, 1980' FNL, 1980' FEL, SW NE, Sec. 31,  
T. 9 South, R. 21 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36561.

Sincerely,

John R. Baza  
Associate Director

jc  
Enclosures

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

**Operator:** Westport Oil & Gas Company LP

**Well Name & Number** Natural Buttes Unit 921-31G

**API Number:** 43-047-36561

**Lease:** UTU-0582

**Location:** SW NE      **Sec.** 31      **T.** 9 South    **R.** 21 East

### **Conditions of Approval**

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 11 2005

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>UTU-0582</b>
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>WESTPORT OIL &amp; GAS COMPANY L.P.</b>		7. If Unit or CA Agreement, Name and No. <b>NATURAL BUTTES</b>
3A. Address <b>1368 SOUTH 1200 EAST VERNAL, UT 84078</b>	3b. Phone No. (include area code) <b>(435) 781-7024</b>	8. Lease Name and Well No. <b>NBU 921-31G</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>SWNE 1980'FNL &amp; 1980'FEL</b> At proposed prod. Zone		9. API Well No. <b>43-047-36561</b>
14. Distance in miles and direction from nearest town or post office* <b>11.5 MILES SOUTHEAST OF OURAY, UTAH</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>1980'</b>	16. No. of Acres in lease <b>1433.57</b>	11. Sec., T., R., M., or Blk, and Survey or Area <b>SECTION 31-T9S-R21E</b>
17. Spacing Unit dedicated to this well <b>40.00</b>	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>REFER TO TOPO C</b>	12. County or Parish <b>UINTAH</b>
19. Proposed Depth <b>9,978'</b>	20. BLM/BIA Bond No. on file <b>CO-1203</b>	13. State <b>UTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4938'GL</b>	22. Approximate date work will start*	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:

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

25. Signature 	Name (Printed/Typed) <b>SHEILA UPCHEGO</b>	Date <b>4/7/2005</b>
Title <b>REGULATORY ANALYST</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>PETER K SIAKOWICKI</b>	Date <b>APR 3 2005</b>
Title <b>AGING Mineral Resources</b>	Office <b>VIENNA FIELD OFFICE</b>	

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

Conditions of approval, if any, are attached.

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

\*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
RECEIVED

OCT 11 2005

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Operator/Company: Westport Oil & Gas Company LP

Well Name/Number: NBU 921 - 31G

API Number: 43-047-36561

Location: SWNE Sec Tship Rng.: 31, T9S, R21E

Lease Number: U -0582

Agreement Name (If Applicable): Unit Natural Buttes

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 that 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.

**Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).**

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

Michael Lee (435) 828-7875  
Petroleum Engineer

Matt Baker (435) 828-4470  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

Company/Operator: Westport Oil and Gas  
Well Name & Number: NBU 921-31G  
Lease Number: UTU0582  
Location: SWNE Sec.31, T9S, R21E

API Number: 43-047-36561  
Surface Ownership: BLM  
Date NOS Received: 2/07/05  
Date APD Received: 4/11/05

- If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.
- Paint all facilities Fuller O'Brian color Carlsbad Canyon (2.5Y 6/2). Any paint brand may be used provided the colors match.
- No drilling or construction would be allowed between May 15<sup>th</sup> through June 20<sup>th</sup> to protect pronghorn during kidding season.
- The seed mix for this location shall be:

Western Wheatgrass	<i>Agropyron smithii</i>	3lbs. /acre
Indian Ricegrass	<i>Achnatherum hymenoides</i>	3lbs. /acre
Fourwing Saltbush	<i>Atriplex canescens</i>	3lbs. /acre
Shadscale	<i>Atriplex confertifolia</i>	3lbs. /acre

  - All pounds are in pure live seed.
  - Reseeding may be required if first seeding is not successful.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the resreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

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-0582

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
NBU 921-31G

9. API Well No.  
43-047-36561

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, UTAH 84078

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SWNE SEC 31-T~~10S~~<sup>2S</sup>-R~~2E~~<sup>2E</sup>  
1980' FNL 1980' FEL

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

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

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.

WHEN THE PIT IS BACKFILLED OPERATOR SHALL SPREAD THE TOPSOIL PILE ON THE LOCATION UP TO THE ANCHOR POINTS. THE LOCATION WILL BE RESHAPED TO THE ORIGINAL CONTOUR TO THE EXTENT POSSIB OPERATOR WILL RESEED THE AREA USING THE BLM RECOMMENDED SEED MIXTURE AND RECLAMATION METHODS.

COPIES SENT TO OPERATOR  
DATE: 10-21-05  
BY: CHD

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

Name (Printed/Typed) DEBRA DOMENICI Title ASSOCIATE ENVIRONMENTAL ANALYST

Signature *Debra Domenici* Date October 4, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by \_\_\_\_\_ Title Ut Oil, Gas and Mining Date \_\_\_\_\_ Federal Approval Of This Action Is Necessary

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

Office \_\_\_\_\_ Date: 10/17/05  
by: *[Signature]*

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

OCT 12 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**UTU-0582**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**NBU 921-31G**

9. API Well No.  
**43-047-36561**

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, UTAH 84078**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SWNE SEC 31-T10S-R2E  
1980' FNL 1980' FEL *etc***

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

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

WHEN THE PIT IS BACKFILLED, WITHIN 180 DAYS OF COMPLETION, OPERATOR SHALL SPREAD THE TOPSOIL PILE ON THE LOCATION UP TO THE RIG ANCHOR POINTS. THE LOCATION WILL BE RESHAPED TO THE ORIGINAL CONTOUR TO THE EXTENT POSSIBLE. OPERATOR WILL RESEED THE AREA USING THE BLM RECOMMENDED SEED MIXTURE AND RECLAMATION METHODS.

Approved by the  
Oil, Gas and Mining  
**FOR RECORD ONLY**

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

Name (Printed/Typed) **DEBRA DOMENICI** Title **ASSOCIATE ENVIRONMENTAL ANALYST**

Signature *Debra Domenici* Date **October 28, 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.

(Instructions on reverse)

**RECEIVED**  
**NOV 02 2005**

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

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

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

Operator Name Change/Merger

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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

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

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

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203  
BIA BOND = RLB0005239*

**APPROVED 5/16/06**

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

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

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

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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

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

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

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

RECEIVED  
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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



## United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

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

#### Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior



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

IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

OPERATOR KERR-MCGEE OIL & GAS ONSHORE LP  
 ADDRESS 1368 SOUTH 1200 EAST  
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N N2995

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15460	4304737094	BONANZA 1023-2D	NWNW	2	10S	23E	UINTAH	6/22/2006	6/29/06

WELL 1 COMMENTS:  
 MIRU BUCKET RIG SPUD WELL @ 1230 HRS 4/22/06 *WSMVD*  
 SET 40' 14" SCHEDULE 10 PIPE  
 BLM & STATE NOTIFIED OF SPUD

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	4304736561	NBU 921-31G	SWNE	31	9S	21E	UINTAH	6/23/2006	6/29/06

WELL 2 COMMENTS:  
 MIRU BUCKET RIG SPUD WELL @ 1000 HRS 6/23/06  
 DRILL & SET 40' 14" SCHEDULE 10 PIPE  
 BLM & STATE NOTIFIED OF SPUD. *WSMVD*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999		4304737002	NBU 920-250	SWSE	25	9S	20E	UINTAH	6/23/2006	

WELL 3 COMMENTS:  
 MIRU BUCKET RIG SPUD WELL @ 1300 HRS 6/23/06  
 DRILL & SET 40' 14" SCHEDULE 10 PIPE  
 BLM & STATE NOTIFIED OF SPUD. *Duplicate - processed 6/22/06*

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	4304737009	NBU 920-25G	SWNE	25	9S	20E	UINTAH	6/23/2006	6/29/06

WELL 4 COMMENTS:  
 MIRU BUCKET RIG SPUD WELL @ 1430 HRS 6/23/06  
 DRILL & SET 40' 14" SCHEDULE 10 PIPE  
 BLM & STATE NOTIFIED OF SPUD. *WSMVD*

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

NOTE: Use COMMENT section to explain why each well is being drilled.  
 (3/89)

Post-It* Fax Note	7671	Date	6/24/06	# of pages	1
To	Erlene Russell	From	Ramsey Hoopes		
Co./Dept.	UT DGM	Co.	KERR-McGEE		
Phone #	(801) 528-5336	Phone #	(435) 791-7003		
Fax #	(801) 359-3940	Fax #	(435) 791-7094		

*Ramsey Hoopes*  
 Signature

REGULATORY CLERK      06/26/06  
 Title      Date

Phone No.      435-781-7003

RECEIVED

JUN 26 2006

DIV. OF OIL, GAS & MINING

P. 01

FAX NO. 4357817094

JUN-26-2006 MON 11:04 AM EL PASO PRODUCTION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

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

3a. Address

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

3b. Phone No. (include area code)

**(435) 781-7024**

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

**SWNE SEC. 31, T9S, R21E 1980'FNL, 1980'FEL**

5. Lease Serial No.

**UTU-0582**

6. If Indian, Allottee or Tribe Name

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

**UNIT #891008900A**

8. Well Name and No.

**NBU 921-31G**

9. API Well No.

**4304736531 36Epd**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UTAH**

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

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

FINISHED DRILLING FROM 2560' TO 9867' ON 08/01/2006. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/481 SX PREM LITE II @11.7 PPG 2.60 YIELD. TAILED CMT W/1000 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DISPLACEMENT W/152.5 BBLS CLAYTREAT WATER + 1 GAL MAGNACIDE. SET SLIPS ND BOP CUT OFF CSG. JET AND CLEAN PITS.

RELEASED ENSIGN RIG 83 ON 08/03/2006 AT 0030 HRS.

**RECEIVED**  
**AUG 21 2006**

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

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

Name (Printed/Typed)

**Sheila Upchegg**

Title

**Regulatory Analyst**

Signature

Date

**August 3, 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

**CONFIDENTIAL**

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-0582**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**NBU 921-31G**

9. API Well No.  
**4304736634 31561**

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)  
**SWNE SEC. 31, T9S, R21E 1980'FNL, 1980'FEL**

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

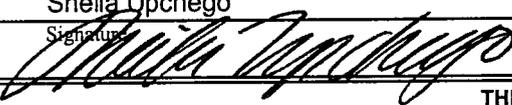
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

THE SUBJECT WELL WAS PLACED ON PRODUCTION ON 08/24/2006 AT 9:30 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 Upchego</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>August 25, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

(Instructions on reverse)

**RECEIVED**

**AUG 31 2006**

DIV. OF OIL, GAS & MINING

**KERR MCGEE OIL AND GAS ONSHORE LP**

**CHRONOLOGICAL HISTORY**

NBU 921-31G

	SPUD	Surface Casing Air Rig	Activity	Status
	6/07/06		Build Location, 15% complete	Caza 83
	6/12/06		Build Location, 35% complete	Caza 83
	6/14/06		Build Location, 35% complete	Caza 83
	6/19/06		Build Location, 60% complete	Caza 83
	6/20/06		Build Location, 75% complete	Caza 83
	6/21/06		Build Location, 90% complete	Caza 83
	6/22/06		Location Complete	Caza 83
	6/27/06	6/23/06	Set conductor, WOAR	Caza 83
	7/05/06	6/28/06	9 5/8" @ 2539'	Air Rig Spud, WORT, Ring In Caza 83
	07/19/06	TD: 2560'	Csg. 9 5/8" @ 2521'	MW: 8.3 SD: 7/XX/06 DSS: 0 Move to NBU 921-31G, 100 % moved 70% rigged up. SDFN. Rig repair delayed until next well.
	07/20/06	TD: 2645'	Csg. 9 5/8" @ 2539'	MW: 8.3 SD: 7/20/06 DSS: 1 Finish RURT. NU and test BOPE. PU BHA and DP. Drill FE. Drill from 2560'-2645'. DA @ report time.
	07/21/06	TD: 3996'	Csg. 9 5/8" @ 2539'	MW: 8.4 SD: 7/20/06 DSS: 2 Drill from 2645'-3996'. DA @ report time.
	07/24/06	TD: 6720'	Csg. 9 5/8" @ 2539'	MW: 11.2 SD: 7/20/06 DSS: 5 Drill from 3996'-6229'. Circulate out gas kick. Increase mud weight to 11.2 ppg to control gas. Drill to 6720'. DA @ report time.
	07/25/06	TD: 7248'	Csg. 9 5/8" @ 2539'	MW: 11.4 SD: 7/20/06 DSS: 6 Drill from 6720'-7246'. DA @ report time.
	07/26/06	TD: 7480'	Csg. 9 5/8" @ 2539'	MW: 11.6 SD: 7/20/06 DSS: 7 Drill from 7246'-7356'. TFNB. Drill to 7480'. DA @ report time.
	07/27/06	TD: 8001'	Csg. 9 5/8" @ 2539'	MW: 11.7 SD: 7/20/06 DSS: 8 Drill from 7480'-8001'. DA @ report time.
	07/28/06	TD: 8418'	Csg. 9 5/8" @ 2539'	MW: 11.8 SD: 7/20/06 DSS: 9 Drill from 8001'-8418'. DA @ report time.

07/31/06 TD: 9579' Csg. 9 5/8" @ 2539' MW: 12.2 SD: 7/20/06 DSS: 12  
Drill from 8418'-9084'. TFNB. Drill to 9145'. TOOH and change out mud motor. TIH and  
drill from 9145'-9579'. DA @ report time.

08/01/06 TD: 9867' Csg. 9 5/8" @ 2539' MW: 12.2 SD: 7/20/06 DSS: 13  
Drill from 9579'-9867' TD. CBU and short trip 10 stds. CCH and POOH for logs @ report  
time.

08/02/06 TD: 9867' Csg. 9 5/8" @ 2539' MW: 12.2 SD: 7/20/06 DSS: 14  
POOH and run Triple Combo. TIH and CCH for casing. Lay down drill string. RU casing  
crew @ report time.

08/03/06 TD: 9867' Csg. 9 5/8" @ 2539' MW: 12.2 SD: 7/20/06 DSS: 15  
Run and cement 4 1/2" Production Casing. Set slips and release rig @ 0030 hrs 8/3/06.  
RDRT.

08/21/06 PROG: MIRU SCHLUMBERGER & CUTTERS WIRELINE SERVICE. ALL STAGES WILL  
USE SLICK WATER (PRODUCED), NALCO DVE-005 SCALE INHIBITOR (3 GPT IN PAD  
THRU' MID RAMP & 10 GPT IN FLUSH), BAKER 4.5" 8K CBPs, SAND WILL BE 30/50  
MESH OTTOWA. STAGES 1 THRU' 6 WILL BE PERFORATED WITH 3-3/8" GUNS (23 GM  
CHG, 0.35" HOLE, 42" PENETRATION). STAGES 7 & 8 WILL USE 3-1/8" HSC GUNS (12  
GM CHG, 0.34" HOLE, 20" PENETRATION). HSM.

STAGE 1: PU & RIH W/PERF GUN. PERF: 9708-9711' (3 SPF), PU, PERF: 9665-58' (3 SPF),  
PU, PERF: 9530-34' (3 SPF), PU, PERF: 9490-93' (4 SPF). TOT OF 42 HOLES. POOH, LD  
WL TLS. MU D/S. PRES TEST SURF LINES TO 8500 PSI. MAKE REPAIRS TO D/S EQUIP  
(9:45 AM). BRK: 4356 PSI, ISIP: 3460 PSI, FG: 0.81. EST RATE: 49.2 BPM @ 6000 PSI.  
POC: 100%. FRAC STAGE W/SW. TOT SND: 54,040 LBS, TOT FL: 1661 BBL, ISIP: 3600  
PSI, G: 0.81. MP: 6999 PSI, MR: 52 BPM, AP: 5360 PSI, AR: 45.2 BPM. MU CWLS.

STAGE 2: PU & RIH W/CBP & PERF GUN. SET CBP @ 9341', PU, PERF: 9307-11' (4 SPF),  
PU, PERF: 9272-74' (3 SPF), PU, PERF: 9123-27' (3 SPF), PU, PERF: 9099-9102' (3 SPF). TOT  
OF 43 HOLES. POOH, LD WL TLS. MU D/S. OPEN WELL: 2570 PSI, BRK: 2970 PSI, ISIP:  
2740 PSI, FG: 0.74. EST RATE: 51 BPM @ 5750 PSI. POC: 86%. FRAC STAGE W/SW.  
TOT SND: 67,150 LBS, TOT FL: 1843 BBL, ISIP: 3230 PSI, FG: 0.79. MP: 5820 PSI, MR: 51  
BBL, AP: 5075 PSI, AR: 48.4 BPM. MU CWLS.

STAGE 3: PU & RIH W/CBP & PERF GUN. ATTEMPT TO SET CBP @ 8767'; PLUG  
WOULD NOT SET. POOH TO INSPECT TOOLS. RIH, SET CBP @ 8767'. PU, PERF: 8734-  
37' (3 SPF), PU, PERF: 8678-8683' (3 SPF), PU, PERF: 8633-30' (4 SPF), PU, PERF: 8605-07' (3  
SPF). TOT OF 42 HOLES. POOH, LD WL TLS. MU D/S. OPEN WELL: 0 PSI, BRK: 3686  
PSI, ISIP: 3210 PSI, FG: 0.81. FRAC STAGE W/SW. POC: 74%. TOT SND: 50,415 LBS,  
TOT FL: 1415 BBL. ISIP: 3750 PSI, FG: 0.87. MP: 6500 PSI, MR: 51.1 BPM, AP: 5605 PSI,  
AR: 48.1 BPM. MU CWLS.

STAGE 4: PU & RIH W/CBP & PERF GUN. SET CBP @ 8570'. PU, PERF: 8523-27' (4 SPF),  
PU, PERF: 8455-58' (3 SPF), PU, PERF: 8430-34' (4 SPF). POOH, LD WL TLS. MU D/S.  
OPEN WELL: 850 PSI, BRK: 3623 PSI, ISIP: 3060 PSI, FG: 0.80. EST RATE: 50.3 BPM @  
6000 PSI. POC: 83%. FRAC STAGE W/SW. TOT SND: 73,760 LBS, TOT FL: 1991 BBL,  
ISIP: 3420 PSI, FG: 0.84. MP: 6789 PSI, MR: 50.7 BPM, AP: 5288 PSI, AR: 48.6 BPM. MU  
CWLS.

STAGE 5: PU & RIH W/CBP & PERF GUN. SET CBP @ 8345', PU, PERF: 8293-97' (3 SPF),  
PU, PERF: 8242-46' (4 SPF), PU, PERF: 8200-03' (3 SPF), PU, PERF: 8120-22' (3 SPF). TOT

OF 43 HOLES. POOH, LD WL TLS. SWI, SDFN.

08/22/06

PROG :7:00 A.M. HSM  
CONT TO FRAC. OPEN WELL 2000# SICP.

STG 5: BRK DWN PERF'S @ 4093#, EST INJ RT @ 50.4 BPM @ 5370#, ISIP 2750#, FG .77, FRAC STG 5 W/ 173,900# 30/50 SAND W/ SLICK (RECYCLED & PRODUCED) WTR. TOT CL FL 4470 BBLs. ISIP 3228#, NPI 478#, FG .83.

STG 6: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 7652', P/U SHOOT 32 HOLES F/ 7614' - 22', P/U SHOOT 8 HOLES F/ 7554' - 56'. POOH. BRK DWN PERF'S @ 2527#, EST INJ RT @ 50.4 BPM @ 5130#, ISIP 1950#, FG .70, FRAC STG 6 W/ 23,500# SAND W/ SLK WTR. TOT CL FL 728 BBLs. ISIP 2523#, NPI 573#, FG .77 (WELL HAD 900# AFTER PERF)

STG 7: P/U 3 1/8" PORTED PERF GUNS LOADED W/ 12 GM CHARGES, 4 SPF, 90 DEG PHASING & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 6159'. P/U SHOOT 36 HOLES F/ 6120' - 29', POOH. BRK DWN PERF'S @ 1712#, EST INJ RT @ 50.6 BPM @ 4275#, ISIP 1230#, FG .64. FRAC STG 7 W/ 23,000# SAND W/ SLK WTR. TOT CL FL 701 BBLs. ISIP 2359#, NPI 1129#, FG .82

STG 8: P/U 3 1/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 5795', P/U SHOOT 36 HOLES F/ 5756' - 65'. POOH. BRK DWN PERF'S @ 3131#, EST INJ RT @ 50.4 BPM @ 4560#, ISIP 1700#, FG .73, FRAC STG 8 W/ 25500# SAND W/ SLK WTR. TOT CL FL 699 BBLs. ISIP 2360#, NPI 660#, FG .85.

P/U 4 1/2" BAK 8K CBP & RIH. SET KILL PLUG @ 5660'. POOH. RDMO CUTTERS. DMO

08/23/06

PROG: 7:00am HSM,  
BREAK CIRC., TAG KILL PLUG @ 5660', DRILL OUT CBP TOOK 200# KICK., RUN TBG. TO 5763', TAG FILL, CLEAN OUT SAND TO 2ND PLUG 5795'.

DRILL OUT 2ND PLUG @ 5795', TOOK 700PSI KICK, RIH W/ TBG. TO 6133', TAG FILL, CLEAN OUT SAND TO 3RD PLUG @ 6169'.

DRILL OUT 3RD PLUG @ 6169', TOOK 1200# KICK. RUN TBG. TO 7625', TAG SAND, CLEAN OUT TO 4TH PLUG @ 7654'.

DRILL OUT 4TH CBP @ 7654', TOOK 1300# KICK. RIH W/TBG. TO 8300', CLEAN OUT AND TO 5TH CBP @ 8344'

DRILL OUT 5TH CBP @ 8344', TOOK 500# KICK. RIH W/TBG. TO 8528', CLEAN OUT 42' SAND TO 6TH CBP @ 8570'.

DRILL OUT 6TH CBP @ 8570', TOOK 400 KICK. RIH W/ TBG. TO 8740'. CLEAN OUT 27' SAND TO 7TH CBP @ 8767'.

DRILL OUT 7TH CBP @ 8767', TOOK 500# KICK. RIH W/TBG. TO 9316', CLEAN OUT 25' SAND TO 8TH CBP @ 9341'.

DRILL OUT 8TH CBP @ 9341' TOOK 500# KICK. RIH W/TBG. TO 9719', CLEAN OUT 92' SAND TO PBTB @ 9811', CIRC. WELL CLEAN, PULL & LAY DOWN 37 JTS., LAND TBG. W/EOT @ 8863'. ND BOP, NU WELL HEAD. PUMP OFF PLUG & BIT. OPEN WELL TO PIT. TURN OVER TO FLOW BACK CREW @ 5:00PM

SICP: 1475 PSI  
FTP: 150 PSI  
46/64TH CHOKE

TBG. ON LOCATION: 316 JTS.  
TBG. IN WELL: 279 JTS.  
TBG. LEFT ON TRAILER: 37 JTS.

PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1550#, TP: 1225#, 20/64 CHK,  
60 BWPH, 15 HRS, SD: TRACE, TTL BBLs FLWD: 913 BBLs, TODAY'S LTR: 9518 BBLs,  
LOAD REC TODAY: 913 BBLs, REMAINING LTR: 8605 BBLs, TOTAL LOAD REC TO  
DATE: 913 BBLs.

**08/25/06**

**ON SALES**

08/23/06: 0 MCF, 0 BC, 1320 BW, TP: 1275#, CP: 1625#, 20/64 CHK, 0 HRS, LP: 310.#.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.  
UTU-0582

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

7. Unit or CA Agreement Name and No.

UNTI #891008900A

8. Lease Name and Well No.

NBU 921-31G

9. API Well No.

4304736561

2. Name of Operator

KERR MCGEE OIL & GAS ONSHORE LP

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

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

At surface SWNE 1980'FNL, 1980'FEL

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area SEC. 31, T9S, R21E

12. County or Parish

UINTAH

13. State

UTAH

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

4938'GL

14. Date Spudded

06/23/06

15. Date T.D. Reached

08/01/06

16. Date Completed

08/24/06

D & A  Ready to Prod.

18. Total Depth: MD 9867'  
TVD

19. Plug Back T.D.: MD 9811'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL-CCL-GR

22. Was well cored?  No  Yes (Submit copy)

Was DST run?  No  Yes (Submit copy)

Directional Survey?  No  Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	32.3# 36#	H-40 J-55	2560'		675 SX			
7 7/8"	4 1/2"	11.6#		9867'		1481 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"	8863'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5756'	7622'	5756'-7622'	0.34	112	OPEN
B) MESAVERDE	8120'	9711'	8120'-9711'	0.35	170	OPEN
C)						
D)						

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

Depth Interval	Amount and type of Material
5756'-7622'	PMP 2128 BBLs SLICK H2O & 72,000# 30/50 OTTOWA SD
8120'-9711'	PMP 11,380 BBLs SLICK H2O & 419,174# 30/50 OTTOWA SD

OCT 11 2006

DIV. OF OIL & GAS

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
08/24/06	09/10/06	24	→	0	1,908	750			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1071#	Csg. Press. 1751#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64	SI	1751#	→	0	1908	750			PRODUCING GAS WELL

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
08/24/06	09/10/06	24	→	0	1908	750			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1071#	Csg. Press. 1751#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64	SI	1751#	→	0	1908	750			PRODUCING GAS WELL

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

**SOLD**

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	5015' 7950'	7950'			

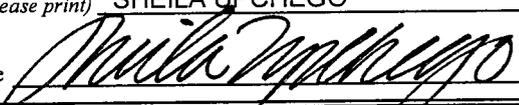
32. Additional remarks (include plugging procedure):

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 9/22/2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1242, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**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)  
**SWNE SEC. 31, T9S, R21E 1980'FNL, 1980'FEL**

5. Lease Serial No.  
**UTU-0582**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**NBU 921-31G**

9. API Well No.  
~~4304736531~~ **43-047-36561**

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

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

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

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

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

08/01/2007: MIRU SPOT EQUIP. BWD ND WH NU BOP UNLAND TBG F/8863' PU 29 JTS 2 3/8" N-80 TBG TO TAG @9771' W/309 JTS HOOK P & START GET CIRC C/O SD FILL (33') F/9771' TO 9804' CIRC CLEAN PMP 15 BBLS DN TBG FOR CONT POOH W/47 JTS 2 3/8" EOT TBG LD HANGER W/WOT @8358' W/263 JTS 2 3/8" L-80 TBG CONTROL W/15 BBLS 2% PMP 15 BBLS 2% RD FLOOR ND BOP NUWH RDMO.

**RECEIVED  
SEP 25 2007**

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

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>September 18, 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.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-0582
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 921-31G
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047365610000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 1980 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 31 Township: 09.0S Range: 21.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 5/24/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 THIS WELL RETURNED TO PRODUCTION ON 5/24/2010 AT 12:00 P.M.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 June 01, 2010

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/25/2010

<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>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-0582
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 921-31G	
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047365610000	
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6515 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1980 FNL 1980 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 31 Township: 09.0S Range: 21.0E Meridian: S	<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/18/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input 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.		
THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 05/18/2011.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Sheila Wopsock	<b>PHONE NUMBER</b> 435 781-7024	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/13/2011	