

JAN. 17. 2003 3:34PM WESTPORT

NO. 173 P. 2

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

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

*Debby J. Black*  
Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTU-25566 et al  
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

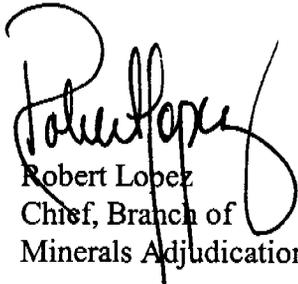
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to:  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

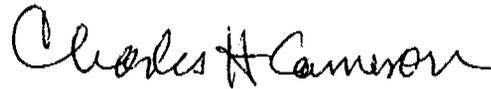
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono



RECEIVED

DEC 24 2002

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DIV. OF OIL, GAS & MINING

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		<b>CONFIDENTIAL</b>		5. Lease Serial No. U-01196-E
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone				6. If Indian, Allottee or Tribe Name
2. Name of Operator EL PASO PRODUCTION O&G COMPANY		Contact: CHERYL CAMERON E-Mail: Cheryl.Cameron@ElPaso.com		7. If Unit or CA Agreement, Name and No.
3a. Address P.O. BOX 1148 VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.7023 Fx: 435.781.7094		8. Lease Name and Well No. NBU 471
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNE 943FNL 1560FEL		4423536Y 39.95362 631628X -109, 45908		9. API Well No. 43-047-34834
14. Distance in miles and direction from nearest town or post office* 24.2 MILES NORTH EAST TO OURAY, UT		16. No. of Acres in Lease 560.00		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 943		17. Spacing Unit dedicated to this well 40.00		11. Sec., T., R., M., or Blk. and Survey or Area Sec 17 T10S R22E Mer SLB
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C		19. Proposed Depth 7550 MD		12. County or Parish UINTAH
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5226 GL		22. Approximate date work will start		13. State UT
		23. Estimated duration 10 DAYS		

24. Attachments

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

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>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).</li> </ul> | <ul style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification</li> <li>6. Such other site specific information and/or plans as may be required by the authorized officer.</li> </ul> |
|--|--|

25. Signature (Electronic Submission) 	Name (Printed/Typed) CHERYL CAMERON	Date 12/17/2002
Title OPERATIONS		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 12-30-02
Title ENVIRONMENTAL SCIENTIST III		

**Federal Approval of this Action is Necessary**

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

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

Additional Operator Remarks (see next page)

Electronic Submission #16982 verified by the BLM Well Information System  
For EL PASO PRODUCTION O&G COMPANY, sent to the Vernal

\*\* ORIGINAL \*\*

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

**EL PASO  
PRODUCTION OIL & GAS COMPANY**

Well location, NBU #471, located as shown in the NW 1/4 NE 1/4 of Section 17, T10S, R22E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

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

**BASIS OF BEARINGS**

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



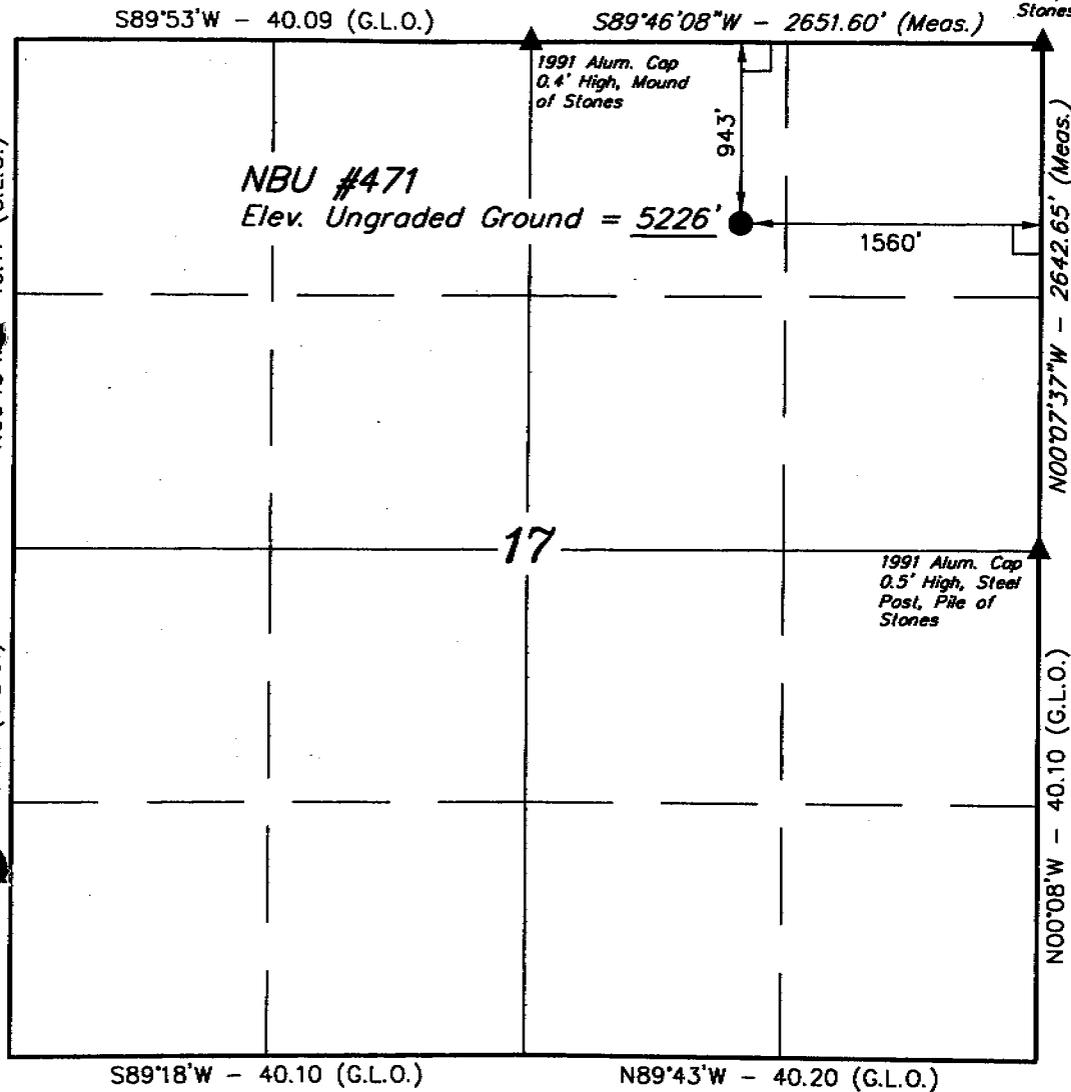
SCALE

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. Kay*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH



1991 Alum. Cap  
0.4' High, Steel  
Post, Pile of  
Stones

1991 Alum. Cap  
0.4' High, Mound  
of Stones

1991 Alum. Cap  
0.5' High, Steel  
Post, Pile of  
Stones

- LEGEND:**
- ⊥ = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
LATITUDE = 39°57'13.03" (39.953619)  
LONGITUDE = 109°27'35.12" (109.459756)

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

SCALE 1" = 1000'	DATE SURVEYED: 09-12-02	DATE DRAWN: 09-16-02
PARTY G.O. K.K. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE	EL PASO PRODUCTION OIL & GAS COMPANY

NBU 471  
 NWNE Sec. 17, T10S, R22E  
 Uintah County, Utah  
 U-01196-E

ONSHORE ORDER NO. 1

***DRILLING PROGRAM***

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

<u>Formation</u>	<u>Depth</u>
KB	5240'
Green River	1240'
Wasatch	4375'
Mesaverde	6750'
Total Depth	7550'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	KB	5240'
	Green River	1240'
Gas	Wasatch	4375'
Gas	Mesaverde	6750'
	Water	
Other Minerals	N/A	

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

*Please see Natural Buttes/Ouray Field Standard Operating Procedure (SOP).*

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

*Please see Natural Buttes/Ouray Field Standard Operating Procedure (SOP).*

5. **Drilling Fluids Program:**

*Please see Natural Buttes/Ouray Field Standard Operating Procedure (SOP).*

6. **Evaluation Program**

*Please see Natural Buttes/Ouray Field Standard Operating Procedure (SOP).*

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated @ 7,550' TD, approximately equals 3,020 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,359 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Date:**

Drilling operations are planned to commence upon approval of this application.

9. **Variations:**

*Please see Natural Buttes/Ouray Field SOP.*

10. **Other Information:**

*Please see Natural Buttes/Ouray Field SOP.*

NBU 471  
NWNE Sec. 17, T10S, R22E  
UINTAH COUNTY, UTAH  
U-01196-E

ONSHORE ORDER NO. 1

*MULTI-POINT SURFACE USE & OPERATIONS PLAN*

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

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

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

2. **Planned Access Roads:**

*Please see Natural Buttes/Ouray Field Standard Operating Procedure (SOP).*

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

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

Please refer to Topo Map C.

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

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

*Please see Natural Buttes/Ouray Field SOP.*

Refer to Topo Map D for the placement of the pipeline lateral.

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

*Please see Natural Buttes/Ouray Field SOP.*

6. **Source of Construction Materials**

*Please see Natural Buttes/Ouray Field SOP.*

7. **Methods of Handling Waste Materials**

*Please see Natural Buttes/Ouray Field SOP.*

*Any produced water from the proposed well will be contained in a common water tank(s), 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 Natural Buttes/Ouray Field SOP.*

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

*Please see Natural Buttes/Ouray Field SOP.*

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

*Please see Natural Buttes/Ouray Field SOP.*

**SEED MIXTURE:**

Shadscale	4 lb/acre
Gardiner Saltbrush	4 lb/acre
Galleta Grass	4 lb/acre

11. **Surface Ownership**

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

12. **Other Information:**

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

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

A Class III Archaeological Survey has been conducted. Copies of this report have been submitted to the Bureau of Land Management.

**A qualified Paleontologist shall monitor during construction, as discussed during the on-site inspection.**

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

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

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

Scott Palmer  
Drilling Manager  
El Paso Production Oil & Gas Company  
9 Greenway Plaza  
Houston, TX 77046  
(832) 676-3391

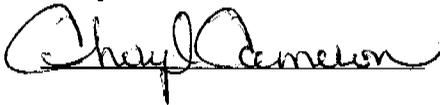
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

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

El Paso Production Oil & Gas Company is considered to be the operator of the subject well. El Paso Production Oil & Gas Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands. Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by Nationwide Bond No. WY3457.

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/s Cheryl Cameron  
Cheryl Cameron



12/17/02  
Date

# EL PASO PRODUCTION OIL & GAS COMPANY

NBU #471

SECTION 17, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 8.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; PROCEED IN A NORTHEASTERLY, THEN NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE CIGE #292 TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE CIGE #293 TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.15 MILES.

# EL PASO PRODUCTION OIL & GAS COMPANY

**NBU #471**

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 17, T10S, R22E, S.L.B.&M.

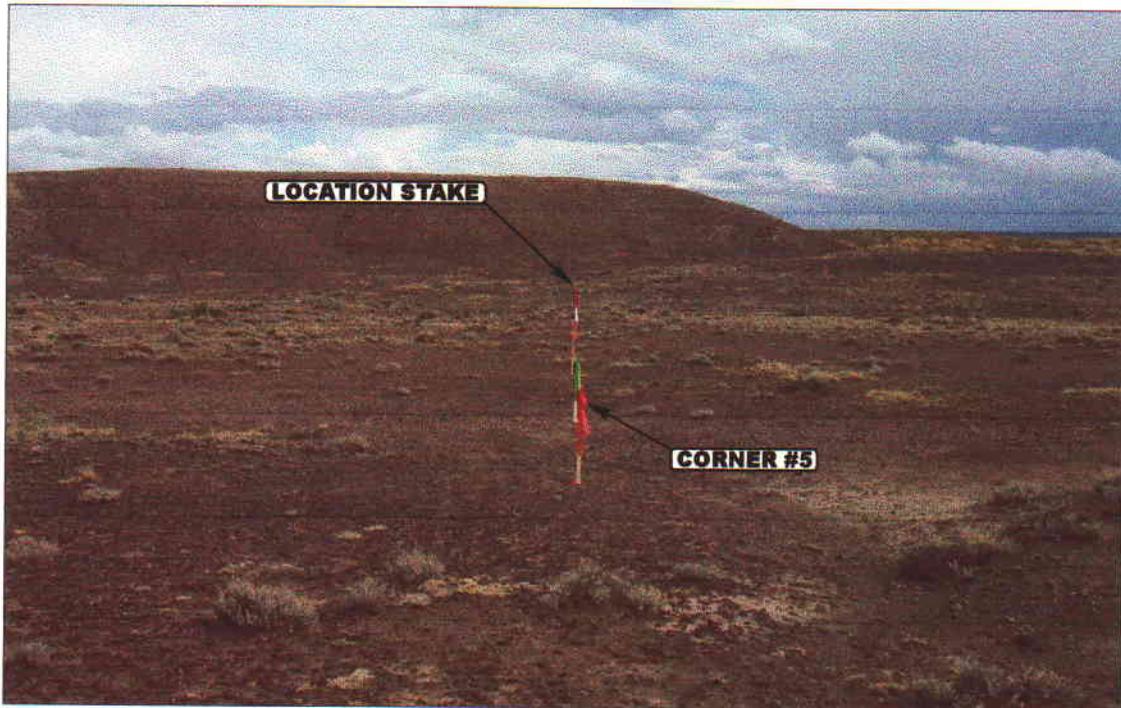


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

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

**LOCATION PHOTOS**

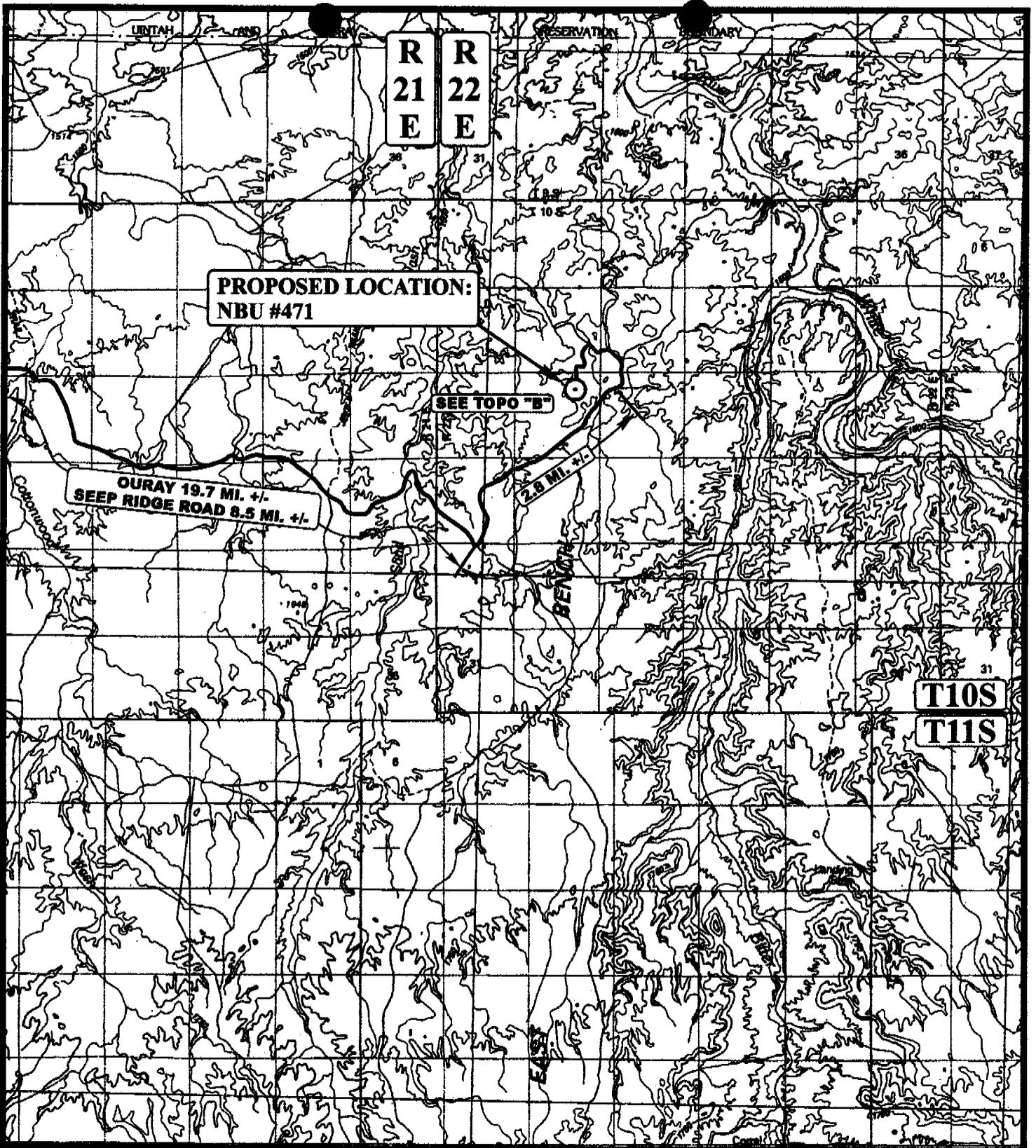
**9** **18** **02**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: K.K.

DRAWN BY: P.M.

REVISED: 00-00-00



**LEGEND:**

○ PROPOSED LOCATION



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



**EL PASO PRODUCTION OIL & GAS COMPANY**

NBU #471  
 SECTION 17, T10S, R22E, S.L.B.&M.  
 943' FNL 1560' FEL

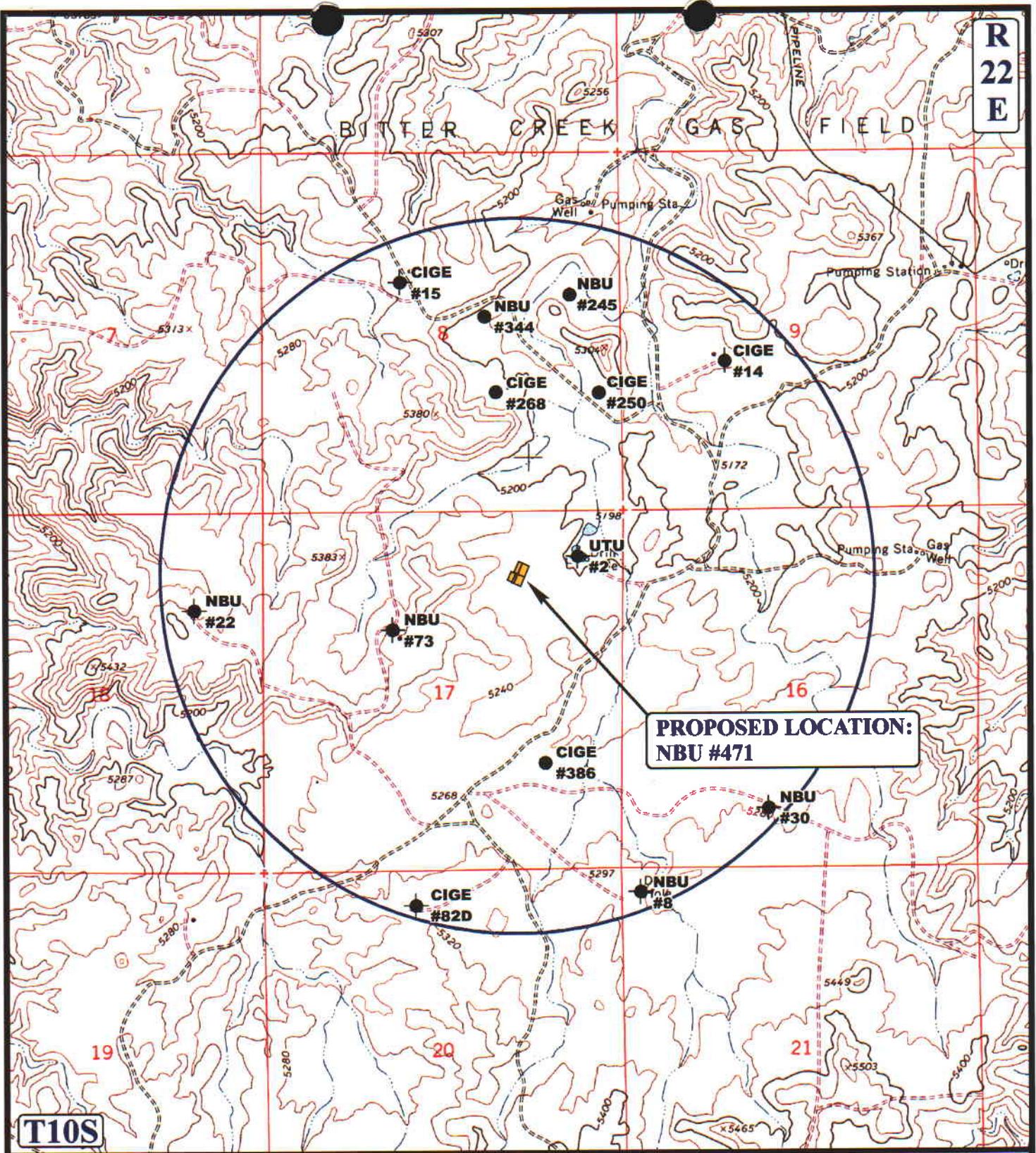
**TOPOGRAPHIC  
 MAP**

9	18	02
MONTH	DAY	YEAR

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







**R  
22  
E**

**T10S**

**PROPOSED LOCATION:  
NBU #471**

**LEGEND:**

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

**EL PASO PRODUCTION OIL & GAS COMPANY**

**NBU #471  
SECTION 17, T10S, R22E, S.L.B.&M.  
943' FNL 1560' FEL**



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

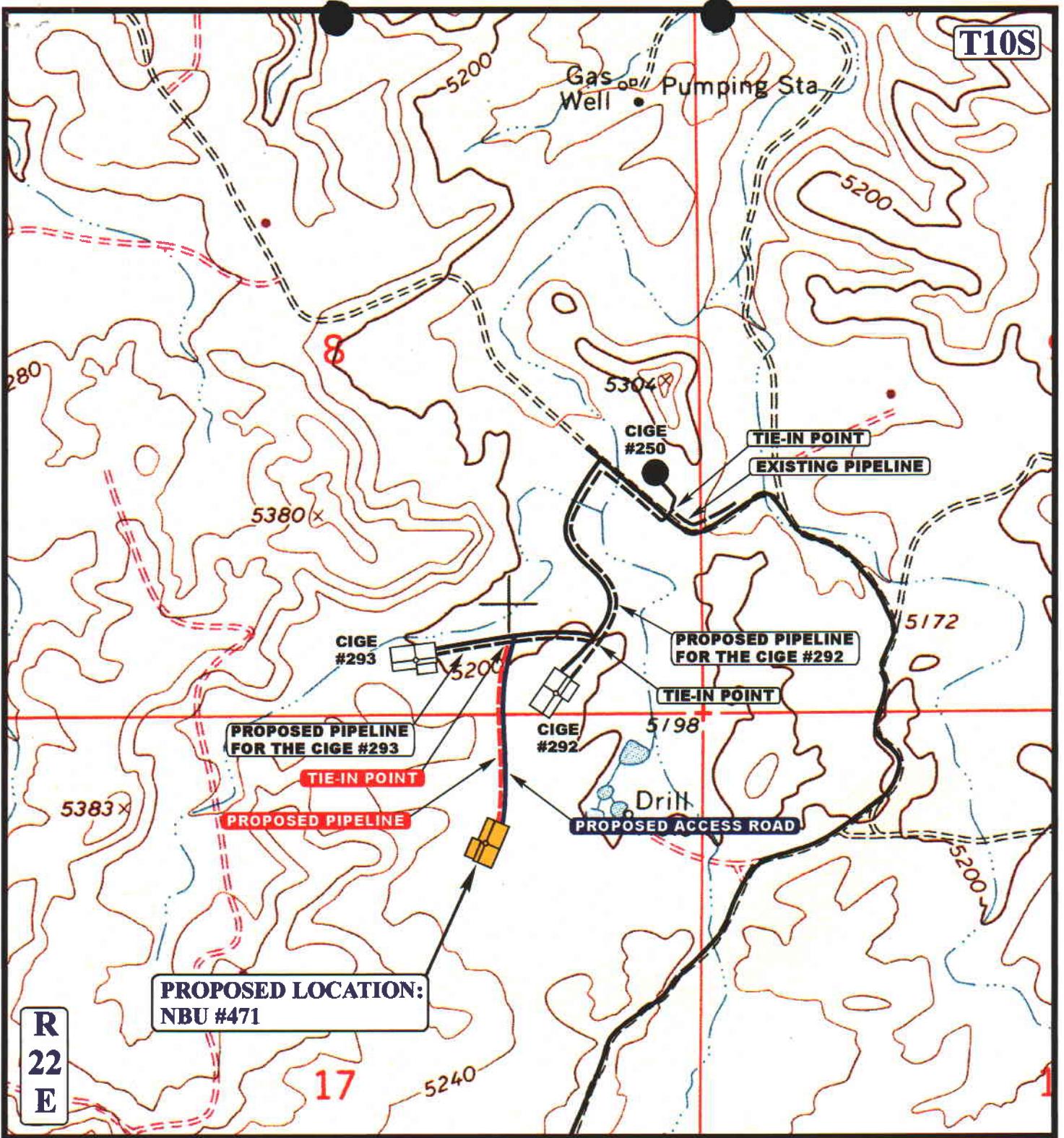


**TOPOGRAPHIC  
MAP**

**9 18 02**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





**APPROXIMATE TOTAL PIPELINE DISTANCE = 1,300' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- - - EXISTING PIPELINE
- - - PROPOSED PIPELINE

**EL PASO PRODUCTION OIL & GAS COMPANY**

**NBU #471**

**SECTION 17, T10S, R22E, S.L.B.&M.**

**943' FNL 1560' FEL**

**U E L S**

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



**TOPOGRAPHIC MAP**

9	18	02
MONTH	DAY	YEAR

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

**D**  
TOPO



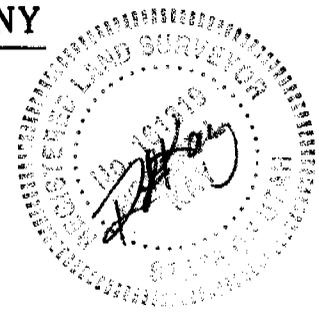
# EL PASO PRODUCTION OIL & GAS COMPANY

## TYPICAL CROSS SECTIONS FOR

NBU #471

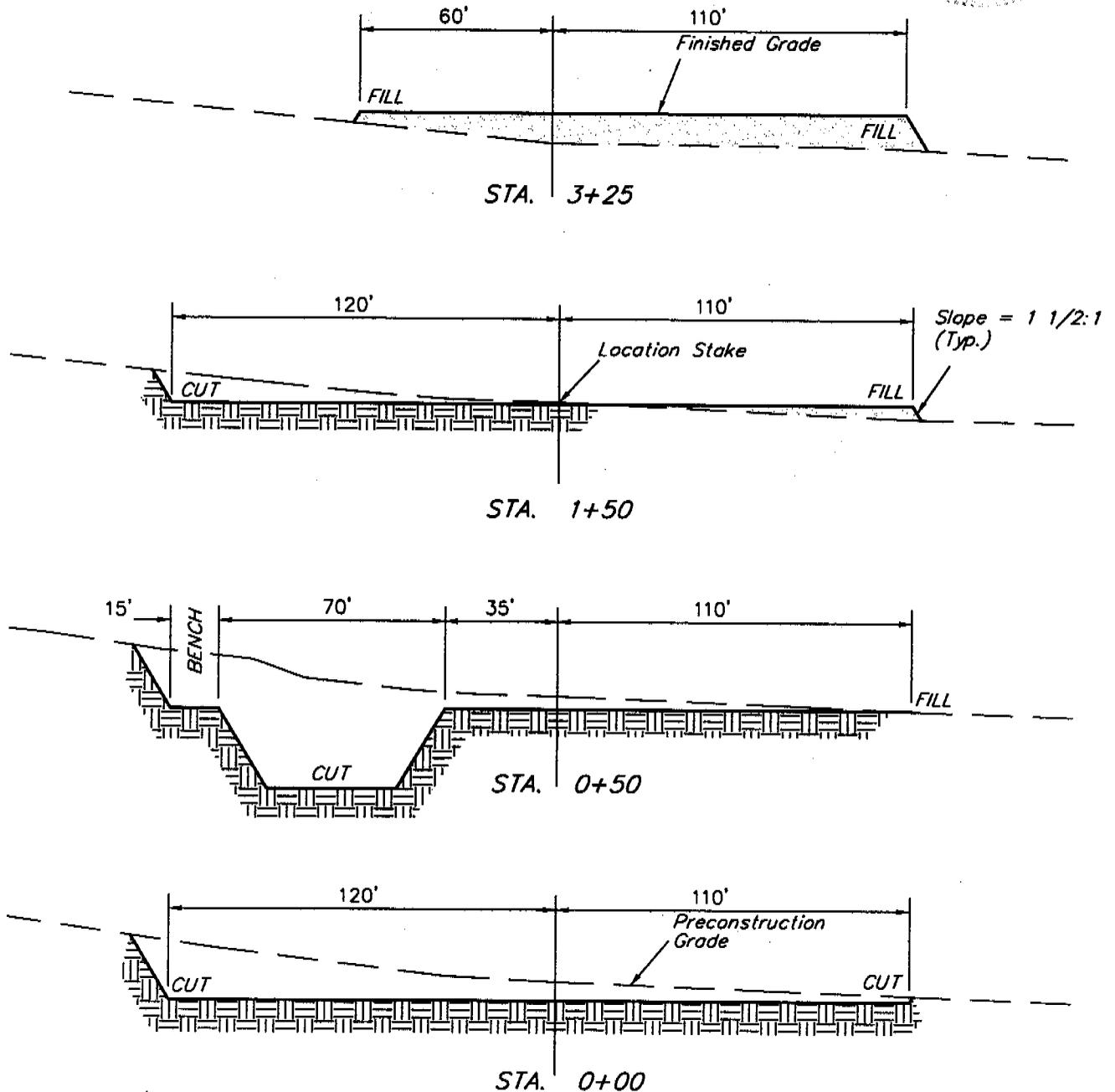
SECTION 17, T10S, R22E, S.L.B.&M.

943' FNL 1560' FEL



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

DATE: 09-17-02  
Drawn By: D.COX



**FIGURE #2**

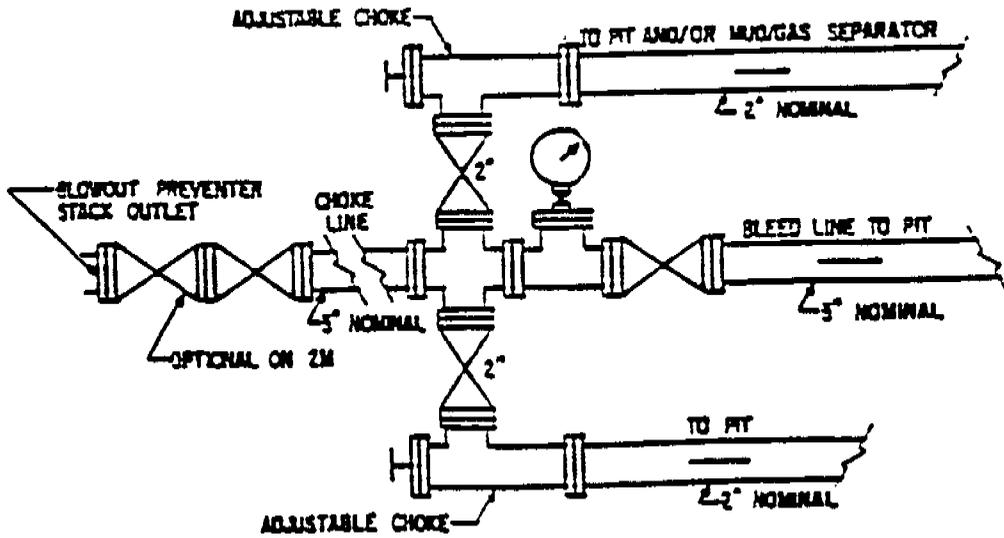
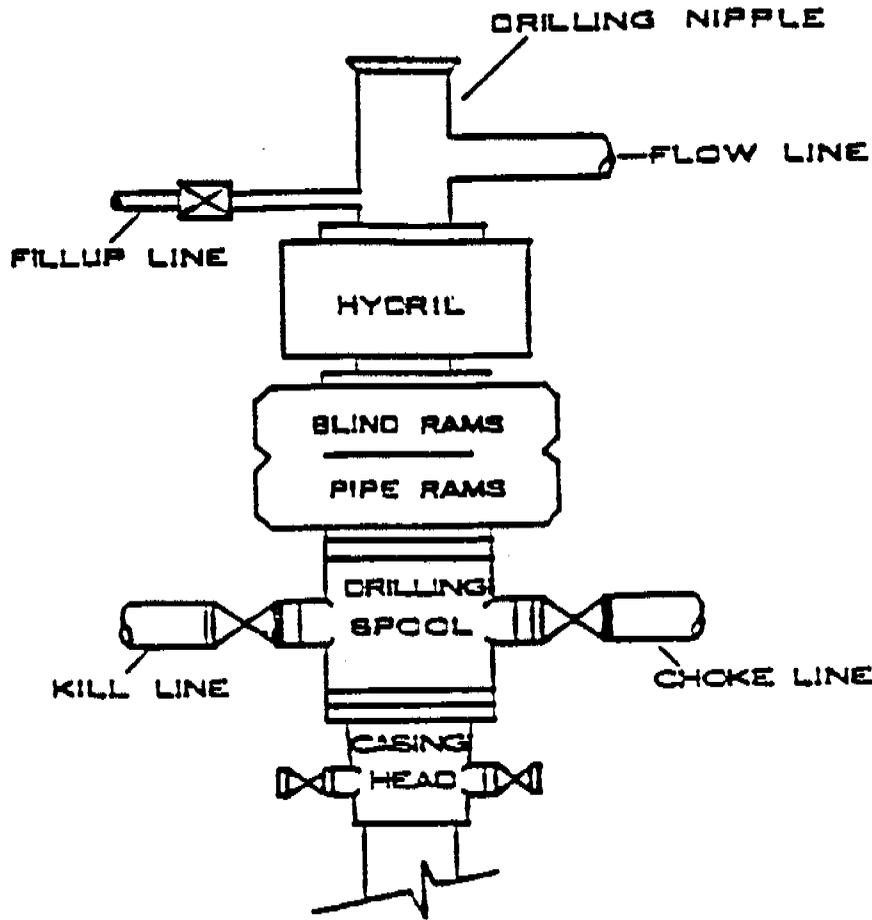
### APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	1,210 Cu. Yds.
Remaining Location	=	4,880 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>6,090 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>2,300 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,670 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	1,170 Cu. Yds.

3,000 PSI

# BOP STACK



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/24/2002

API NO. ASSIGNED: 43-047-34834

WELL NAME: NBU 471  
OPERATOR: EL PASO PROD OIL & GAS ( N1845 )  
CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

NWNE 17 100S 220E  
SURFACE: 0943 FNL 1560 FEL  
BOTTOM: 0943 FNL 1560 FEL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-01196-E  
SURFACE OWNER: 1 - Federal

LATITUDE: 39.95362

PROPOSED FORMATION: MVRD

LONGITUDE: 109.45908

RECEIVED AND/OR REVIEWED:

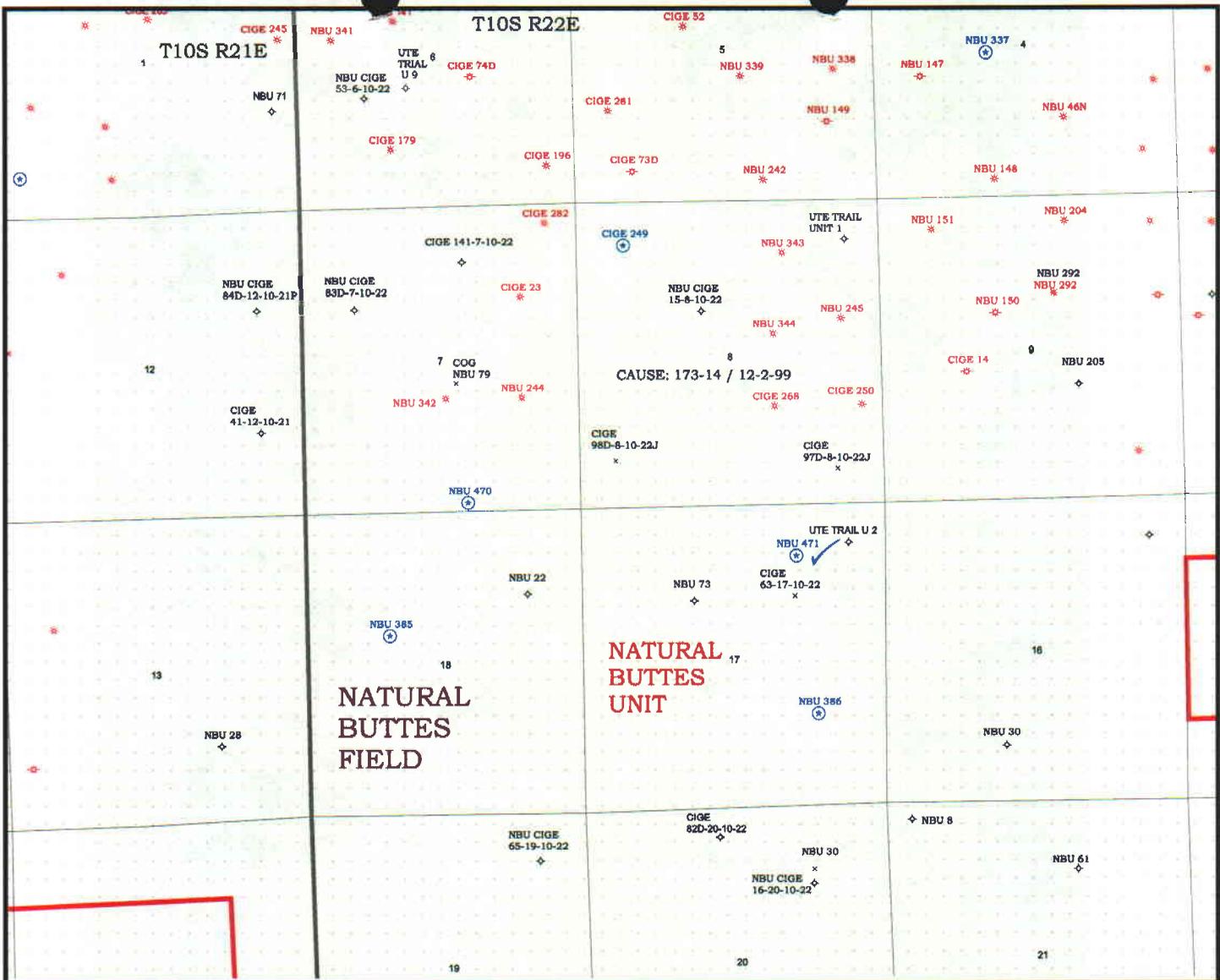
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. WY 3457 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

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: 12-29-99  
Siting: 460' fr a boundary of uncomm. Tract
- R649-3-11. Directional Drill

COMMENTS: Sep, Separate file

STIPULATIONS: 1- Federal approval  
2- OIL SHALE



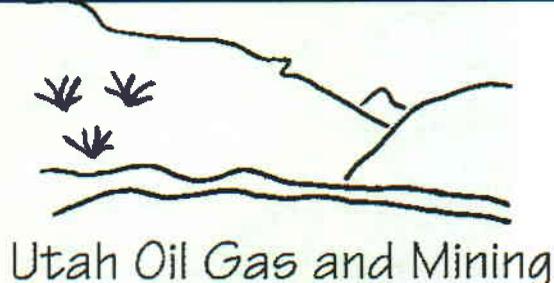
OPERATOR: EL PASO PRODUCTION (N1845)

SEC. 17 T10S, R22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 173-14 / 12-2-99



**WELLS**

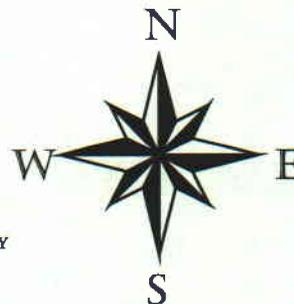
- ⚡ GAS INJECTION
- GAS STORAGE
- \* LOCATION ABANDONED
- ⊕ NEW LOCATION
- ◇ PLUGGED & ABANDONED
- \* PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- + SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- ◆ WATER SUPPLY
- ↘ WATER DISPOSAL

**UNIT STATUS**

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

**FIELD STATUS**

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON  
DATE: 27-DECEMBER-2002

## 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)

December 30, 2002

## Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2002 Plan of Development Natural Buttes Unit,  
Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following well is planned for calendar year 2002 within the Natural Buttes Unit, Uintah County, Utah.

Api Number	Well	Location
(Proposed PZ Mesaverde)		
43-047-34833	NBU 470 Sec. 7	T10S R22E 0100 FSL 1970 FEL
43-047-34834	NBU 471 Sec. 17	T10S R22E 0943 FNL 1560 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:12-30-2



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

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

Michael O. Leavitt  
 Governor

Robert L. Morgan  
 Executive Director

Lowell P. Braxton  
 Division Director

December 30, 2002

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

Re: Natural Buttes Unit 471 Well, 943' FNL, 1560' FEL, NW NE, Sec. 17, T. 10 South,  
 R. 22 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34834.

Sincerely,

John R. Baza  
 Associate Director

pb

Enclosures

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

**Operator:** El Paso Production Oil & Gas Company  
**Well Name & Number** Natural Buttes Unit 471  
**API Number:** 43-047-34834  
**Lease:** U-01196-E

**Location:** NW NE      **Sec.** 17      **T.** 10 South      **R.** 22 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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



IN REPLY REFER TO:  
Real Estate Services.

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Washington, D.C. 20240

FEB 10 2003

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

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

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

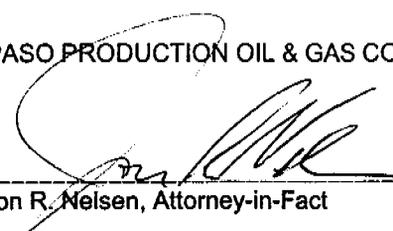
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_  
State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:   
Jon R. Nelsen, Attorney-in-Fact

**RECEIVED**  
**FEB 28 2003**  
DIV. OF OIL, GAS & MINING

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

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**  
6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**SEE ATTACHED EXHIBIT "A"**

9. API Well No.  
**SEE ATTACHED EXHIBIT "A"**

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
JUNTAH COUNTY, UT

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

3a. Address  
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)  
(435) 781-7023

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

**SEE ATTACHED EXHIBIT "A"**

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

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

**SUCCESSOR OF  
OPERATOR**

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

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

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

Name (Printed/Typed)  
CHERYL CAMERON

Title  
OPERATIONS

Signature

Date  
March 4, 2003

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)

BUREAU OF OIL, GAS & MINING

**OPERATOR CHANGE WORKSHEET**

007

**ROUTING**

1. GLH
2. CDW ✓
3. FILE

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

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: <b>12-17-02</b>	
<b>FROM: (Old Operator):</b>	<b>TO: (New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

**CA No. Unit: NATURAL BUTTES**

<b>WELL(S)</b>						
NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 350	14-10S-22E	43-047-33642	2900	STATE	GW	P
NBU 461	14-10S-22E	43-047-34823	99999	STATE	GW	APD
CIGE 295	14-10S-22E	43-047-34820	99999	STATE	GW	APD
NBU 213	15-10S-22E	43-047-32401	2900	FEDERAL	GW	S
CIGE 21-15-10-22	15-10S-22E	43-047-30255	2900	FEDERAL	GW	PA
NBU 30	16-10S-22E	43-047-30306	2900	STATE	GW	PA
NBU 386	17-10S-22E	43-047-34238	99999	FEDERAL	GW	APD
NBU 471	17-10S-22E	43-047-34834	99999	FEDERAL	GW	APD
NBU 22	18-10S-22E	43-047-30256	2900	STATE	GW	PA
NBU 385	18-10S-22E	43-047-34228	99999	STATE	GW	APD
CIGE 263	19-10S-22E	43-047-34226	99999	STATE	GW	APD
CIGE 264	19-10S-22E	43-047-34227	99999	STATE	GW	APD
NBU CIGE 65-19-10-22	19-10S-22E	43-047-30554	2900	STATE	GW	PA
NBU 17	19-10S-22E	43-047-30214	2900	FEDERAL	GW	PA
NBU 16-20-10-22	20-10S-22E	43-047-30483	2900	FEDERAL	GW	PA
NBU 32A-20-9-20	20-10S-22E	43-047-30496	2900	FEDERAL	GW	PA
NBU 383	21-10S-22E	43-047-34236	99999	FEDERAL	GW	APD
NBU 382	22-10S-22E	43-047-34235	99999	FEDERAL	GW	APD
NBU 58-23B	23-10S-22E	43-047-30463	2900	FEDERAL	GW	P
NBU 381	23-10S-22E	43-047-34234	2900	FEDERAL	GW	P

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

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

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

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

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

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/24/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/24/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

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

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

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

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

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

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

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

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

006

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-01196-E	
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 type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Westport Oil & Gas Company, L.P.		7. If Unit or CA Agreement, Name and NATURAL BUTTES UNIT	
3A. Address P.O. Box 1148 Vernal, UT 84078		8. Lease Name and Well No. NBU 471	
3b. Phone No. (include area code) (435) 781-7023		9. API Well No. 43-047-34834	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNE 943' FNL, 1560' FEL At proposed prod. Zone		10. Field and Pool, or Exploratory Natural Buttes	
14. Distance in miles and direction from nearest town or post office* 24.2 Miles Northeast to Ouray, UT		11. Sec., T., R., M., or Blk, and Survey or Area Sec. 17, T10S, R22E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 943'	16. No. of Acres in lease 560	17. Spacing Unit dedicated to this well 40	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Refer to Topo C	19. Proposed Depth 7550'	20. BLM/BIA Bond No. on file BLM-158626264 C01203	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5226' GL	22. Approximate date work will start* Upon Approval	23. Estimated duration 10 Days	

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) Cheryl Cameron	Date 3/26/2003
-------------------	--	-------------------

Approved by (Signature) 	Name (Printed/Typed) Howard B. Leavitt	Date 03/31/2003
Title Assistant Field Manager Mineral Resources	Office	

NOTICE OF APPROVAL

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 ATTACHED

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 15 2003

DIV. OF OIL, GAS & MINING

UDUGM

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil & Gas Company

Well Name & Number: NBU 471

API Number: 43-047-34834

Lease Number: U-01196-E

Location: NWNE Sec. 17 T. 10S R. 22E

Agreement: Natural Buttes WS MV

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

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

### A. DRILLING PROGRAM

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

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

#### 2. Pressure Control Equipment

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

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

#### 3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend at least 200' above the top of the Green River Formation which has been identified at  $\pm 1397$ .

#### 4. Mud Program and Circulating Medium

None

#### 5. Coring, Logging and Testing Program

Cement Bond Logs will be required from TD to the surface casing shoe.

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

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

6. Notifications of Operations

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

7. Other Information

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

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

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

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

The location topsoil pile shall be windrow between corners 2 and 8 rather than as shown in the APD.

The reserve pit topsoil shall be piled separate from the location topsoil.

The reserve pit shall be lined with a felt liner prior to installing a nylon reinforced plastic liner. The plastic liner shall be of at least 12 mils in thickness.

The location topsoil pile will be seeded immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed. The seed mix outlined in the APD for final reclamation shall be used.

All poundages are in Pure Live Seed.

**Topsoil will not be used for the construction of tank dikes or any other location needs. It shall be left in place for use in the final reclamation process.**

Once the reserve pit is dry, it shall be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: WESTPORT OIL & GAS COMPANY LPWell Name: NBU 471Api No: 43-047-34834 Lease Type: FEDERALSection 17 Township 10S Range 22E County UINTAHDrilling Contractor BILL MARTIN'S RIG # AIR**SPUDDED:**Date 11/09/03Time 7:00 AMHow ROTARY**Drilling will commence:** \_\_\_\_\_Reported by BRENT BASCOMTelephone # 1-435-828-0668Date 11/10/2003 Signed CHD

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.

008

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Multiple Wells - see attached
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 1148 VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-	7. If Unit or CA/Agreement, Name and/or No. 891008900A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple Wells - see attached		8. Well Name and No. Multiple Wells - see attached
		9. API Well No. Multiple Wells - see attached
		10. Field and Pool, or Exploratory Area Natural Buttes Unit
		11. County or Parish, State Uintah County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 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.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date: 9-16-03  
Initials: JTC

Title

Operations Manager

SEP 10 2003

9-2-2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Accepted by the  
Utah Division of  
Oil, Gas and Mining

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: 9/16/03

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.

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

**Instructions:** Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? **N** (Y or N)

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

Increased OPX Per Year

**Investment Breakdown:**

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

**Production & OPX Detail:**

	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFPD	0	MCFPD	0	MCFPD
Wtr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFPD		MCFPD	0	MCFPD

**Project Life:**

Life = **20.0** Years  
(Life no longer than 20 years)

**Internal Rate of Return:**

After Tax IROR = **#DIV/0!**

**AT Cum Cashflow:**

Operating Cashflow = **(\$2,917)** (Discounted @ 10%)

**Payout Calculation:**

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = **NEVER** Years or **#VALUE!** Days

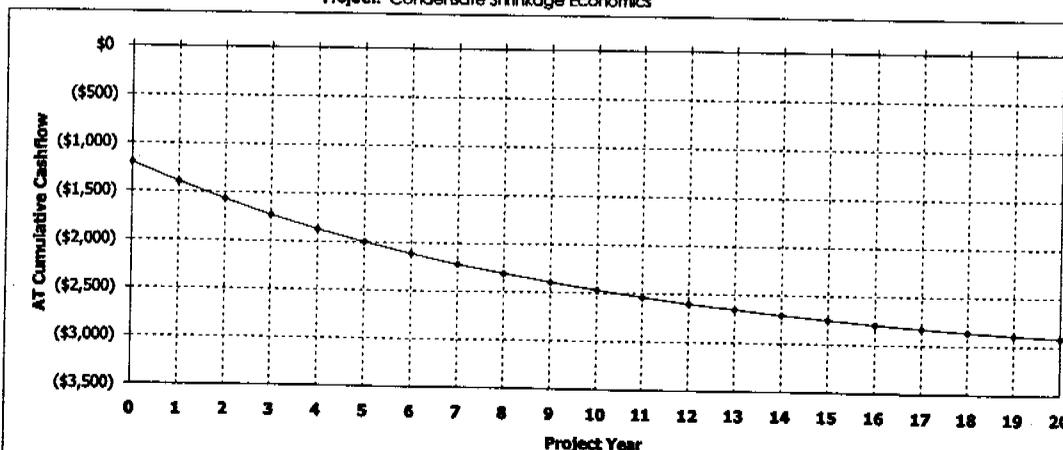
**Gross Reserves:**

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

**Notes/Assumptions:**

**An average NBV well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.**

Project: Condensate Shrinkage Economics



**Westport Oil and Gas, Inc.**

**NBU/Ouray Field**

RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

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

**Calculated at Laboratory Flash Conditions**

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

**Calculated Flash with Backpressure using Tuned EOS**

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

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

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

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

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

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 419	21-10-21 NWNE	U02278	891008900A	430473437600S1
NBU 420	20-10-21 SESE	UTU02278	891008900A	430473437700S1
NBU 421	20-10-21 NESE	UTU02278	891008900A	430473437800S1
NBU 422	29-10-22 SWSE	UTU469	891008900A	430473441400S1
NBU 423	29-10-22 NWSE	UTU469	891008900A	430473441500S1
NBU 424	29-10-22 NESW	UTU0145824	891008900A	430473441600S1
NBU 425	11-10-21 SENE	UTU01190	891008900A	430473441000S1
NBU 426	11-10-21 SWNE	UTU01190	891008900A	430473441100S1
NBU 427	11-10-21 NWNE	UTU01190	891008900A	430473441800S1
NBU 428	33-9-21 NWSW	UTU015630ST	891008900A	430473470900S1
NBU 434	14-10-21 SENE	UTU465	891008900A	430473448100S1 ✓
NBU 435	28-9-21 NWNW	UTU0576	891008900A	430473480500S1
NBU 436	30-9-21 SWNE	UTU0581	891008900A	430473478000S1
NBU 438	33-9-21 SWNW	UTU015630-ST	891008900A	430473478700S1
NBU 439	34-9-21 NENW	UTU01194-A-ST	891008900A	430473478600S1 ✓
NBU 440	34-9-21 SWNW	UTU01194-A-ST	891008900A	430473478500S1
NBU 441	35-9-21 NWNW	UTU01194-A-ST	891008900A	430473479100S1
NBU 442	35-9-21 NWSW	UTU01194-A-ST	891008900A	430473478800S1
NBU 443	35-9-21 SENW	UTU01194-ST	891008900A	430473478900S1
NBU 444	1-10-21 SWSW	UTU02842B	891008900A	430473479600S1
NBU 445	30-9-21 NWSE	UTU0581	891008900A	430473486700S1
NBU 446	8-9-21 SENW	UTU0149767	891008900A	430473462100S1 ✓
NBU 448	22-9-20 NWSW	UTU0577B	891008900A	430473478200S1
NBU 452	8-9-21 SWNE	UTU0149767	891008900A	430473487500S1
NBU 453	8-9-21 NWSE	UTU0575B	891008900A	430473481600S1
NBU 454	28-9-21 NWSE	UTU0576	891008900A	430473469800S1 ✓
NBU 455	29-9-21 SWSE	UTU0581	891008900A	430473469900S1 ✓
NBU 456	22-9-21 SESW	UTU010950A	891008900A	430473481800S1
NBU 457	22-9-21 NESE	UTU010950A	891008900A	430473481700S1
NBU 458	23-9-21 SENW	UTU0149075	891008900A	430473481900S1
NBU 459	27-9-21 NESE	UTU01194A-ST	891008900A	430473468000S1 ✓
NBU 460	30-9-21 SENE	UTU0581	891008900A	430473469700S1 ✓
NBU 461	14-10-22 SWNE	U01197A-ST	891008900A	430473482300S1
NBU 462	15-10-22 SENW	U-01196-A	891008900A	430473483900S1 ✓
NBU 463	15-10-22 NWNE	UTU025187	891008900A	430473484000S1
NBU 464	15-10-22 NENW	U025187	891008900A	430473484600S1
NBU 465	29-10-22 NWSW	SL070220A	891008900A	430473486000S1 ✓
NBU 466	32-10-22 NWNE	ML22798	891008900A	430473482400S1 ✓
NBU 468	11-10-21 SENW	UTU0149080	891008900A	430473485600S1
NBU 470	7-10-22 SWSE	UTU466	891008900A	430473483300S1
NBU 471	17-10-22 NWNE	UTU01196E	891008900A	430473483400S1
NBU 472	32-10-22 SWNE	ML22798	891008900A	430473489600S1 ✓
NBU 492-7E	7-9-21 LOT 1	UTU0149767	891008900A	430473421700S1
NBU 922-36I	36-9-22 NESE	MS22650	891008900A	430473510700S1 ✓
UTE TRAIL 083X	9-10-22 SENE	UTU01196D	891008900A	430471536800S1
UTE TRAIL 088X	2-10-21 SESE	ML13826	891008900A	430471538900S1 ✓

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
U-01196-E

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

**CONFIDENTIAL**

8. Well Name and No.  
NBU 471

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

Contact: SHEILA UPCHEGO  
E-Mail: supchego@westportresourcescorp.com

9. API Well No.  
43-047-34834

3a. Address  
P.O. BOX 1148  
VERNAL, UT 84078

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

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 17 T10S R22E NWNE 943FNL 1560FEL

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

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

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

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

MIRU BILL JR'S RATHOLE DRILLING. SPUD 12 1/4" SURFACE HOLE TO 1905'.  
RAN 9 5/8" 32.30# H-40 CSG. CMT W/185 SX PREM @15.6 PPG 1.18 YIELD 2% CACL2.  
TOP JOB PMP 100 SX PREM CMT @15.8 PPG 2% CACL2 1/4#SK FLOCELE NO CMT TO SURFACE. TOP JOB #2 PMP 150  
SX PREM CMT @15.8 PPG W/3% CACL2 1/4#SK FLOCELE NO CMT TO SURFACE. TOP JOB #3 PMP 75 SX PREM CMT  
@15.8 PPG 3% CACL2 .25#SK FLOCELE NO CMT TO SURFACE. TOP JOB #4 PMP 200 SX PREM @15.6 PPG 3% CACL2 .25#SK FLOCELE NO  
CMT TO SURFACE. TOP JOB #5 PMP 150 SX PREM @15.6 3% CACL2 .25#SK FLOCELE NO  
CMT TO SURFACE. TOP JOB #6 PMP 90 SX PREM CMT @15.6 CMT TO SURFACE HOLE STAYED FULL.

SPUD WELL LOCATION ON 11/9/03 AT 07:00 HRS.

**RECEIVED**  
**NOV 24 2003**  
DIV. OF OIL, GAS & MINING

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

**Electronic Submission #25066 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal**

Name (Printed/Typed) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

Date 11/13/2003

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

Approved By

Title

Date

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

Office

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

011

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-01196-E	
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		6. If Indian, Allottee or Tribe Name	
3a. Address P.O. BOX 1148 VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES	
3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094		8. Well Name and No. NBU 471	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T10S R22E NWNE 943FNL 1560FEL		9. API Well No. 43-047-34834	
		10. Field and Pool, or Exploratory NATURAL BUTTES	
		11. County or Parish, and State UINTAH COUNTY, UT	

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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THE OPERATOR AUTHORIZATION TO CHANGE THE DRILLING PLANS FOR THE SUBJECT WELL LOCATION. THE APPROVED APD WAS ORIGINALLY PERMITTED FOR 250' OF SURFACE CASING AND A TD OF 7550'. THE OPERATOR WILL SET 2000' OF SURFACE CASING AND A TD OF 9100'.

PLEASE REFER TO THE ATTACHED AMENDED DRILLING PROGRAM.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: 11-25-03  
By: [Signature]

**RECEIVED  
NOV 24 2003**

DIV. OF OIL, GAS & MINING

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

Electronic Submission #24925 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature [Signature]

(Electronic Submission)

Date 11/07/2003

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

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

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

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





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

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-20'				2270	1370	254000
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	7780	6350	201000
PRODUCTION	4-1/2"	0 to 9100	11.60	M-80	LTC	2.85	1.34	2.18

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)  
 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)  
 (Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore  
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing\*Buoy.Fact. of water)  
 MASP 2730 psi

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

**CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD	
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18	
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18	
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18	
SURFACE Option 2	<b>NOTE: If well will circulate water to surface, option 2 will be utilized</b>							
	LEAD	1500	65/35 Poz + 6% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOW	360	35%	12.60	1.81	
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18	
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18	
PRODUCTION	LEAD	3,870'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	420	60%	11.00	3.38	
	TAIL	5,230'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1460	60%	14.30	1.31	

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

**FLOAT EQUIPMENT & CENTRALIZERS**

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

**ADDITIONAL INFORMATION**

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

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





## WESTPORT OIL &amp; GAS COMPANY, LP

CHRONOLOGICAL HISTORYNBU 471

Page 1

UINTAH COUNTY, UT

**DRILLING REPORT:**

	SPUD	Surface Casing	Activity	Status
9/29/03			Build Location, 70% Complete	
9/30/03			Build Location, 75% complete	Caza 81
10/1/03			Build Location, 75% complete	Caza 81
10/2/03			Build Location, 85% complete	Caza 81
10/3/03			Build Location, 95% complete	Caza 81
10/6/03			Build Location, 100% complete	Caza 81
10/7/03			Build Location, 100% complete	Caza 81
10/8/03			Build Location, 100% complete	Caza 81
10/9/03			Build Location, 100% complete	Caza 81
10/10/03			Build Location, 100% complete	Caza 81
10/13/03			Build Location, 100% complete	Caza 81
10/14/03			Build Location, 100% complete	Caza 81
10/15/03			Build Location, 100% complete	Caza 81
10/16/03			Build Location, 100% complete	Caza 81
10/17/03		w/o Air Rig	Location Complete	Caza 12
10/20/03		w/o Air Rig	Location Complete	Caza 12
10/21/03		w/o Air Rig	Location Complete	Caza 12
10/22/03		w/o Air Rig	Location Complete	Caza 12
10/23/03		w/o Air Rig	Location Complete	Caza 12
10/24/03		w/o Air Rig	Location Complete	Caza 12
10/27/03		w/o Air Rig	Location Complete	Caza 12
10/28/03		w/o Air Rig	Location Complete	Caza 12
10/29/03		w/o Air Rig	Location Complete	Caza 12

10/30/03		w/o Air Rig		Location Complete		Caza 12
10/31/03		w/o Air Rig		Location Complete		Caza 12
11/3/03		w/o Air Rig		Location Complete		Caza 12
11/4/03		w/o Air Rig		Location Complete		Caza 12
11/5/03		w/o Air Rig		Location Complete		Caza 12
11/6/03		w/o Air Rig		Location Complete		Caza 12
11/7/03		w/o Air Rig		Location Complete		Caza 12
11/10/03	11/9/03			Drlg 12 1/4" Surf hole		Caza 12
11/11/03	11/9/03			Drlg 12 1/4" Surf hole		Caza 12
11/12/03	11/9/03			Drlg 12 1/4" Surf hole		Caza 12
11/13/03	11/9/03			Drlg 12 1/4" Surf hole		Caza 12
11/14/03	11/9/03	9 5/8" @ 1905'				WORT Caza 12
11/17/03						
		TD: 1935'	Csg. 9 5/8" @ 2019'	MW: 8.4	SD: 11/x/03	DSS:0
		MIRU Caza 12.				
11/18/03						
		TD: 1935'	Csg. 9 5/8" @ 2019'	MW: 8.4	SD: 11/x/03	DSS:0
		MIRU Caza 12.	SDFN.			
11/19/03						
		TD: 2740'	Csg. 9 5/8" @ 1906'	MW: 8.4	SD: 11/18/03	DSS:1
		Tested BOPE. PU BHA. Drill float and shoe. Drill from 1906'-2740'. DA @ report time.				
11/20/03						
		TD: 4240'	Csg. 9 5/8" @ 1906'	MW: 8.4	SD: 11/18/03	DSS:2
		Drill from 2740'-4240'. DA @ report time.				
11/21/03						
		TD: 5650'	Csg. 9 5/8" @ 1906'	MW: 8.4	SD: 11/18/03	DSS:3
		Drill from 4240'-5650'. DA @ report time.				
11/24/03						
		TD: 7510'	Csg. 9 5/8" @ 1906'	MW: 9.1	SD: 11/18/03	DSS:6
		Drill from 5650'-7510'. DA @ report time.				
11/25/03						
		TD: 7905'	Csg. 9 5/8" @ 1906'	MW: 9.4	SD: 11/18/03	DSS:7
		Drill from 7510'-7905'. DA @ report time.				
11/26/03						
		TD: 8310'	Csg. 9 5/8" @ 1906'	MW: 9.4	SD: 11/18/03	DSS:8
		Drill f/ 7905'-8310'. DA @ report time.				

12/1/03

TD: 9065' Csg. 9 5/8" @ 1906' MW: 10.2 SD: 11/18/03 DSS:13  
Drill from 8310'-8378'. TFNB. Drill from 8378'-9065'. CCH for logs. Run open hole logs. RIH to LDDP. Run and cement 4 1/2" casing. Release rig @ report time to move to CIGE 294 on 12/2.

12/30/03

PERF & FRAC BOTTOM 3 MESA VERDE ZONES W/450,000# SD. PERF & BRK ZONE #4. SWI, SDFN 6 PM.

1/2/04

12/30/03: HELD SAFETY MEETING. OPEN WELL 1550# . PU 3 3/8 GUNS. RIH. SHOT 64 HOLES 7578-94. PU SHOT 12 HOLES, 7387-90. POOH. PERF GUNS STUCK IN WH. PARTED WIRELINE. ND CUTTERS & BJ. CALL OUT FISHING TOOLS . PU 3 7/8" OVERSHOT W/ 3 1/8" GRAPPEL. DRAIN SUB, 3 1/6" BUMPER SUB . RIH W/ 241 JTS. 2 3/8" TBG. LATCH FISH @ 7760' . POOH W/ 241 JTS 2 3/8" TBG FISHING TOOLS & FISH. LD FISHING TOOL & FISH. RU WIRELINE. RIH W/ 3 3/8 GUN, PERF 7365-70, 7341-47, 7279-89. POOH & SWI 7:00 PM.

12/31/03: HELD SAFETY MEETING.

STAGE 4: OPEN WELL. 1950#. RU BJ. BROKE PERFS 7279-7726 @ 3885#, ISIP: 2400#, FG: .75. MTP: 5620#. MTR: 50.8 BPM, ATP: 5300#, ATR: 50.2 BPM, ISIP: 3029#. NPI: 629#. CLEAN FLU: 2182. SD: 257,400#. FG: .82.

STAGE 5: RU CUTTERS. RIH SET CBP @ 7170. PERF 7120-7136 W/ 3 3/8" GUNS. 4 SPF, 23 GRAM CHARGES, .35 HOLES. 64 HOLES.(2 GUN RUNS) . RU BJ. BRK PERFS @ 6778. INJ RATE: 22.1, INJ PRESS: 3760. ISIP: 2750#, FG: .82. MT: 4345#, MTR: 35.2 BPM, ATP: 4210# ATR: 35.1 BPM, ISIP: 3225#, NPI: 475#, FG: .88, CLEAN FLU: 876 . SD: 97,824# .

STAGE 6: RU CUTTERS. RIH. SET CBP @ 7000', PERF 6819-6952 W/ 3 3/8" GUNS. 23 GRAM CHARGES, .35 HOLES, (3 GUN RUNS) 160 HOLES. RU BJ. BRK PERFS @ 3492. INJ RATE: 25.7, INJ PRESS: 3300, ISIP: 2000#, FG .74, MTP: 4870#, MTR: 50.7 BPM, ATP: 4675#, ATR: 50 BPM, NPI: 763#, ISIP: 2763#, FG: .84 . CLEAN FLU: 2243. SD: 264,660#. RD BJ. RU CUTTERS. SET CBP @ 6770. (TOTAL CLEAN FLU: 9509 BBLS. TOTAL SD: 1068,940# ) RD CUTTERS. RU TO TRIP TBG. PU 3 7/8" BIT & POBS, 1 JT 2 3/8" TBG X-NIPPLE. RIH W/ 2 3/8" TBG. 30 STANDS. SWI 5:30 PM.

1/1/03 PROG: HELD SAFETY MEETING. OPEN WELL. FINISH RIH W/ 2 3/8" TBG. TAG CBP @ 6770. RU DRILL EQUIP. BRK CON. CIRC. DRILL UP CBP @ 6770. 100 PRESS INC. RIH TAG @ 6950 , 50' SD.DRILL DN TO CBP @ 7000. DRILL UP CBP @ 7000, 100 PRESS INC. RIH. TAG@ 7140', 30' SD. DRILL DN TO CBP @ 7170. DRILL UP CBP @ 7170. RIH. TAG @ 7590', 190 SD. DRILL DN TO CBP@ 7780. DRILL UP CBP @ 7780. 300 PRESS INC. RIH. TAG @ 8330', 40' SD. DRILL DN TO CBP @ 8370'. DRILL UP CBP@ 8370. 100 PRESS INC. RIH. TAG @ 8600', 50' SD. DRILL DN TO CBP @ 8650' . 0 PRESS INC. CONT TO RIH TAG FILL@ 8800'. CO TO PBTD @ 8989'. CIRC HOLE CLEAN. POOH. LD 49 JTS. LAND TBG W/ EOT @ 8397'. NDBOP. NUWH. PMP OFF BIT SUB. TURN OVER TO FLOW BACK CREW 6:00 PM. 1800 BBLS REC DURING DRILLING OUT FRAC PLUGS.

1/5/04

1/3/03 FLOW BACK REPORT: CP: 1250#, TP: 600#, 32/64" CHK, 24 HRS, 30 BWPH, SD: CLEAN, MED GAS, 1630 BW, TLTR: 4092 BBLS.

1/4/03 FLOW BACK REPORT: CP: 1500#, TP: 750#, 24/64" CHK, 24 HRS, 12 BWPH, SD: CLEAN, HEAVY GAS, 536 BW, TLTR: 3556 BBLS.

1/6/04

WELL WENT ON SALES 1/4/03, 10:00 AM. 1450 MCF, SICP: 1700#, FTP: 1080#, 23/64" CHK, 22 BWPH.

#### ON SALES

1/4/04: 987 MCF, 0 BC, 418 BW, TP: 591, CP:, 23/64" CHK, 19 HRS, LP: 121#.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
U-01196-E

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

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. \_\_\_\_\_

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

8. Lease Name and Well No. NBU 471

3. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078 3a. Phone No. (include area code) Ph: 435.781.7024

9. API Well No. 43-047-34834

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface Sec 17 T10S R22E Mer SLB NWNE 943FNL 1560FEL  
 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 17 T10S R22E Mer SLB  
 12. County or Parish UINTAH 13. State UT

14. Date Spudded 11/19/2003 15. Date T.D. Reached 11/29/2003 16. Date Completed  D & A  Ready to Prod. 01/04/2004

17. Elevations (DF, KB, RT, GL)\* 5226 GL

CONFIDENTIAL

18. Total Depth: MD 9065 TVD  
 19. Plug Back T.D.: MD 9045 TVD  
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 GR-CBL - Rig 12-23-03, PE/HIR/LL/CR, CATTID/CR  
 MICALOG/CR - Rig 12-4-03

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H-40	32.3		1905		950			
7.875	4.500 M-80	11.6		9065		2175			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8398							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8739	8882	8739 TO 8882		36	
B) MESAVERDE	8504	8616	8504 TO 8616		47	
C) MESAVERDE	8153	8348	8153 TO 8348		45	
D) MESAVERDE	7279	7726	7279 TO 7726		132	

26. Perforation Record

Depth Interval	Amount and Type of Material
8739 TO 8882	FRAC W/67,800# 20/40 OTTOWA SD W/LIGHTNING 18 GEL
8504 TO 8616	FRAC W/150,756# 20/40 OTTOWA SD W/LIGHTNING 18 GEL
8153 TO 8348	FRAC W/230,500# 20/40 OTTOWA SD W/LIGHTNING 18 GEL
7279 TO 7726	FRAC W/257,400# 20/40 OTTOWA SD W/LIGHTNING 18 GEL

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

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/04/2004	01/05/2004	24	→	0.0	1270.0	480.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI 528	1271.0	→	0	1270	480		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/04/2004	01/05/2004	24	→	0.0	1270.0	480.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI 528	1271.0	→	0	1270	480		PGW	

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #27371 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED  
 ON 2-4-05

28b. Production - Interval C

Date First Produced 01/04/2004	Test Date 01/05/2004	Hours Tested 24	Test Production →	Oil BBL 0.0	Gas MCF 1270.0	Water BBL 480.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 24/64	Tbg. Press. Flwg. SI 528	Csg. Press. 1271.0	24 Hr. Rate →	Oil BBL 0	Gas MCF 1270	Water BBL 480	Gas:Oil Ratio	Well Status PGW	

28c. Production - Interval D

Date First Produced 01/04/2004	Test Date 01/05/2004	Hours Tested 24	Test Production →	Oil BBL 0.0	Gas MCF 1270.0	Water BBL 480.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 24/64	Tbg. Press. Flwg. SI 528	Csg. Press. 1271.0	24 Hr. Rate →	Oil BBL 0	Gas MCF 1270	Water BBL 480	Gas:Oil Ratio	Well Status PGW	

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
GREEN RIVER	1159	4310			
WASATCH	4310	6835			
MESAVERDE	6835	6835			

32. Additional remarks (include plugging procedure):  
 PERF: MESAVERDE: 7120'-7136' 64 HOLES  
 FRAC: W/97,824# 20/40 SD OTTOWA LIGHTNING 18 GEL  
 PERF: MESAVERDE: 6819'-6952' 160 HOLES  
 FRAC: W/264,660# 20/40 SD OTTOWA LIGHTNIGN 18 GEL

33. Circle enclosed attachments:

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

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

Electronic Submission #27371 Verified by the BLM Well Information System.  
 For WESTPORT OIL & GAS COMPANY L.P., sent to the Vernal

Name (please print) SHEILA UPCHEGO Title REGULATORY ANALYST  
 Signature  Date 01/30/2004  
(Electronic Submission)

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.

015

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

OPERATOR WESTPORT O&G COMPANY L.P  
ADDRESS P.O. BOX 1148  
YBRNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-34834	NBU 471	NWNE	17	10S	22E	UINTAH	11/9/2003	11/20/03

WELL 1 COMMENTS:  
MIRU BILL JR'S RAT HOLE DRILLING  
SPUD WELL LOCATION ON 11/9/03 AT 07:00 HRS

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 2 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

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

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

Post-It® Fax Note 7671 Date 11/10 # of pages 1

To FRIENE RUSSELL From SHEILA UDCHEGO  
Co./Dept. DOGIM Co. WESTPORT O&G CO. L.P.  
Phone # (801) 538-5330 Phone # (435) 781-7024  
Fax # (801) 360-3940 Fax # (435) 781-7094

Signature: *Sheila Udchego*  
REGULATORY ANALYST 11/10/03  
Title Date

Phone No. (435) 781-7024

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P. 01  
FAX NO. 4357817094  
NOV-10-2003 MON 09:15 AM EL PASO PRODUCTION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**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)  
**NWNE SECTION 17-T10S-R22E 943'FNL & 1560'FEL**

5. Lease Serial No.  
**U-01196-E**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**NBU 471**

9. API Well No.  
**43-047-34834**

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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>MAINTENANCE</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.

3/23/05: PROG:7:00 AM (DAY 1) HELD SAFETY MTG. ROAD RIG FROM CIGE 210 TI NBU 471. RU RU SPOT EQUIP. SICP 300, SITP 175 BLOW WL/DN. CATCH PLUNGER WL/DIED. NDWH. NUBOPS POOH W/HANGER RIH W/1 JTS TBG. TAG @8407'. POOH W/2 3/8" TBG, FIRST SCALE ON JT #253 BUMPER SPRING IN COLAR OF JT #255 LD LAST 5 JTS SEATING NIPPLE 1/2 POBS HEAVY SCALE TOTAL JTS 260 IN WL + 28 ON TRAILER 288 JTS ON LOC. PU 3 7/8" 4-BLADED JUNK MILL & BIT SUB & 210 JTS 2 3/8" TBG EOT @6775'. TAG DEPTH @8407'. NEED TO SET CIBP @8850'. FOAM UNIT BLEED OFF WELL PMP 10 BBLS 2% KCL TO KILL WELL CONT RIG W/56 JTS OF TBG TAG SCALE @8402'. RU PWR SWVL BRK CIRC W/FOAM START DRLG. DRL DWN 3 JTS TO 8492'. AVG 10 MIN PRT JT THEN FELL THROUGH TO 8840'. DRL TO 8883' 276 TOTAL JTS 2 3/8" TBG CIRC CLEAN MIRU ONDEO RD FOAM UNIT PMP 4 BBLS 15% HCL ACID FLSH W/35 BBLS 2% KCL WATER FCP 100 TBG POOH LD 15 JTS 2 3/8" TBG POOH S/B W/180 JTS TBG EOT @2607'. BLEED WL DN PMP 10 BBLS 2% KCL WATER DN TBG & 20 BBLS DN & TO KILL WL. CONT TO POOH W/2 3/8" TBG LD MILL & SUB. PU CIBP RIH & SET CIBP @8850'. POOH PMP 50 BBLS 2% KCL WATER TO KILL WL. PU CMT BAILER RIH DUMP 2 SX CMT ON TOP OF CIBP POOH. PU PROFILE NIPPLE W/"R" & NOTCH COLLAR RIH W/260 JTS OF 2 3/8" J-55 TBG HANG OFF TBG. NDBOP NUWH EOT @8391'. PLACED BACK ON PRODUCTION ON 3/28/05

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>May 17, 2005</b>

**RECEIVED**  
**MAY 23 2005**  
DIV. OF OIL, GAS & MINING

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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)

NWNE SECTION 17-T10S-R22E 943'FNL & 1560'FEL

5. Lease Serial No.

U-01196-E

6. If Indian, Allottee or Tribe Name

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

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 471

9. API Well No.

43-047-34834

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 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 checked="" type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

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

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION.

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

RECEIVED

AUG 16 2005

DIV. OF OIL, GAS & MINING

Date: 8/17/05  
By: [Signature]

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

Name (Printed/Typed)

Sheila Upchego

Signature

[Signature]

Title

Regulatory Analyst

Date

August 10, 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.

NBU 471  
 943' FNL & 1560' FEL  
 NWNE - Section 17 - T10S - R22E  
 Uintah County, UT

**KBE:** 5242' **API NUMBER:** 43-047-34834  
**GLE:** 5227' **LEASE NUMBER:** U-01196E  
**TD:** 9065' **WI:** 100%  
**PBTD:** 9045' (Float Collar) **NRI:** 79.248%

**CASING:** 12.25" hole  
 9.625" 36# J-55 @ 1905'  
 Cemented with 185 sx. Class G. Pumped top job using 675 sx. Class G in five stages. TOC @ surface.

7.875" hole  
 4.5" 11.6# M-80 @ 0-9065'. Marker Joint @ 4394'  
 Cemented with 355 sx. Premium Lite lead (1199 cuft) and 1800 sx. 50-50 Pozmix tail (2358 cuft). TOC @ 400' by CBL.

**TUBING:** 2.375" 4.7# J-55 landed @ 8397', SN @ 8364'

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
<b>Annular Capacities</b>						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 9.625" 36# csg.				2.2159	0.3236	0.0576

**GEOLOGIC INFORMATION:**

Formation	Depth to top, ft.
Uinta	Surface
Green River	1159'
Wasatch	4310'
Mesa Verde	6835'

**Tech. Pub. #92 Base of USDW's**

USDW Elevation ~0' MSL  
 USDW Depth ~5242' KBE

**EXISTING PERFORATIONS:**

Formation	Date	Top	Bottom	SPF	Status
Mesa Verde	12/31/2003	6819	6833	2	Open
Mesa Verde	12/31/2003	6864	6871	4	Open
Mesa Verde	12/31/2003	6901	6913	4	Open
Mesa Verde	12/31/2003	6938	6952	4	Open
Mesa Verde	12/31/2003	7120	7136	4	Open
Mesa Verde	12/29/2003	7279	7289	1	Open
Mesa Verde	12/29/2003	7341	7347	2	Open
Mesa Verde	12/29/2003	7365	7370	4	Open
Mesa Verde	12/29/2003	7387	7390	4	Open
Mesa Verde	12/29/2003	7578	7594	4	Open
Mesa Verde	12/29/2003	7712	7726	4	Open
Mesa Verde	12/29/2003	8153	8158	1	Open
Mesa Verde	12/29/2003	8226	8231	2	Open
Mesa Verde	12/29/2003	8236	8243	2	Open
Mesa Verde	12/29/2003	8344	8348	4	Open
Mesa Verde	12/29/2003	8504	8510	4	Open
Mesa Verde	12/29/2003	8574	8588	1	Open
Mesa Verde	12/29/2003	8602	8608	1	Open
Mesa Verde	12/29/2003	8613	8616	1	Open
Mesa Verde	12/29/2003	8739	8743	4	Open
Mesa Verde	12/29/2003	8877	8882	4	Open

**WELL HISTORY:****Completion – December 2003**

- TD'd on 11/29/2003.
- Perforated the gross **Mesa Verde** interval 8739' through 8882' and fractured with 22774 gal. gel containing 67819# 20/40 mesh sand.
- Perforated the gross **Mesa Verde** interval 8504' through 8616' and fractured with 52096 gal. gel containing 152989# 20/40 mesh sand.
- Perforated the gross **Mesa Verde** interval 8153' through 8348' and fractured with 78268 gal. gel containing 230521# 20/40 mesh sand.
- Perforated the gross **Mesa Verde** interval 7279' through 7594' and fractured with 86912 gal. gel containing 257553# 20/40 mesh sand.
- Perforated the **Mesa Verde** interval 7120-7136' and fractured with 33174 gal. gel containing 97824# 20/40 mesh sand.
- Perforated the gross **Mesa Verde** interval 6819' through 6952' and fractured with 89768 gal. gel containing 264661# 20/40 mesh sand.
- Tested 1270 MCFD, 480 BWPD, 528 psi FTP, 1271 SICP, 24/64<sup>th</sup> choke on 1/5/2004.

**NBU 271 RECOMPLETION****GENERAL:**

- A minimum of **6 tanks** of fresh water will be required for the fracturing schedules.

- All perforation depths are from the Schlumberger Triple Combo log dated November 29, 2003.
- **Perforation phasing:** 2 spf, 180 degrees; 3 spf, 120 degrees; 4 spf, 90 degrees.
- **2 fracturing stages** required for coverage.
- 20/40 mesh sand, 18-20#/1000 gal. gel loading.
- **Scale Inhibitor:** Nalco DVE 40-004, 10 gal/1000 in pre-pad/flush, 3 gal/1000 in pad and half of the ramp.
- **Include Schlumberger "Propnet" or BJ "Flexsand"** in all fracturing stages per current blending practice, depending upon service company pumping the job.
- **Pop-Offs:** Install pop-off valves on the surface/production casing annulus set at 1500 psi.
- **Maximum surface pressure 7500 psi.**

**PROCEDURE:**

1. MIRU. NU BOP. PU bit and tubing and clean out to ~6450' (will clean to PBTD in several months when drilling out bottom CBP). POOH.
2. Set a 10000 psi CBP at ~6400'. Pressure test BOP and casing to 500 psi and 7500 psi.
3. Perforate the following with 3-3/8" expendable gun, 23 gm, 0.35" hole:
  - 6300-6306' 4 spf
4. Breakdown perms and establish injection rate. Fracture as outlined in Stage 1 in the attached listing. Under displace to ~6200'.
5. Set 5000 psi CBP at ~5250'. Perf the following with 3-3/8" expendable gun, 23 gm, 0.35" hole:
  - 5050-5056' 4 spf
  - 5178-5184' 4 spf
6. Breakdown perms and establish injection rate. Fracture as outlined in Stage 2 in the attached listing. Under-displace to ~5000'.
7. Set 5000 psi CBP at ~4950'.
8. TIH with 3 7/8" bit, removable sleeve bit sub, SN and tubing. Drill out top two plugs and clean out to third plug at ~6400'.
9. Land tubing at ~6200'. ND BOPE, NU WH. Pull sleeve from bit sub and install protector.
10. RDMO. The third CBP will be drilled out at a later date.

**S. D. McPherson**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**U-01196-E**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**NBU 471**

9. API Well No.  
**4304734834**

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)  
**NWNE SECTION 17, T10S, R22E 943'FNL, 1560'FEL**

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

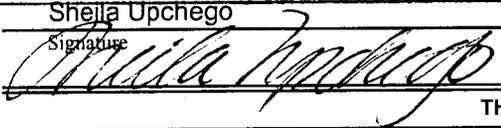
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

A RECOMPLETION WAS PERFORMED ON THE SUBJECT WELL LOCATION. THE SUBJECT WELL LOCATION WAS PLACED BACK ON PRODUCTION ON 04/24/2006 AT 7:45 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>April 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.

**RECEIVED**

(Instructions on reverse)

KERR-McGEE OIL & GAS ONSHORE LP

CHRONOLOGICAL HISTORY

NBU 471

Page 1

UINTAH COUNTY, UT

RECOMPLETION

**04/18/06** PROG: 7:00 AM HSM. RU RIG. WL FLWG, DN TO 150 # . PMP 50 BBLS 2% KCL DN TBG. KILL WL. ND WL HEAD, NU BOP .UNLAND TBG. EOT WAS 8391' .POOH W/ 2-3/8" TBG .STAND BACK 6500'. POOH LD EXCESS TBG. RU CUTTERS. RIH SET 10K CBP @ 6400'. FILL WL, ND BOP NU FRAC VALVES. PRES TEST TO 7500 #. BLED PRES. RIH & PERF 6300-06, 4SPF, 24 HOLES. SWI 5:00 PM.

**04/19/06** PROG: 7:00 AM HSM. RU BJ. STAGE 1# PERFS 6300-06. BROKE @ 3471, IR 30, IP 3550, ISIP 2620, FG .85, MP 3710, MR 30.3, AP 3460, AR 30.2, FG .88, ISIP 2800, NPI 180, CLEAN 911 BBLS, SD 102,774#. 18# GEL

STAGE 2# RIH SET CBP @ 5250, PERF 5050-56, 5178-84, 4SPF, 48 HOLES, BROKE @ 2808 IR 49.3, IP 3150, ISIP 1550, FG .74, MP 3739, MR 50.4, AP 3518, AR 50.2, FG .94, ISIP 2600, NPI 1050, CLEAN 1573 BBLS, SD 207,800#, 18# GEL. TOTALS = CLEAN 2,484 BBLS, SD 310,574#. 186 GAL DVE 005 RIH SET CBP @ 4980'. RD CUTTERS & BJ. PU 3-7/8" BIT, SLIDING SLEEVE POBS, RIH W/ 2-3/8" TBG. EOT 4400. SWI 4:00 PM

**04/20/06** PROG: 7:00 AM OPEN WL . FINISH RIH , TAG @ 4980'. RU DRL EQUIP. BROKE CONV CIRC. DRL UP CBP @ 4980'. 400 # INC. RIH TAG @ 5200, 50' SD. DRL DN TO CBP @ 5250. RIH TAG @ 6306'. DRL DN TO 6380'. CIR WL. POOH LD EXCESS TBG . LAND TBG W/ 192 JTS IN WL. EOT @ 6206.57. ND BOP, NU WLHEAD. RU DELSCO. RIH & PULL BLANKING SLEEVE OUT OF POBS. PUT WL FLWG TO TANKS, 350 # ON CSG. PERFS OPEN 5050-5184 , 6300-06 . CBP @ 6400'. RD RIG. MOVE OFF. TURN WL OVER TO FLWBK

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1000#, TP: 1250#, OPEN CHK, 33 BWPH, 21 HRS, SD: MEDIUM, TTL BBLS FLWD: 623 TODAYS LTR: 1884 BBLS, LOAD REC TODAY: 623 BBLS, REMAINING LTR: 1261 BBLS, TOTAL LOAD REC TO DATE: 623 BBLS.

**04/21/06** PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1550#, TP: 950#, 20/64 CHK, 14 BWPH, 24 HRS, SD: LIGHT, TTL BBLS FLWD: 522 TODAYS LTR: 1261 BBLS, LOAD REC TODAY: 522 BBLS, REMAINING LTR: 739 BBLS, TOTAL LOAD REC TO DATE: 1145 BBLS.

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WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1550#, TP: 950#, 20/64 CHK, 10 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 288 TODAYS LTR: 739 BBLS, LOAD REC TODAY: 288 BBLS, REMAINING LTR: 451 BBLS, TOTAL LOAD REC TO DATE: 1433 BBLS.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1500#, TP: 960#, 20/64 CHK, 8 BWPH, 24 HRS, SD: CLEAN, TTL BBLS FLWD: 247 TODAYS LTR: 451 BBLS, LOAD REC TODAY: 247 BBLS, REMAINING LTR: 204 BBLS, TOTAL LOAD REC TO DATE: 1680 BBLS.

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**04/25/06**      **PROG:WELL WENT ON SALES: 4/24/06, 7:45 AM, 1.5 MCF, 18/64 CHK, SICP: 1500#, FTP: 1202 #, 8 BWPH.**

**04/26/06**      **ON SALES**  
04/24/06: 873 MCF, 0 BC, 216 BW, TP: 1163#, CP: 1921#, 19/64 CHK, 24 HRS, LP: 262#.

**04/27/06**      **ON SALES**  
04/25/06: 1455 MCF, 0 BC, 216 BW, TP: 944#, CP: 1267#, 18/64 CHK, 24 HRS, LP: 91#.

**04/28/06**      **ON SALES**  
04/26/06: 1469 MCF, 0 BC, 195 BW, TP: 992#, CP: 1275#, 18/64 CHK, 24 HRS, LP: 70#.

**05/01/06**      **ON SALES**  
04/27/06: 1391 MCF, 0 BC, 195 BW, TP: 913#, CP: 1209#, 18/64 CHK, 24 HRS, LP: 56#.  
04/28/06: 1423 MCF, 0 BC, 195 BW, TP: 857#, CP: 1153#, 18/64 CHK, 24 HRS, LP: 90#.  
04/29/06: 1365 MCF, 0 BC, 181 BW, TP: 868#, CP: 1158#, 18/64 CHK, 24 HRS, LP: 83#.

**RECEIVED**

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

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.  
U-01196-E

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
KERR MCGEE OIL & GAS ONSHORE LP

7. Unit or CA Agreement Name and No.  
UNIT #891008900A

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

8. Lease Name and Well No.  
NBU 471

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
At surface NWNE 943'FNL, 1560'FEL

9. API Well No.  
4304734834

At top prod. interval reported below  
At total depth

10. Field and Pool, or Exploratory  
NATURAL BUTTES

14. Date Spudded 15. Date T.D. Reached 16. Date Completed  
11/19/03 11/29/03  D & A  Ready to Prod.  
04/24/06

11. Sec., T., R., M., or Block and Survey or Area SEC 17, T10S, R22E

12. County or Parish 13. State  
UINTAH UTAH

17. Elevations (DF, RKB, RT, GL)\*  
5226'GL

18. Total Depth: MD 9065' TVD 19. Plug Back T.D.: MD 9045' TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A  
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 Skcs. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8"	32.3#		1905'		950 SX			
7 7/8"	4 1/2"	11.6#		9065'		2175 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"	6207'							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5050'	6306'	5050'-6306'	0.35	72	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and type of Material
5050'-6306'	PMP 2484 BBLs 18# GEL & 310,574# 20/40 SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/24/06	04/26/06	24	→	0	1,469	195			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
18/64		1275#	→	0	1469	195			PRODUCING GAS WELL

RECEIVED  
MAY 30 2006

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
			→						DIV. OF OIL, GAS & MINING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						

(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	5046' 6797'	6797'			

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 5/25/2006

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**U-01196-E**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**NBU 471**

9. API Well No.  
**4304734834**

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)  
**NWNE SEC. 17, T10S, R22E 943'FNL, 1560'FEL**

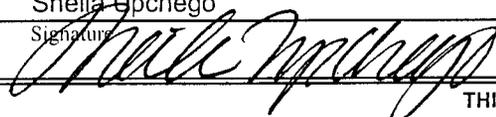
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<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>MAINTENANCE</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.

12/11/06 MIRU MIRU BLOW WELL DN N/D WH N/U BOPS, R/U TBG EQUIP, POOH W/ HANGER & L/D. POOH W/192 JNTS 2-3/8 J-55 TBG. SHIFT OPEN SUB W/BIT. [L/D 1 BAD JNT] P/U 3-7/8 MILL, BIT SUB, RIH W/ 155 JNTS STOPPED ABOVE TOP PERF @ 5050', EOT @ 4996'. SWIFN. 12/13/06 DAY #3 HSM REVIEW JSA #5 7:00 SICP 150#, TBG 1,500#, OPEN CSG TO FLOW BACK TANK P/U 1 JNT RIH PUMP 10 BBLs HOT WTR DN CSG PULLED UP TO STRING FLOAT WAS ABLE TO BLEED PRESS OFF, POOH W/ WET STRING, FOUND MILL PLUGGED W/SAND, C/O RIH TAGGED @ 6248' P/U PWR SWVL, BRK CIRC W/AIR FOAM C/O TO 6418' CIRC HOLE POOH W/21 STNDS. SWIFN. EOT @5004' 12/14/06 C/O DAY # 4 HSM REVIEW JSA #5 7:00, SITP 200#, SICP 200#, OPEN WELL TO FLOW BACK TANK PUMP'D 15 BBLs DN TBG RIH TAGGED @ 8314' P/U PWR SWVL BRK CIRC W/ AIR FOAM, FELL THROUGH @ 8346' GOT 600# INCREASE IN PRESS HANG PWR SWVL BACK CONT TO RIH TAG @ 8298', P/U PWR SWVL BRK CIRC W/ AIR FOAM CLEAN OUT TO 8500' FELL THROUGH, RIH TO 8600' TAGGED TRIED TO BRK CIRC, MILL PLUGGED, POOH W/67 JNTS TO STRING FLOAT. FINAL REPORT 7:00 AM 1200 PSI ON TBG & CSG. BLOW DN WELL. KILL TBG. RIH W/TBG. POOH LD EXCESS TBG. 246 JTS IN WL, LAND TBG. EOT @7905.08'. TUR

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

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

**JAN 27 2007**

**DIV OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

U-01196-E

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 471

9. API Well No.

4304734834

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 S. 1200 E. VERNAL, UT 84078

3b. Phone No. (include area code)

(435)781-7003

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

943' FNL, 1560' FEL  
NWNE, SEC 17-T10S-R22E

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

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

SEE ATTACHED CHRONO

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

Name (Printed/Typed)

Ramey Hoopes

Title

Land Specialist I

Signature

*Ramey Hoopes*

Date

May 14, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

RECEIVED

(Instructions on reverse)

MAY 29 2007

DIV. OF OIL, GAS & MINING

**03/09/07** 12:00 NOON: MOVE RIG & EQUIP. TO LOCATION, SPOT EQUIP., LOOK FOR DEADMAN FOR 1 HOUR, RIG UP, WELL HAD 300 PSI ON TBG., 800PSI ON CSG., BLEED DOWN, KILL TBG. W/30 BBLs, ND WELL HEAD, NU BOP'S, RIG UP TBG. EQUIP. PREP. TO PULL TBG. SDFN. 5:00 PM

**03/12/07** 7:00AM: HSM WELL HAD 100 PSI ON TBG. & CSG. KILL WELL W/30 BBLs. PULL & TALLY 245 JTS. TBG. BREAK OUT MILL & BIT SUB, LAY DOWN 23 JTS SCALEY TBG. COULD NOT FIND PERFORATED JOINT OF TBG. MAKE UP R NIPPLE, POBS & 3 7/8" MILL, RUN 51 STDS. 3290', OUT OF DERRICK. HOOK UP LINES, PUMP 5 BBLs. DROP STANDING VALVE, PRESSURE TEST TO 1000 PSI, HELD OK. FISH STANDING VALVE. RUN BROACH, OK, RUN TBG. TO 4812', PUMPED 280 BBLs. TO CONTROL WELL FOR DAY. SDFN.

**03/13/07** 7:AM HSM. OPEN WELL. 400 PSI ON WELL. RIH TAG SCALE @ 8555'. RU DRILL EQUIP. BROKE CIR W/ FOAM UNIT. DRILL SCALE & SAND DOWN TO CIBP @ 8840'. CIR WELL CLEAN. RD SWIVEL. POOH LD TBG TO 8555'. SWI 7:00 PM

**03/14/07** 7:00 AM HSM. OPEN WELL, 400 PSI. FINISH POOH LD EXCESS TBG. 244 JTS IN WELL, LAND TBG. EOT @ 7834'. BROACH TBG. DROP STD VALVE. FILL TBG. PRES TEST TO 1000 PSI, HELD. RIH RET STD VALVE. ND BOP, NU WELLHEAD. RD RIG MOVE OFF.

**05/07/07** Travel to location rig up run TD 8839' scratch and broach to seat nipple tubing was clean came out rig down travel to next location

Fluid Level: 7500'      Plunger/SN 7831'      TD 8839'      Trash: tubing was clean

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	

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

**SEE ATTACHED**

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

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

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

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

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

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

RECEIVED  
MAY 10 2006

DIV OF OIL, GAS & MINING

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

Name (Printed/Typed)

**BRAD LANEY**

Signature

Title

**ENGINEERING SPECIALIST**

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

*Brad Laney*

Title

Office

Date

**5-9-06**

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.

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## 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

<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> U-01196-E
<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 471
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047348340000
<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> 0943 FNL 1560 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 17 Township: 10.0S Range: 22.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/5/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THIS WELL RETURNED TO PRODUCTION ON 3/5/2010.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**

April 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> 3/22/2010

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01196-E
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<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 471
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047348340000
<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> 0943 FNL 1560 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 17 Township: 10.0S Range: 22.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <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: 3/5/2010	<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 3/5/2010.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 March 18, 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> 3/17/2010

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01196-E
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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: 3/5/2010	<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
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	<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: _____

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THIS WELL RETURNED TO PRODUCTION ON 3/5/2010.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 April 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> 3/22/2010

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
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<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/17/2011	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER: <input style="width: 50px;" type="text"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<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	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 08/17/2011.		
<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> 8/26/2011	