

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

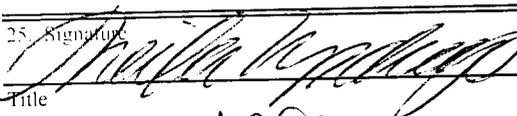
FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-0577-A
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name TRIBAL SURFACE
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES UNIT
3A. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-7024	8. Lease Name and Well No. NBU 920-14L
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWSW 1907'FSL, 707'FWL 616003X 40.0332-70 At proposed prod. Zone 4432125Y -109.640408		9. API Well No. 43-047-37894
14. Distance in miles and direction from nearest town or post office* 10.0 MILES SOUTHEAST OF OURAY, UTAH		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 707'	16. No. of Acres in lease 2091.18	11. Sec., T., R., M., or Blk. and Survey or Area SECTION 14-T9S-R20E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 10,300'	12. County or Parish UINTAH
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4804'GL	22. Approximate date work will start* UPON APPROVAL	13. State UTAH
17. Spacing Unit dedicated to this well 40.00		
20. BLM/BIA Bond No. on file CO-1203		
23. Estimated duration TO BE DETERMINED		

24. Attachments

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

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor. | 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) SHEILA UPCHEGO	Date 3/1/2006
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 03-20-06
Title ENVIRONMENTAL MANAGER	Office	

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

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

*(Instructions on reverse)

Federal Approval of this Action is Necessary

MAR 10 2006

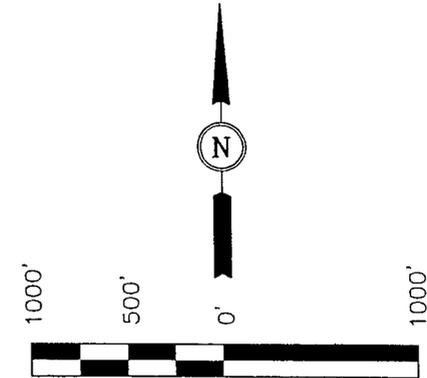
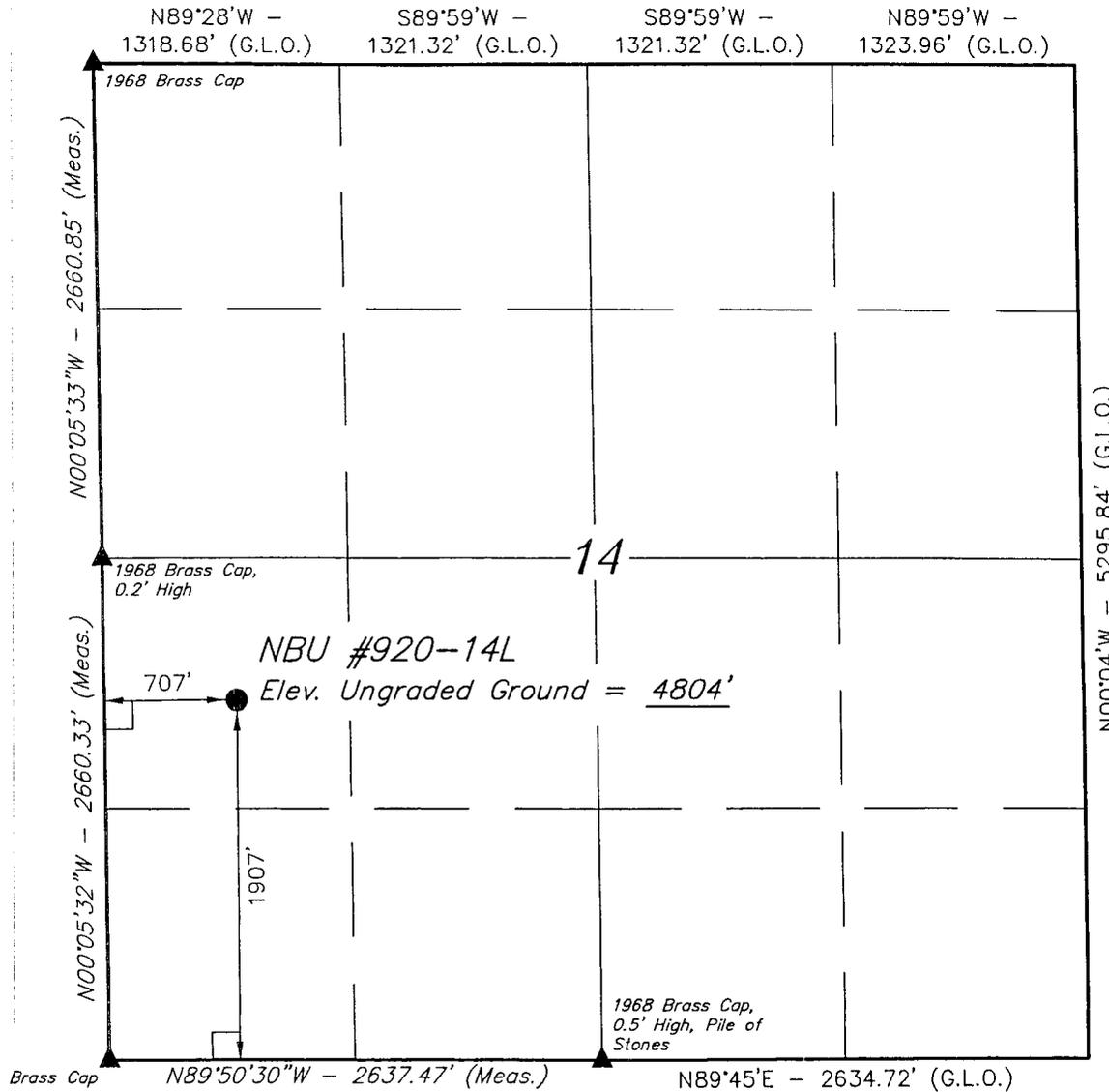
T9S, R20E, S.L.B.&M.

Kerr-McGee Oil & Gas Onshore LP

Well location, NBU #920-14L, located as shown in the NW 1/4 SW 1/4 of Section 14, T9S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

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



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 H. Gray
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

Revised: 1-15-06

BASIS OF BEARINGS

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

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°01'59.89" (40.033303)
 LONGITUDE = 109°38'27.88" (109.641078)
 (NAD 27)
 LATITUDE = 40°02'00.02" (40.033339)
 LONGITUDE = 109°38'25.39" (109.640386)

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

SCALE 1" = 1000'	DATE SURVEYED: 11-11-05	DATE DRAWN: 12-27-05
PARTY D.K. L.K. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Kerr-McGee Oil & Gas Onshore LP	

NBU 920-14L
NWSW SEC 14-T9S-R20E
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-0577-A

ONSHORE ORDER NO. 1
WESTPORT OIL & GAS COMPANY

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Green River	1700'
Wasatch	5200'
Mesaverde	8450'
Total Depth	10,300'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1700'
Gas	Wasatch	5200'
Gas	Mesaverde	8450'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment:**

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

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

Please see the Natural Buttes Unit SOP.

Please refer to the attached Drilling Program.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure at 10,300' TD approximately equals 6,386 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 4,120 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates & Notification of Operations:**

Please see the Natural Buttes Unit SOP.

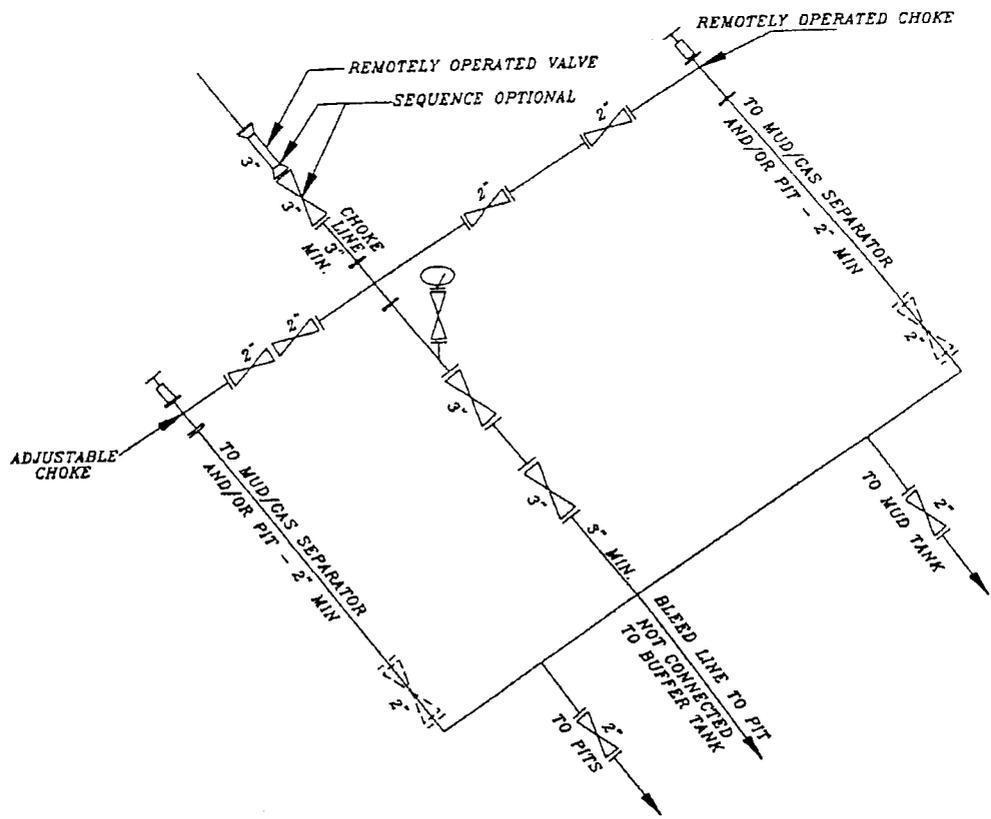
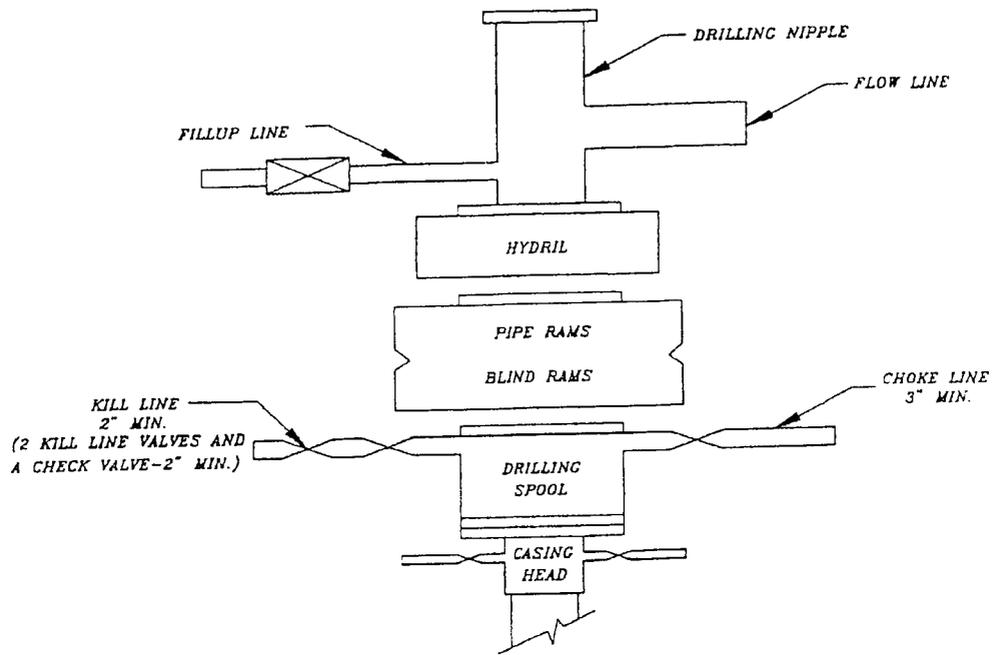
9. **Variances:**

Please see the Natural Buttes Unit SOP.

10. **Other Information:**

Please see the Natural Buttes Unit SOP.

5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU 920-14L
NWSW SEC 14-T9S-R20E
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-0577-A

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.

2. **Planned Access Roads:**

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

Approximately 0.6 +/- Miles of proposed access road. Refer to Topo Map B.

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

Please refer to Topo Map C.

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

Please see the Natural Buttes Unit SOP.

Refer to Topo Map D for the location of the proposed pipeline.

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

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

Please see the Natural Buttes Unit SOP.

6. **Source of Construction Materials:**

Please see the Natural Buttes Unit SOP.

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

Please see the Natural Buttes Unit SOP.

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

8. **Ancillary Facilities:**

Please see the Natural Buttes Unit SOP.

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

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

Culvert(s) will be installed if needed.

A run off diversion for drainage will be constructed as needed.

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

The reserve pit will be lined. When the reserve pit is closed, the pit liner will be buried below plow depth.

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

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

Please see the Natural Buttes Unit SOP.

11. **Surface Ownership:**

Ute Indian Tribe
P.O. Box 70
Fort Duchesne, Utah 84026
(435)-722-5141

12. **Other Information:**

A Class III archaeological survey has been conducted for this location and submitted to the Ute Indian Tribe prior to the on-site.

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

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

Sheila Upchego
Regulatory Analyst
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7024

Randy Bayne
Drilling Manager
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7018

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

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.

Kerr-McGee Oil & Gas Onshore LP is considered to be the operator of the subject well. Kerr-McGee Oil & Gas Onshore LP agrees to be responsible under terms and conditions of the lease for the operations conducted Upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Kerr-McGee Oil & Gas Onshore LP Bond #N-2115, BLM Nationwide Bond # CO-1203, and BIA Nationwide Bond # RLB0005239.

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.


Sheila Upchego

03/01/2006

Date

Kerr-McGee Oil & Gas Onshore LP

NBU #920-14L SECTION 14, T9S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.6 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 2.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 38.1 MILES.

Kerr-McGee Oil & Gas Onshore LP

NBU #920-14L

LOCATED IN UINTAH COUNTY, UTAH
SECTION 14, T9S, R20E, S.L.B.&M.

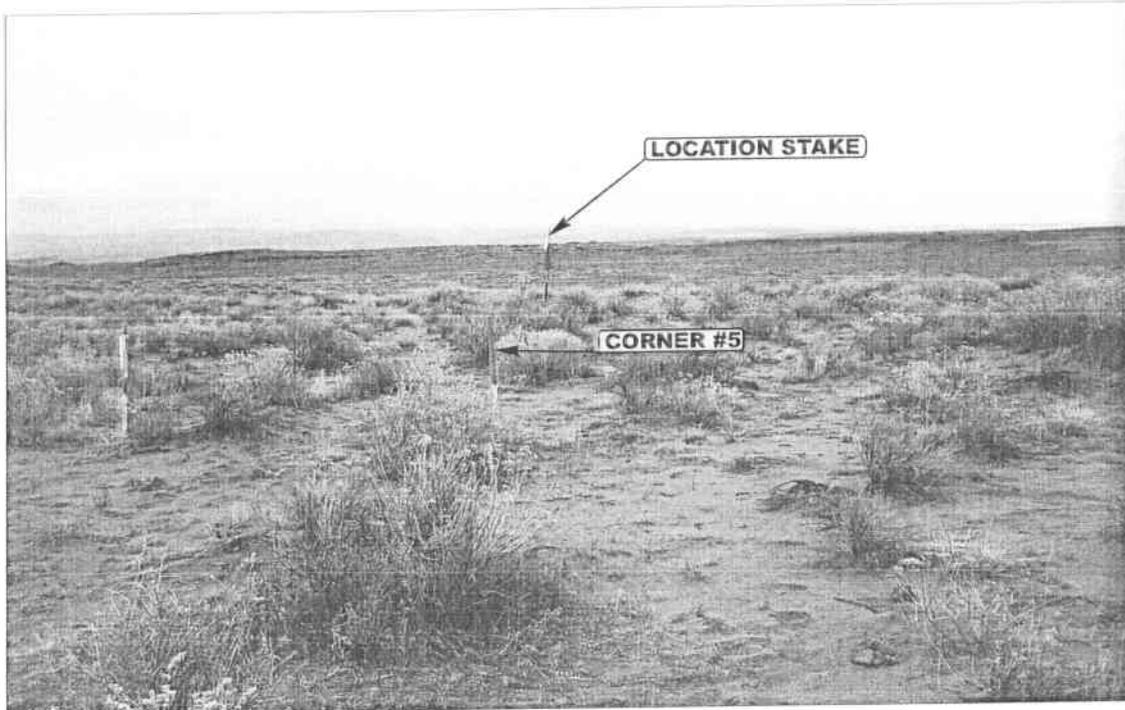


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

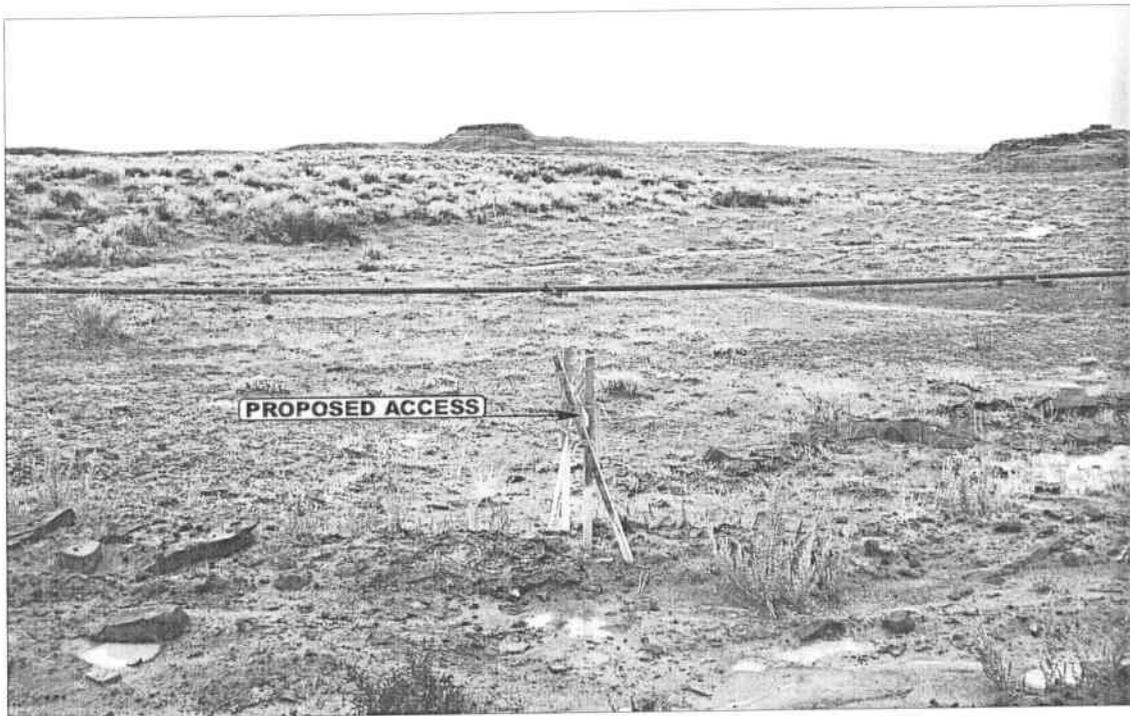


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

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

LOCATION PHOTOS

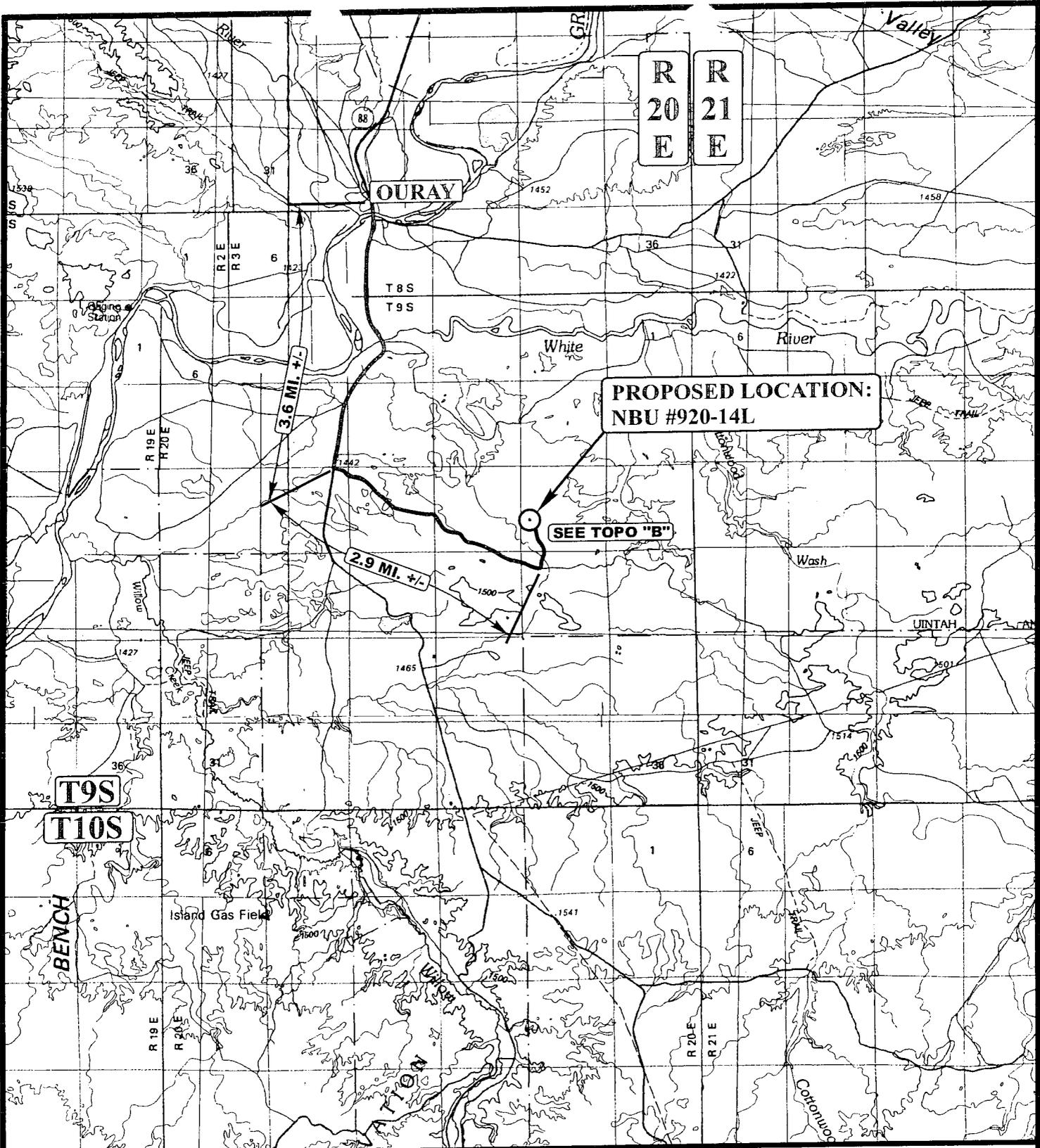
11 12 05
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: C.P.

REVISED: 01-13-06



R
20
E

R
21
E

OURAY

PROPOSED LOCATION:
NBU #920-14L

SEE TOPO "B"

3.6 MI. +/-

2.9 MI. +/-

T9S
T10S

BENCH

Island Gas Field

R 20-E
R 21-E

LEGEND:

○ PROPOSED LOCATION



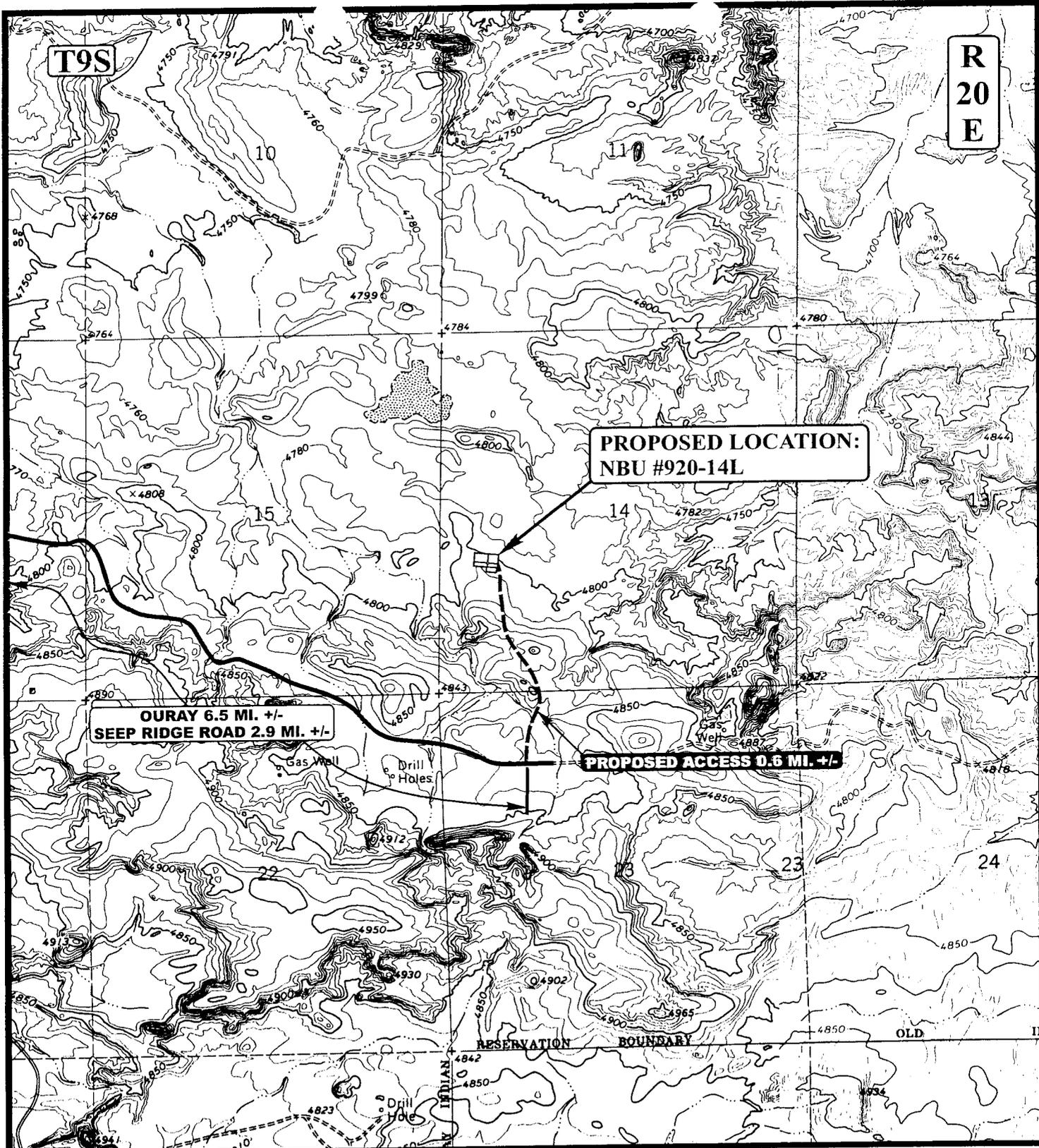
Kerr-McGee Oil & Gas Onshore LP

NBU #920-14L
SECTION 14, T9S, R20E, S.L.B.&M.
1907' FSL 707' FWL



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

TOPOGRAPHIC MAP	11	12	05	A TOPO
	MONTH	DAY	YEAR	
SCALE: 1:100,000	DRAWN BY: C.P.		REVISED: 01-13-06	



LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



Kerr-McGee Oil & Gas Onshore LP

NBU #920-14L
 SECTION 14, T9S, R20E, S.L.B.&M.
 1907' FSL 707' FWL



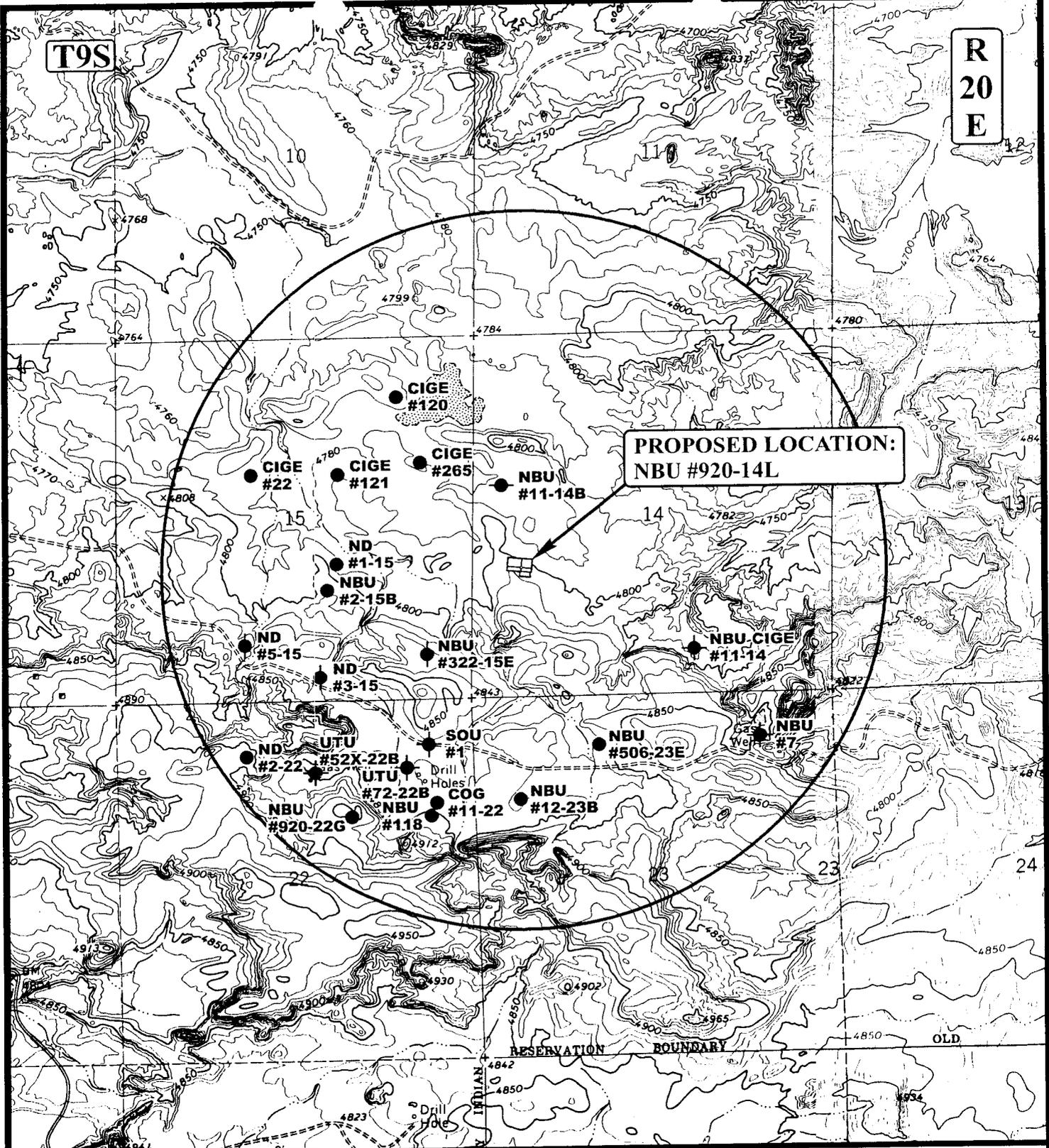
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 11 12 05
 MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 01-13-06



T9S

R
20
E



**PROPOSED LOCATION:
NBU #920-14L**

LEGEND:

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

Kerr-McGee Oil & Gas Onshore LP

**NBU #920-14L
SECTION 14, T9S, R20E, S.L.B.&M.
1907' FSL 707' FWL**



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

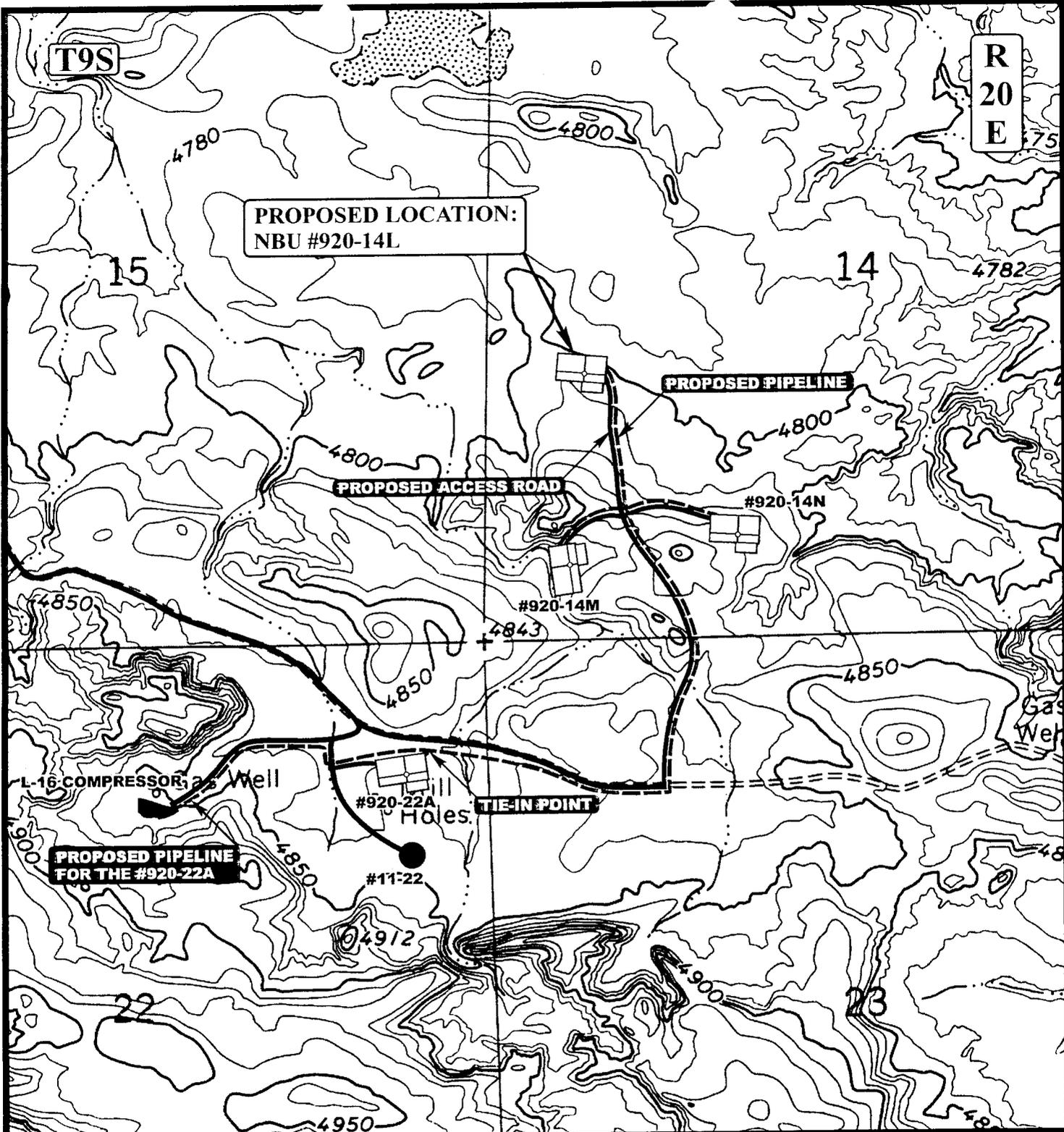


**TOPOGRAPHIC
MAP**

11 12 05
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 01-13-06





APPROXIMATE TOTAL PIPELINE DISTANCE = 4,998' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  PROPOSED PIPELINE
-  PROPOSED PIPELINE (SERVICING OTHER WELLS)



Kerr-McGee Oil & Gas Onshore LP

NBU #920-14L
SECTION 14, T9S, R20E, S.L.B.&M.
1907' FSL 707' FWL



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

TOPOGRAPHIC
MAP

11	12	05
MONTH	DAY	YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 01-13-06

D
TOPO

Kerr-McGee Oil & Gas Onshore LP

NBU #920-14L
PIPELINE ALIGNMENT

LOCATED IN UINTAH COUNTY, UTAH
SECTION 14, T9S, R20E, S.L.B.&M.

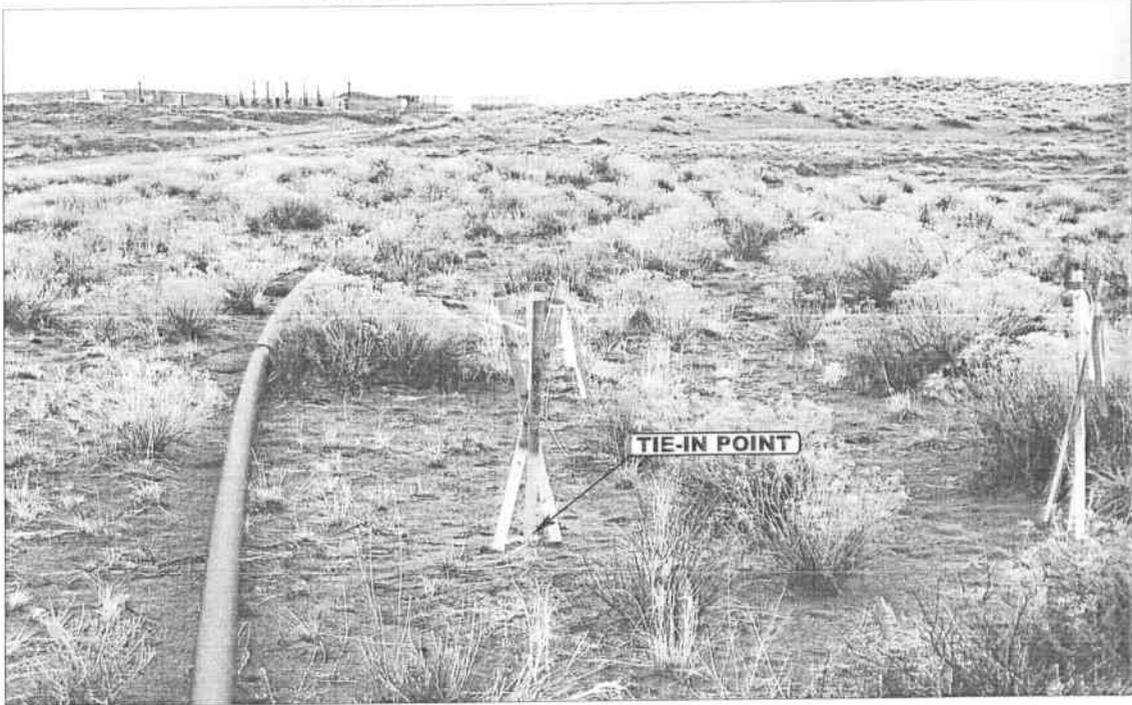


PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: WESTERLY



PHOTO: VIEW OF PIPELINE

CAMERA ANGLE: NORTHERLY



- Since 1964 -

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

PIPELINE PHOTOS

11 12 05
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: C.P.

REVISED: 01-13-06

Ke...-McGee Oil & Gas Onsho. LP

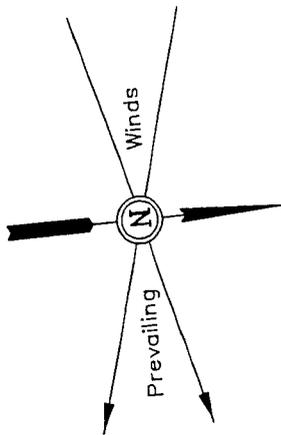
FIGURE #1

LOCATION LAYOUT FOR

NBU #920-14L

SECTION 14, T9S, R20E, S.L.B.&M.

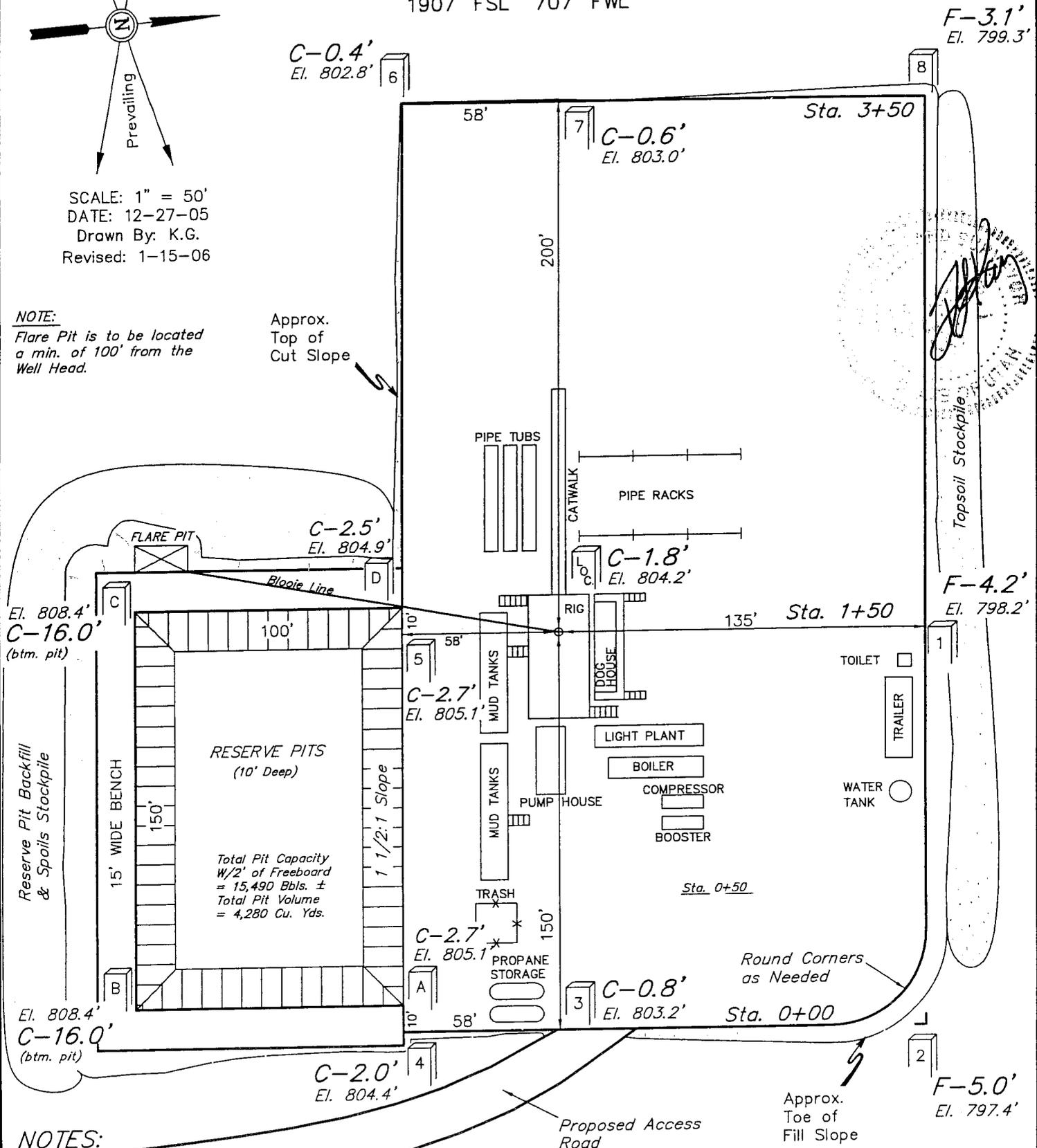
1907' FSL 707' FWL



SCALE: 1" = 50'
DATE: 12-27-05
Drawn By: K.G.
Revised: 1-15-06

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

Approx.
Top of
Cut Slope



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4804.2'
FINISHED GRADE ELEV. AT LOC. STAKE = 4802.4'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

TYPICAL CROSS SECTIONS FOR

NBU #920-14L

SECTION 14, T9S, R20E, S.L.B.&M.

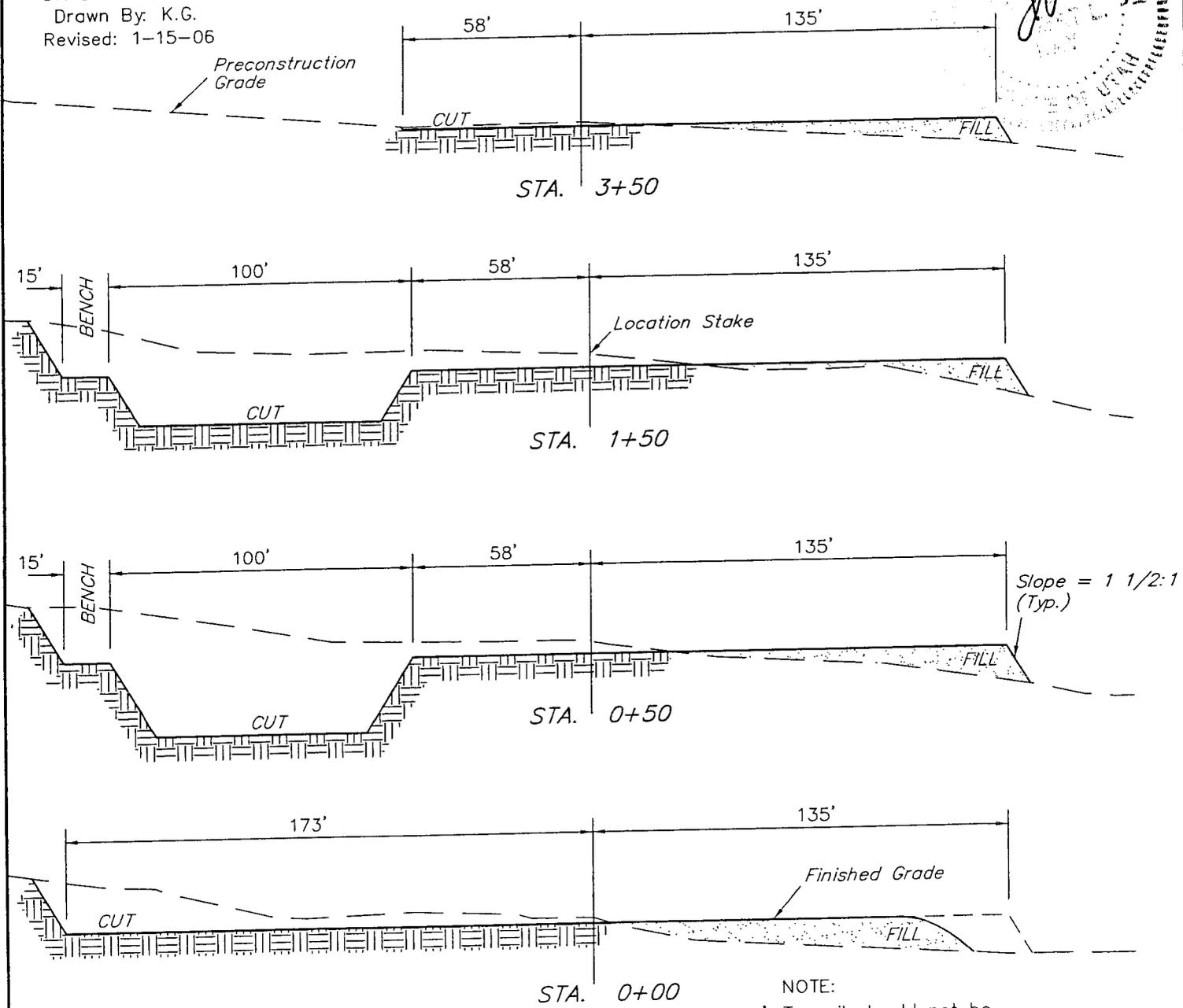
1907' FSL 707' FWL

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

DATE: 12-27-05

Drawn By: K.G.

Revised: 1-15-06



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

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,630 Cu. Yds.
Remaining Location	= 7,480 Cu. Yds.
TOTAL CUT	= 11,110 CU.YDS.
FILL	= 5,340 CU.YDS.

EXCESS MATERIAL	= 5,770 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,770 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/10/2006

API NO. ASSIGNED: 43-047-37894

WELL NAME: NBU 920-14L
 OPERATOR: WESTPORT OIL & GAS CO (N2115)
 CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

NWSW 14 090S 200E
 SURFACE: 1907 FSL 0707 FWL
 BOTTOM: 1907 FSL 0707 FWL
 COUNTY: UINTAH
 LATITUDE: 40.03327 LONGITUDE: -109.6404
 UTM SURF EASTINGS: 616003 NORTHINGS: 4432125
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-0577-A
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

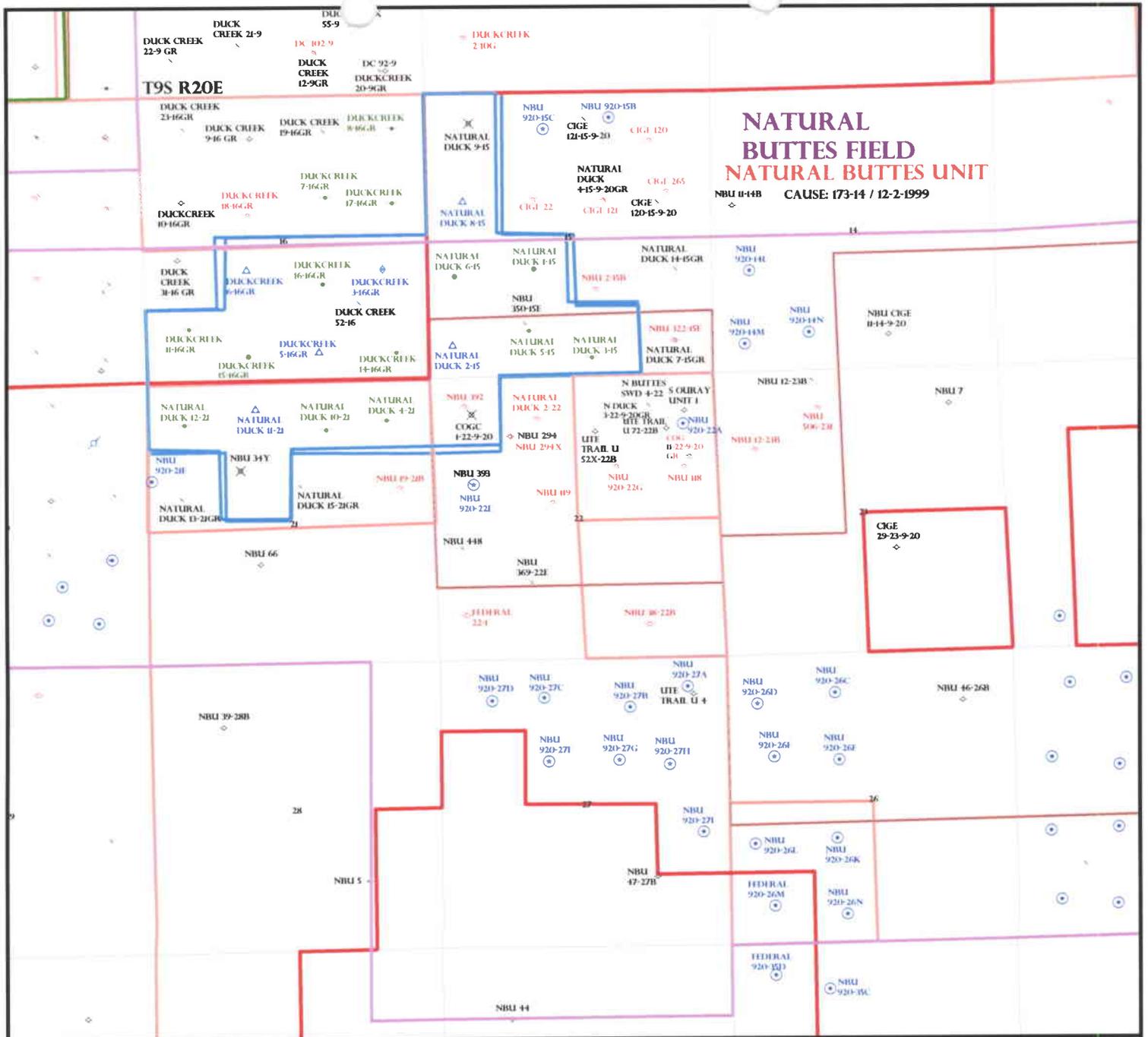
- R649-2-3.
- Unit: NATURAL BUTTES
- R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-99
Siting: 460' fr u bdr of uncomm. tract
- R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1 - See well approval
2 - Oil Shale



OPERATOR: WESTPORT O&G CO (N2115)

SEC: 14,15,21,22,27 T. 10S R. 21E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 173-14 / 12-2-1999

Field Status	
	ABANDONED
	ACTIVE
	COMBINED
	INACTIVE
	PROPOSED
	STORAGE
	TERMINATED

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

Wells Status	
	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
	DRILLING



PREPARED BY: DIANA WHITNEY
DATE: 16-MARCH-2006

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)

March 17, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2006 Plan of Development Natural Buttes Unit Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Wasatch/MesaVerde)

43-047-37910	NBU 1021-24I	Sec 24 T10S R21E 2272 FSL 0870 FEL
43-047-37911	NBU 1021-24C	Sec 24 T10S R21E 0626 FNL 1887 FWL
43-047-37912	NBU 1021-24B	Sec 24 T10S R21E 0905 FNL 1648 FEL
43-047-37913	NBU 1021-25G	Sec 25 T10S R21E 2445 FNL 2079 FEL
43-047-37914	NBU 1021-25H	Sec 25 T10S R21E 2377 FNL 0127 FEL
43-047-37917	NBU 1021-25E	Sec 25 T10S R21E 2301 FNL 0183 FWL
43-047-37907	NBU 1021-03L	Sec 03 T10S R21E 2618 FSL 0315 FWL
43-047-37908	NBU 1021-03D	Sec 03 T10S R21E 0285 FNL 0915 FWL
43-047-37909	NBU 1021-03H	Sec 03 T10S R21E 1884 FNL 0506 FEL
43-047-37894	NBU 920-14L	Sec 14 T09S R20E 1907 FSL 0707 FWL
43-047-37895	NBU 920-15B	Sec 15 T09S R20E 0501 FNL 1876 FEL
43-047-37896	NBU 920-15C	Sec 15 T09S R20E 0684 FNL 2181 FWL
43-047-37897	NBU 920-21E	Sec 21 T09S R20E 1851 FNL 0032 FWL
43-047-37898	NBU 920-22A	Sec 22 T09S R20E 0937 FNL 0584 FEL
43-047-37899	NBU 920-27A	Sec 27 T09S R20E 0579 FNL 0728 FEL
43-047-37900	NBU 920-27G	Sec 27 T09S R20E 1907 FNL 2023 FEL
43-047-37901	NBU 920-27F	Sec 27 T09S R20E 1888 FNL 2014 FWL
43-047-37902	NBU 920-27C	Sec 27 T09S R20E 0699 FNL 1937 FWL
43-047-37903	NBU 920-27B	Sec 27 T09S R20E 0934 FNL 1805 FEL
43-047-37904	NBU 920-27D	Sec 27 T09S R20E 0731 FNL 0971 FWL
43-047-37905	NBU 920-27I	Sec 27 T09S R20E 2152 FSL 0491 FEL
43-047-37906	NBU 920-27H	Sec 27 T09S R20E 2023 FNL 1089 FEL

Page 2

Our records indicate the NBU 1021-24I and the 1021-24B are closer than 460 feet from uncommitted land within the Natural Butte Unit. The NBU 1021-25H is located **outside** of the Natural Buttes Unit and is closer than 460 feet from the Unit Boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

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



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 20, 2006

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

Re: Natural Buttes Unit 920-14L Well, 1907' FSL, 707' FWL, NW SW, Sec. 14,
T. 9 South, R. 20 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 43-047-37894.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Westport Oil & Gas Company, LP

Well Name & Number Natural Buttes Unit 920-14L

API Number: 43-047-37894

Lease: UTU-0577-A

Location: NW SW **Sec.** 14 **T.** 9 South **R.** 20 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.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
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:		1/6/2006
FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (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 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.

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) RANDY BAYNE	Title DRILLING MANAGER
Signature <i>Randy Bayne</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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	Title ENGINEERING SPECIALIST
Signature	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	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.	Office	

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



United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

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

Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



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

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
UTU-0577-A

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

8. Well Name and No.
NBU 920-14L

9. API Well No.
4304737894

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NWSW SECTION 14, T9S, R20E 1907'FSL, 707'FWL

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 RE-ROUTE PIPELINE
	<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.

AN ON-SITE WAS CONDUCTED FOR THE SUBJECT WELL LOCATION ON 05/02/2006. IT WAS DECIDED ON THE ON-SITE INSPECTION TO RE-ROUTE THE PIPELINE. APPROXIMATELY 4,998' +/- OF 8" PROPOSED PIPELINE. FROM THE PROPOSED LOCATION TO THE L-16 COMPRESSOR. APPROXIMATELY 4,998' +/- OF 4" PIPELINE IS PROPOSED FROM THE PROPOSED LOCATION TO THE L-16 COMPRESSOR.

PLEASE REFER TO THE ATTACHED TOPO MAP D FOR PIPELINE PLACEMENT.

Accepted by the
Utah Division of
Oil, Gas and Mining
Federal Approval Of This
Action Is Necessary

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

Name (Printed/Typed)
Sheila Upchego

Title
Regulatory Analyst

Date: 6/12/06

By: [Signature]

Signature
[Signature]

Date
May 24, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____

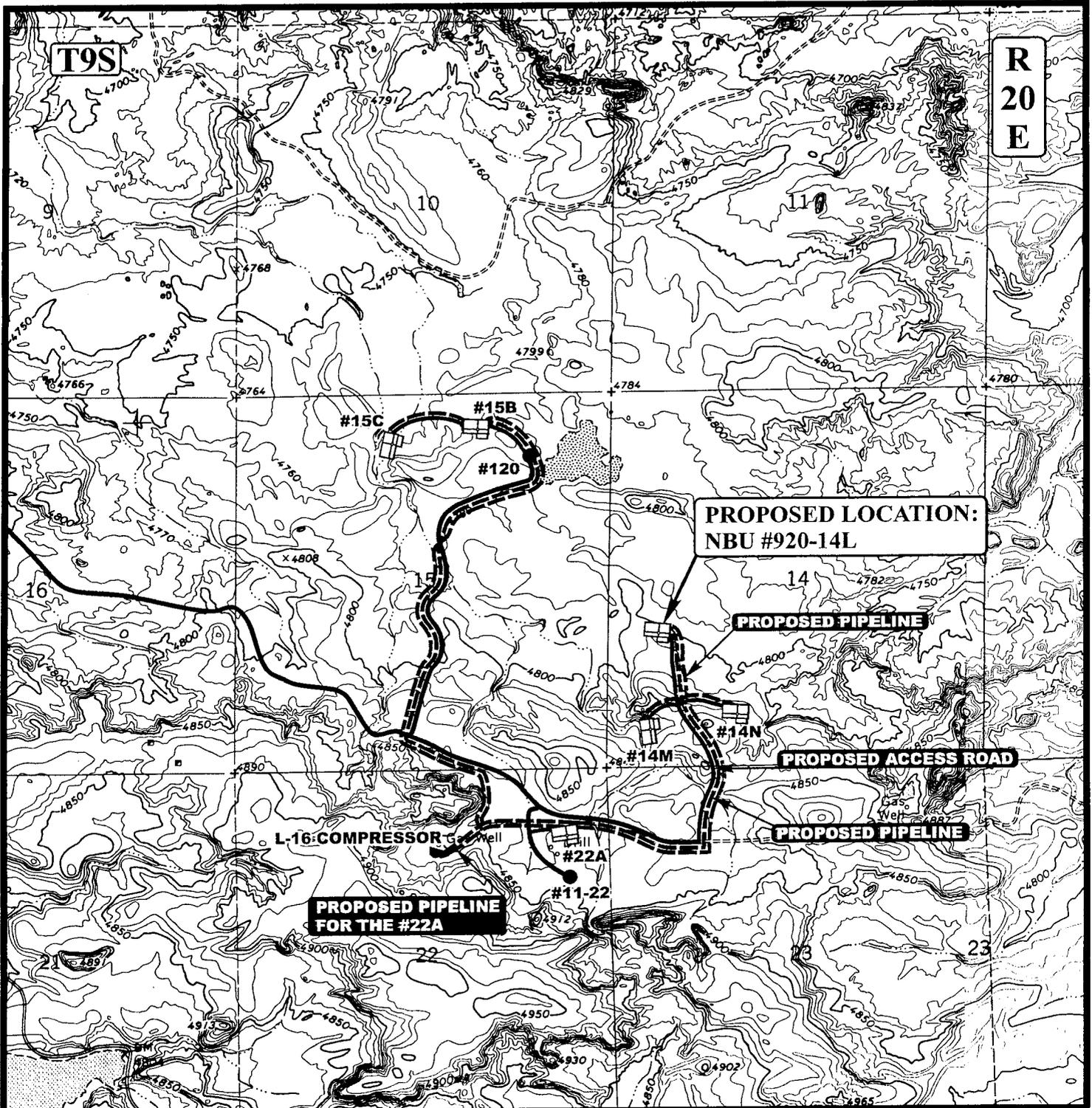
COPIES SENT TO OPERATOR
Date: 8-15-06
By: [Signature]

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

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

(Instructions on reverse)

RECEIVED
MAY 30 2006
DIV. OF OIL, GAS & MINING



APPROXIMATE TOTAL 8" PIPELINE DISTANCE = 4,998' +/-

APPROXIMATE TOTAL 4" PIPELINE DISTANCE = 4,998' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  PROPOSED 4" PIPELINE
-  PROPOSED 8" PIPELINE
-  PROPOSED PIPELINE (SERVICING OTHER WELLS)

Kerr-McGee Oil & Gas Onshore LP

NBU #920-14L

SECTION 14, T9S, R20E, S.L.B.&M.

1907' FSL 707' FWL



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

**TOPOGRAPHIC
 MAP**

01	13	06
MONTH	DAY	YEAR

SCALE: 1" = 2000'

DRAWN BY: C.P.

REVISED: 05-09-06



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

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

API: 4304737894
Well Name: NBU 920-14L
Location: NWSW, SEC 14-T9S-R20E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 3/20/2006

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

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

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

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

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

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

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

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

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

Ramsey Hooper
Signature

2/12/2007
Date

Title: Regulatory Clerk

Representing: Kerr McGee Oil & Gas Onshore LP

RECEIVED

FEB 20 2007

DIV. OF OIL, GAS & MINING

RECEIVED

Form 3160-3
(August 1999)

MAR 02 2006

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-0577-A	
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name TRIBAL SURFACE	
2. Name of Operator KERR MCGEE OIL AND GAS ONSHORE LP		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES UNIT	
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		8. Lease Name and Well No. NBU 920-14L	
3b. Phone No. (include area code) (435) 781-7003		9. API Well No. 43-047-37894	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWSW 1907'FSL, 707'FWL At proposed prod. Zone		10. Field and Pool, or Exploratory NATURAL BUTTES	
14. Distance in miles and direction from nearest town or post office* 10.0 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk, and Survey or Area SECTION 14-T9S-R20E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 707'	16. No. of Acres in lease 2091.18	17. Spacing Unit dedicated to this well 40.00	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 10,300'	20. BLM/BIA Bond No. on file CO-1203 W42357 W4B0002A1	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4804'GL	22. Approximate date work will start* UPON APPROVAL	23. Estimated duration TO BE DETERMINED	

24. Attachments

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

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

25. Signature <i>Ramey Hoopes</i>	Name (Printed/Typed) RAMEY HOOPES	Date 4/27/2006
--------------------------------------	---	--------------------------

Title REGULATORY CLERK		
----------------------------------	--	--

Approved by (Signature) <i>Jerry Kevola</i>	Name (Printed/Typed) JERRY KEVOLA	Date 1-16-2008
--	---	--------------------------

Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE
---	--------------------------------------

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

CONDITIONS OF APPROVAL 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

JAN 23 2008

NOTICE OF APPROVAL
DIV. OF OIL, GAS & MINING

UDOGM

NO NOS

07BM4907A

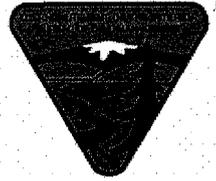


**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Kerr-McGee Oil & Gas Onshore LP
Well No: NBU 920-14L
API No: 43-047-37894

Location: NSW, Sec. 14, T9S, R20E
Lease No: UTU-0577-A
Agreement: Natural Buttes Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Additional Stipulations

- Paleological monitoring.
- Archeological monitoring.
- Low water crossings.

General Conditions of Approval

- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.

- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Surface casing cement shall be brought up to the surface. To reach the surface, operator is required to pump additional cement beyond the stated amounts of sacks in application.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ $\frac{1}{4}$, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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 AND 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)
NW/SW SEC. 14, T9S, R20E 1907'FSL, 707'FWL

5. Lease Serial No.
UTU-0577-A

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

8. Well Name and No.
NBU 920-14L

9. API Well No.
4304737894

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> 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 DOGM APD EXTENSION
	<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 FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON MARCH 20, 2006.

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 2-26-2008
 Initials: KS

Date: 02-25-08
 By: [Signature]

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature <u>[Signature]</u>	Date February 5, 2008

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

FEB 25 2008

DIV. OF OIL, GAS & MINING

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

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

API: 4304737894
Well Name: NBU 920-14L
Location: NW/SW SEC. 14, T9S, R20E
Company Permit Issued to: WESTPORT OIL & GAS COMPANY
Date Original Permit Issued: 3/20/2006

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

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

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

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

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

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

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

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

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


Signature

2/5/2008

Date

Title: SENOIR LAND ADMIN SPECIALIST

Representing: KERR-McGEE OIL & GAS ONSHORE LP

RECEIVED
FEB 25 2008
DIV. OF OIL, GAS & MINING

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

FORM 6

ENTITY ACTION FORM

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
 Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078 Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737894	NBU 920-14L		NWSW	14	9S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	2900	4/30/2008			4/30/08	
Comments: MIRU PETE MARTIN BUCKET RIG. <i>W3MVD</i> SPUD WELL LOCATION ON 04/30/2008 AT 0930 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

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

SHEILA UPCHEGO

Name (Please Print)

[Handwritten Signature]

Signature

SENIOR LAND SPECIALIST

4/30/2008

Title

Date

RECEIVED

APR 30 2008

(5/2000)

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

5. Lease Serial No.
UTU-0577-A

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

8. Well Name and No.
NBU 920-14L

9. API Well No.
4304737894

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW/SW SEC. 14, T9S, R20E 1907'FSL, 707'FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input 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"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other WELL SPUD

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

MIRU PETE MARTIN BUCKETRIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.
SPUD WELL LOCATION ON 04/30/2008 AT 0930 HRS.

RECEIVED
MAY 18 2008
DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) **SHEILA UPCHEGO** Title **SENIOR LAND ADMIN SPECIALIST**

Signature *[Signature]* Date **April 30, 2008**

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
UTU-0577-A

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

8. Well Name and No.
NBU 920-14L

9. API Well No.
4304737894

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)
NW/SW SEC. 14, T9S, R20E 1907'FSL, 707'FWL

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

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

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

MIRU PROPETRO AIR RIG ON 05/02/2008. DRILLED 12 1/4" SURFACE HOLE TO 2850'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/270 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD, TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. GOOD RETURNS THROUGHOUT JOB 23 +/- BBLs LEAD CMT TO PIT. RAN 200' OF 1" PIPE. CMT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. GOOD CMT TO SURFACE AND FELL BACK. TOP OUT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD GOOD CMT TO SURFACE HOLE STAYED FULL.
WORT

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

Name (Printed/Typed)

SHEILA UPCHEGO

Signature

Title

SENIOR LAND ADMIN SPECIALIST

Date

May 8, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
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(Instructions on reverse)

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1. Type of Well
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11. County or Parish, State
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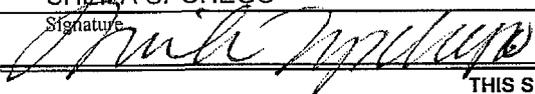
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> 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 FINAL DRILLING OPERATION

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

FINISHED DRILLING FROM 2850' TO 10,600' ON 05/29/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/730 SX PREM LITEII @12.5 PPG 2.03 YIELD. TAILED CMT W/1360 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DISPLACE W/164 BBLs FRESH WATER BUMP PLUG 3600 PSI 500 OVER RELEASE PRESSURE FLOATS OK GOOD CIRC W/24 BBLs LEAD CMT TO PIT. LAND CSG W/40K ND BOPE CLEAN PITS.

RELEASED PIONEER RIG 41 ON 05/31/2008 AT 0400 HRS.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date June 2, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
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(Instructions on reverse)

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JUN 09 2008

DIV. OF OIL, GAS & MINING

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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	<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	

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THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 07/27/2008 AT 11:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

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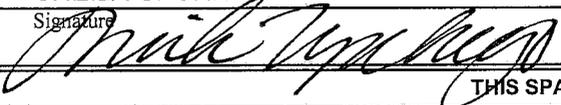
Name (Printed/Typed)

SHEILA UPCHEGO

Title

REGULATORY ANALYST

Signature



Date

July 29, 2008

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.

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(Instructions on reverse)

RECEIVED

JUL 31 2008

DIV. OF OIL, GAS & MINING

Wins No.: 94877

NBU 920-14L

Well Operations Summary Long

Operator KERR MCGEE OIL & GAS ONSHORE LP	FIELD NAME NATURAL BUTTES	SPUD DATE 04/30/2008	GL 4,804	KB 4822	ROUTE
API 4304737894	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Long/Lat.: 40.03330 / -109.64108		Q-Q/Sect/Town/Range: NWSW / 14 / 9S / 20E		Footages: 1,907.00' FSL 707.00' FWL	

Wellbore: NBU 920-14L

MTD 10,600	TVD 10,593	PBMD 4,822	PBTVD 4,822
EVENT INFORMATION:	EVENT ACTIVITY: DRILLING	START DATE: 4/30/2008	
	OBJECTIVE: NBU 920-14L	END DATE: 5/31/2008	
	OBJECTIVE 2: ORIGINAL	DATE WELL STARTED PROD.:	
	REASON:	Event End Status: COMPLETE	

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
PETE MARTIN DRILLING / UI	04/30/2008	04/30/2008	04/30/2008	04/30/2008	04/30/2008	04/30/2008	04/30/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation	MD:
4/30/2008	9:30 - 15:00	5.50	DRLSUR	02		P	MOVE IN AND RIG UP BUCKET RIG SPUD WELL @ 0930 HR 4/30/08 DRILL AND SET 40' OF SCHEDULE 10 PIPE DRILL RODENT HOLES FOR RIG 41 BLM AND STATE NOTIFIED OF SPUD	58
5/2/2008	20:00 - 0:00	4.00	DRLSUR	02		P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 2000 HR 5/2/08 DA AT REPORT TIME 690'	300
5/3/2008	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1020'	1,410
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1410'	
5/4/2008	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1800'	2,280
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 2280'	
5/5/2008	0:00 - 14:00	14.00	DRLSUR	02		P	RIG T/D @ 2850' CONDITION HOLE 1.5 HR	2,850
	14:00 - 18:00	4.00	DRLSUR	05		P	TRIP DP OUT OF HOLE	
	18:00 - 21:00	3.00	DRLSUR	11		P	RUN 2800' OF 9 5/8 CSG AND 200' OF 1" PIPE RIG DOWN AIR RIG	

	21:00 - 22:00	1.00	DRLSUR	15		P	CEMENT 1ST STAGE WITH 270 SKS LEAD @ 11# 3.82 23 GAL/SK AND 200 SKS TAIL @ 15.8# 1.15 5.0 GAL/SK GOOD RETURNS THRUOUT JOB + - 23 BBL LEAD CMT TO PIT
	22:00 - 22:30	0.50	DRLSUR	15		P	1ST TOP JOB 100 SKS DOWN 1" PIPE GOOD CMT TO SURFACE AND FELL BACK WOC
	22:30 - 0:00	1.50	DRLSUR	15		P	2ND TOP JOB 100 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE NO VISIBLE LEAKS PIT 1/4 FULL WORT
5/13/2008	<u>SUPERVISOR:</u> JIM MURRAY						<u>MD:</u> 2,850
	0:00 - 7:00	7.00	DRLPRO	01	E	P	RIG DOWN, PREPARE FOR TRUCKS
	7:00 - 19:00	12.00	DRLPRO	01	A	P	LOAD AND MOVE RIG, SET MATS & BOTTOM SUBS ON MATS ON NEW LOCATION, 120 MAN HOURS TODAY, 16 TRUCKS, 2 FORKLIFTS, CRANE, OLD LOCATION CLEAR, 100% RIGGED DOWN, 30% MOVED, 5% RIGGED UP.
	19:00 - 0:00	5.00	DRLPRO	12	D	P	WAIT ON DAYLIGHT
5/14/2008	<u>SUPERVISOR:</u> RON SJOSTROM						<u>MD:</u> 2,850
	0:00 - 7:00	7.00	DRLPRO	12	D	P	SDFN
	7:00 - 0:00	17.00	DRLPRO	01	B	P	SET & PIN SUBS, SPREADERS, BACK YARD, PITS, PUMPS, GAS BUSTER, CHOKE, DOGHOUSE, WATER & KOOMEY TANK, DERRICK ON FLOOR @ 1300. RAISE DERRICK @ 1600, RIG UP FLOOR-TRUCKS LEFT 1400 HRS, CRANE LEFT 1700 HRS, MAN HOURS TODAY 102, 222 HRS FOR MOVE. 100% MOVED, 90% RIGGED UP.
5/15/2008	<u>SUPERVISOR:</u> RON SJOSTROM						<u>MD:</u> 2,990
	0:00 - 1:00	1.00	DRLPRO	01	B	P	RIG UP
	1:00 - 5:00	4.00	DRLPRO	13	A	P	NIPPLE UP BOP'S, CHOKE, FLARE LINES
	5:00 - 11:00	6.00	DRLPRO	13	C	P	TEST BOP'S, RAMS 250/5000, ANNULAR 250/2500, CHOKE 250/5000, KELLY 250/5000, CASING 1500
	11:00 - 12:00	1.00	DRLPRO	05	A	P	S/M & R/U PICKUP MACHINE, M/U MUD MOTOR & DC, SURFACE TEST MUD MOTOR, MOTOR CONNECTION FAILED AT ADJUSTABLE HOUSING, L/D MUD MOTOR
	12:00 - 14:30	2.50	DRLPRO	12	E	Z	WAIT ON REPLACEMENT MUD MOTOR
	14:30 - 18:30	4.00	DRLPRO	05	A	P	M/U MUD MOTOR, SURFACE TEST-OK, M/U BIT, PICKUP DRILLSTRING, TAG CEMENT @ 2685
	18:30 - 19:30	1.00	DRLPRO	05	A	P	R/D PICKUP MACHINE, INSTALL ROTATING HEAD RUBBER & DRIVE

Wins No.: 94877

NBU 920-14L

API No.: 4304737894

18:30 - 19:30	1.00	DRLPRO	05	A	P	R/D PICKUP MACHINE, INSTALL ROTATING HEAD RUBBER & DRIVE
19:30 - 21:00	1.50	DRLPRO	02	F	P	DRILL CEMENT & FE
21:00 - 21:30	0.50	DRLPRO	09	A	P	WL SURVEY = 0.78 DEG
21:30 - 22:00	0.50	DRLPRO	02	E	P	DRILL CEMENT TO 2868
22:00 - 0:00	2.00	DRLPRO	02	B	P	SPUD IN AND DRILL 2868-2990 = 122' = 61 FPH, MW 8.4 / 26

5/16/2008

SUPERVISOR: RON SJOSTROM

MD: 4,380

0:00 - 1:30	1.50	DRLPRO	02	B	P	DRLG 2990-3131, 141' = 94 FPH, MW 8.4 / 26
1:30 - 2:00	0.50	DRLPRO	09	A	P	WIRELINE SURVEY @ 3056--MISSRUN
2:00 - 2:30	0.50	DRLPRO	02	B	P	DRLG 3131-3163, MW 8.4 / 26
2:30 - 3:00	0.50	DRLPRO	09	A	P	WIRELINE SURVEY @ 3088 = 1.4 DEG
3:00 - 10:00	7.00	DRLPRO	02	B	P	DRILLING 3163-3665 = 502' = 71.7 FPH, MW 8.4 / 26
10:00 - 10:30	0.50	DRLPRO	09	A	P	WIRELINE SURVEY @ 3592 = 1.49 DEG
10:30 - 15:00	4.50	DRLPRO	02	B	P	DRILLING 3665-3916 = 251' = 55.8 FPH, MW 8.4
15:00 - 15:30	0.50	DRLPRO	06	A	P	RIG SERVICE
15:30 - 23:00	7.50	DRLPRO	02	B	P	DRILLING 3916-4324 = 408' = 54.4 FPH, MW 8.4 / 26
23:00 - 23:30	0.50	DRLPRO	07	A	Z	REPAIR PLUG ON PASON HOOKLOAD SENSOR
23:30 - 0:00	0.50	DRLPRO	02	B	P	DRLG 4324-4380 = 56', MW 8.4 / 26

5/17/2008

SUPERVISOR: RON SJOSTROM

MD: 5,428

0:00 - 14:30	14.50	DRLPRO	02	B	P	DRILLING 4380-5109 = 729' = 50.3 FPH, MW 8.7 / 30
14:30 - 15:00	0.50	DRLPRO	09	A	P	WIRELINE SURVEY @ 5034 = 1.61 DEG
15:00 - 16:30	1.50	DRLPRO	02	B	P	DRILLING 5109-5172 = 63' = 42 FPH, MW 8.6 / 33

15:00 - 16:30	1.50	DRLPRO	02	B	P	DRILLING 5109-5172 = 63' = 42 FPH, MW 8.6 / 33
16:30 - 17:00	0.50	DRLPRO	06	A	P	RIG SERVICE
17:00 - 0:00	7.00	DRLPRO	02	B	P	DRILLING 5172-5428 = 256' = 36.6 FPH, MW 9.3 / 33

5/18/2008 SUPERVISOR: RON SJOSTROM MD: 5,840

0:00 - 15:30	15.50	DRLPRO	02	B	P	DRILLING 5428-5799 = 371' = 23.9 FPH, MW 10.0 / 38
15:30 - 16:00	0.50	DRLPRO	04	C	P	PUMP SLUG, DROP SURVEY
16:00 - 19:30	3.50	DRLPRO	05	A	P	POOH FOR BIT CHANGE
19:30 - 23:00	3.50	DRLPRO	05	A	P	M/U BIT #2, TRIP IN HOLE, FILL PIPE @ SHOE, ADJSUT DW BRAKES
23:00 - 0:00	1.00	DRLPRO	02	B	P	DRILLING 5799-5840 = 41', MW 10.3 / 37

5/19/2008 SUPERVISOR: RON SJOSTROM MD: 6,584

0:00 - 7:30	7.50	DRLPRO	02	B	P	DRILLING 5840-6112 = 272' = 36.3 FPH, MW 10.3 / 38
7:30 - 8:00	0.50	DRLPRO	09	A	P	WIRELINE SURVEY @ 6037 = 4.08
8:00 - 16:30	8.50	DRLPRO	02	B	P	DRILLING 6112-6332 = 220' = 25.9 FPH, MW 10.3 / 37
16:30 - 17:00	0.50	DRLPRO	06	A	P	RIG SERVICE
17:00 - 17:30	0.50	DRLPRO	09	A	P	WIRELINE SURVEY @ 6257 = 3.51
17:30 - 0:00	6.50	DRLPRO	02	B	P	DRILLING 6332-6584 = 262' = 47.6 FPH, MW 10.3 / 37

5/20/2008 SUPERVISOR: RON SJOSTROM MD: 7,331

0:00 - 1:00	1.00	DRLPRO	02	B	P	DRILLING 6584-6615, 31' = 31 FPH, MW 10.3 / 37
1:00 - 1:30	0.50	DRLPRO	09	A	P	WIRELINE SURVEY@ 6540 = 3.02
1:30 - 15:30	14.00	DRLPRO	02	B	P	DRILLING 6615-7127 = 512' = 36.6 FPH, MW 10.6
15:30 - 16:00	0.50	DRLPRO	06	A	P	RIG SERVICE
16:00 - 18:00	2.00	DRLPRO	02	B	P	DRILLING 7127-7185, 58' = 58 FPH, MW 10.7 / 37

Wins No.: 94877

NBU 920-14L

API No.: 4304737894

16:00 - 18:00 2.00 DRLPRO 02 B P DRILLING 7127-7185, 58' = 58 FPH, MW 10.7 / 37
 18:00 - 18:30 0.50 DRLPRO 09 A P WIRELINE SURVEY @ 7110 = 2.76 DEG

18:30 - 0:00 5.50 DRLPRO 02 B P DRILLING 7185-7331 = 146' = 26.5 FPH, MW 10.8 / 42

5/21/2008

SUPERVISOR: RON SJOSTROM

MD: 7,798

0:00 - 15:00 15.00 DRLPRO 02 B P DRILLING 7331-7627 = 19.7 FPH, MW 10.8 / 45

15:00 - 15:30 0.50 DRLPRO 06 A P RIG SERVICE

15:30 - 0:00 8.50 DRLPRO 02 B P DRILLING 7627-7798 = 171' / 20.1 FPH, MW 10.8 / 45

5/22/2008

SUPERVISOR: RON SJOSTROM

MD: 8,316

0:00 - 17:00 17.00 DRLPRO 02 B P DRILLING 7798-8165 = 367' = 21.6 FPH, MW 10.8 / 46

17:00 - 17:30 0.50 DRLPRO 06 A P RIG SERVICE

17:30 - 0:00 6.50 DRLPRO 02 B P DRILLING 8165-8316 = 151' = 23.2 FPH, MW 11.4 / 45

5/23/2008

SUPERVISOR: RON SJOSTROM

MD: 8,639

0:00 - 6:30 6.50 DRLPRO 02 B P DRILLING FROM 8319-8412 = 96 = 14.8 FPH, MW 11.4 / 45

6:30 - 7:00 0.50 DRLPRO 04 C P PUMP SLUG, DROP SURVEY

7:00 - 12:00 5.00 DRLPRO 05 A P POOH FOR BIT CHANGE, CHANGE MUD MOTORS

12:00 - 12:30 0.50 DRLPRO 06 A P RIG SERVICE

12:30 - 18:00 5.50 DRLPRO 05 A P MU BIT #3, TRIP IN, FILL PIPE @ SHOE, WASH THROUGH BRIDGE @ 5013, TRIP IN, WASH 45' TO TD 8412

18:00 - 0:00 6.00 DRLPRO 02 B P DRILLING 8412-8639 = 227' = 37.8 FPH, MW 11.4

5/24/2008

SUPERVISOR: RON SJOSTROM

MD: 9,304

0:00 - 4:30 4.50 DRLPRO 02 B P DRILLING 8639-8792, 153' = 34 FPH, MW 11.64 / 43

4:30 - 5:30 1.00 DRLPRO 04 F P FLOW CHECK-OK, CCH FOR GAS AND SAMPLE

5:30 - 15:30 10.00 DRLPRO 02 B P DRILLING 8792-8893, WELL SEEPING, BYPASS SHAKERS, ADD LCM TO MUD, RAISING MW, DRILLING 8893-9083 = 291' = 29.1 FPH, MW 12.2 / 43

Wins No.: 94877

NBU 920-14L

API No.: 4304737894

	5:30 - 15:30	10.00	DRLPRO	02	B	P	DRILLING 8792-8893, WELL SEEPING, BYPASS SHAKERS, ADD LCM TO MUD, RAISING MW, DRILLING 8893-9083 = 291' = 29.1 FPH, MW 12.2 / 43	
	15:30 - 16:00	0.50	DRLPRO	06	A	P	RIG SERVICE	
	16:00 - 0:00	8.00	DRLPRO	02	B	P	DRILLING 9083-9304 = 221' = 27.6 FPH, MW 12.4 / 43	
5/25/2008	<u>SUPERVISOR:</u> RON SJOSTROM							<u>MD:</u> 9,886
	0:00 - 15:00	15.00	DRLPRO	02	B	P	DRILLING 9304-9652 = 348' = 23.2 FPH, MW 12.9 / 43-HOLE SEEPING & HIGH CONN GAS, INC LCM TO 12%, TOTAL LOST 200 BBL	
	15:00 - 15:30	0.50	DRLPRO	06	A	P	RIG SERVICE	
	15:30 - 0:00	8.50	DRLPRO	02	B	P	DRILLING 9652-9886 = 234' = 27.5 FPH, HOLE SEEPING, INCREASE LCM TO 18%, MW 13.1 / 44	
5/26/2008	<u>SUPERVISOR:</u> RON SJOSTROM							<u>MD:</u> 10,149
	0:00 - 16:30	16.50	DRLPRO	02	B	P	DRILLING PRODUCTION HOLE 9886-10149 = 263' = 15.9 FPH, MW 13.1 / 45, LOSSES STOPPED, LCM 14%	
	16:30 - 21:30	5.00	DRLPRO	05	A	P	PUMP SLUG, DROP SURVEY, POOH FOR BIT TRIP, WORK THROUGH TIGHT SPOTS 5000-4250	
	21:30 - 21:30	0.00	DRLPRO	05	A	P	M/U BIT #4, TRIP IN TO SHOE	
5/27/2008	<u>SUPERVISOR:</u> RON SJOSTROM							<u>MD:</u> 10,149
	0:00 - 0:30	0.50	DRLPRO	05	A	P	TRIP IN TO SHOE	
	0:30 - 2:30	2.00	DRLPRO	06	D	P	SLIP & CUT DRILLING LINE	
	2:30 - 3:00	0.50	DRLPRO	06	A	P	ADJUST BRAKE LINKAGE, RESET COM	
	3:00 - 4:00	1.00	DRLPRO	05	A	P	TRIP IN HOLE, HIT BRIDGE @ 4279	
	4:00 - 16:30	12.50	DRLPRO	03	E	X	WASH & REAM BRIDGES, PACKOFFS, 4279-4623	
	16:30 - 17:30	1.00	DRLPRO	05	A	P	TRIP IN HOLE WITH BIT #4 TO 6400	
	17:30 - 18:00	0.50	DRLPRO	06	A	P	RIG SERVICE	
	18:00 - 20:00	2.00	DRLPRO	07	A	Z	RIG REPAIR-DRAWWORKS DRUM CLUTCH	200020
	20:00 - 21:00	1.00	DRLPRO	05	A	P	TRIP IN TO 6932, HIT BRIDGE	

Wins No.: 94877

NBU 920-14L

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	20:00 - 21:00	1.00	DRLPRO	05	A	P	TRIP IN TO 6932, HIT BRIDGE
	21:00 - 0:00	3.00	DRLPRO	03	E	X	WASH & REAM BRIDGES 6932-7248
5/28/2008	<u>SUPERVISOR:</u> JIM MURRAY						<u>MD:</u> 10,463
	0:00 - 2:00	2.00	DRLPRO	05	A	P	TRIP IN TO 10095, HIT BRIDGE
	2:00 - 3:00	1.00	DRLPRO	03	E	X	WASH & REAM THROUGH BRIDGES 10095-10149
	3:00 - 16:00	13.00	DRLPRO	02	B	P	DRILLING 10149-10380=231=17.7 13.2 / 50, LCM 22%
	16:00 - 16:30	0.50	DRLPRO	06	A	P	RIG SERVICE
	16:30 - 0:00	7.50	DRLPRO	02	B	P	DRILLING 10380-10463=83=11.0 13.2 / 52 20 % LCM
5/29/2008	<u>SUPERVISOR:</u> JIM MURRAY						<u>MD:</u> 10,600
	0:00 - 9:30	9.50	DRLPRO	02	B	P	DRILLING 10463 - 10600 TD @ 0930 HRS 5/29/2008 MW 13.3
	9:30 - 10:30	1.00	DRLPRO	04	C	P	CIRC BTMS UP
	10:30 - 16:30	6.00	DRLPRO	05	E	P	WIPER TRIP TO 4000', HOLE GOOD
	16:30 - 18:00	1.50	DRLPRO	04	C	P	CCH TO LDDS ,SM,RIG UP CASERS
	18:00 - 0:00	6.00	DRLPRO	05	D	P	PUMP SLUG,DROP SURVEY,LDDS
5/30/2008	<u>SUPERVISOR:</u> JIM MURRAY						<u>MD:</u> 10,600
	0:00 - 3:30	3.50	DRLPRO	05	D	P	LDDP & BHA
	3:30 - 9:30	6.00	DRLPRO	08	F	P	SM RU HALLIBURTON RUN TRIPLE COMBO LOGGERS TD 10608,RD SAME
	9:30 - 18:00	8.50	DRLPRO	11	B	P	SM W/ T-REX,RU & RUN 253 JTS OF 41/2 P-110, 11.6# LTC CSG
	18:00 - 20:30	2.50	DRLPRO	08	B	P	R U HALCO CIRC EQUIP,CIRC CSG
	20:30 - 0:00	3.50	DRLPRO	15	A	P	SM,TEST LINES,PUMP 10 BBLS FW,20 BBLS MUD FLUSH,10 BBLS FW,20 SKS SCAVENGER CMT @ 9.5# 730 SKS,LEAD @ 12.5#,1360 SKS TAIL@ 14.3#,DISPLACE W/ 164 BBLS FW, BUMP PLUG 3600 PSI,500 OVER,RELEASE PRESSURE FLOATS OK, GOOD CIRC W/ 24 BBLS LEAD CMT TO PIT..
5/31/2008	<u>SUPERVISOR:</u> JIM MURRAY						<u>MD:</u> 10,600

7/28/2008

8:31:14AM

7

Wins No.: 94877

NBU 920-14L

API No.: 4304737894

EVENT INFORMATION: EVENT ACTIVITY: COMPLETION START DATE: 7/21/2008
 OBJECTIVE: DEVELOPMENT END DATE:
 OBJECTIVE 2: ORIGINAL DATE WELL STARTED PROD.:
 REASON: MV Event End Status:

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location

MILES 2 / 2

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
7/21/2008							<p><u>SUPERVISOR:</u> WILL GLEAVE</p> <p>7:00 HSM. MIRU FROOM 920-15C. NDWH. NUBOPS. PREP & TALLY 2-3/8 L-80 8 RD TUBING. PU TBG & TIH TO 10479'. RU PUMP & LINES. PUMP 60 BBLs TO CIRC BOTTOM. LD 22 JTS ON TRAILER. EOT @ 9781'. SWI-SDFN</p> <p style="text-align: right;"><u>MD:</u></p>
7/22/2008							<p><u>SUPERVISOR:</u> WILL GLEAVE</p> <p>7:00 AM. HSM. TOOH W/ 308 JTS TBG. ND BOPS. NU FRAC VALVE. MIRU B & C QUICK TEST PRESSURE TEST FRAC VALVE & CSG TO 7400#. (HELD). RDMO B&C QUICK T EST. MIRU CUTTERS WIRELINE. PU 3-1/8 23 GM 0.36 DIA 4 SPF, 90 DEG PHASING PERF GUNS. RIH SHOOT 16 HOLES FROM 10450-54'. PU SHOOT 12 HOLES FROM 10407-10'. PU SHOOT 8 HOLES FROM 10364-66'. PU SHOOT 8 HOLES FROM 10338-40'. POOH. RDMO CUTTERS WIRELINE. PREP FOR FRAC. SWI-SDFN</p> <p style="text-align: right;"><u>MD:</u></p>
7/23/2008							<p><u>SUPERVISOR:</u> WILL GLEAVE</p> <p>7:00 HSM. MIRU WEATHERFORD FRAC.</p> <p>NOTE: ALL STAGES SHOT WITH 3-1/8 EXP PERF GUNS LOADED W/ 23 GM CHARGES 4SPF, 90 DEG PHASING. ALL CBP'S ARE 4-1/2 BAKER 8K CBPS. ALL STAGES TREATED W/ NALCO DVE-005 SCALE INHIB 3 GPT IN PAD AND 1/2 RAMP, 10 GPT IN PRE-PAD & FLUSH. ALL CLEAN FLUID TREATED W/ NALCO BIOCID 25 GPT. ALL STAGES TREATED W/ 30/50 SAND TAILED IN W. 5000# TLC SAND FOR SAND CONTROLL.</p> <p>STAGE 1: BREAK DOWN PERFS @ 3967# @ 51.4 BBL/MIN @ 5190#. ISIP 2970#. FG .73. TREATED STAGE 1 W/ 116,095# SAND. TAILED IN W/ 5000# TLC SAND W/ SLK WTR. 3147 BBLs TOTAL CLEAN FLUID. ISIP 3347. NPI 377. FG .76</p> <p>STAGE 2: PU 3-1/8 PERF GUNS & 4-1/2 CBP. RIH, SET CBP @10,285. PU SHOOT 4 HOLES FROM 10245-46'. PU SHOOT 8 HOLES FROM 10206-08'. PU SHOOT 8 HOLES FROM 10144-46'. PU SHOOT 8 HOLES FROM 10104-06'. PU SHOOT 8 HOLES FROM 10056-58'. PU SHOOT 8 HOLES FROM 10008-10'. POOH. BREAK DOWN PERFS @ 3114#, EST INJ RATE OF 51.9 BBL MIN@ 6150#. ISIP 2927, FG .73. TREATED STAGE 2 W/ 138,099 # SAND. TAILED IN W/ 3500# TLC SAND & SLK WTR. 4870 BBLs TOTAL FLUID. ISIP 3548#. FG .79 NPI 621.</p> <p>STAGE 3: PU 3-1/8 PERF GUNS & 4-1/2 CBP. RIH SET CBP @ 9930'. PU SHOOT 8 HOLES FROM 9898-00' PU SHOOT 12 HOLES FROM 9847-50' PU SHOOT 12 HOLES FROM 9756-59'. PU SHOOT 8 HOLES FROM 9694-96'. POOH. BREAK DOWN PERFS @ 3883#. EST INJ RATE OF 51.7 BBL/MIN @ 5400#. ISIP 3079. FG .76. TREATED STAGE 3 W/ 72579# SAND. TAILED IN W/ 5000# TLC W/ SLK WTR. ISIP 3217#. FG .77. NPI 138. TOTAL CLEAN FLUID 1826 BBLs.</p> <p>STAGE 4: PU 3-1/8 PERF GUNS & 4-1/2 CBP. RIH SET CBP @9347'. PU SHOOT 8 HOLES FROM 9315-17'. PU SHOOT 8 HOLES FROM 9278-80'. PU SHOOT 8 HOLES FROM 9268-70'. PU SHOOT 8 HOLES FROM 9191-93'. POOH. SWI-SDFN.</p> <p style="text-align: right;"><u>MD:</u></p>
7/24/2008							<p><u>SUPERVISOR:</u> WILL GLEAVE</p> <p style="text-align: right;"><u>MD:</u></p>

7:00 HSM

STAGE 4: BREAK DOWN PERFS @ 3237# EST INJ RATE OF 53.3 BBL/MIN @5300#. ISIP 2825. FG .75. TREATED STAGE 4 W/ 119916# SAND. TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOTAL CLEAN FLUID 3080 BBLs. ISIP 3285. FG .80. NPI 460.

STAGE 5: PU 3-1/8 PERF GUNS & 4-1/2 CBP. RIH. SET CBP @9140'. PU SHOOT 4 HOLES FROM 9104-06'. PU SHOOT 4 HOLES FROM 9084-86'. PU SHOOT 4 HOLES FROM 9062-64'. PU SHOOT 4 HOLES FROM 8978-80'. PU SHOOT 4 HOLES FROM 8966-68'. POOH. BREAK DOWN PERFS @ 4299#. EST INJ RATE OF 53 BBL/MIN @ 5200#. ISIP 2814#. FG .75. TREATED STAGE 5 W/ 153,932# SAND, TAILED IN W/ 6500# TLC SAND. TOTAL CLEAN FLUID 4074 BBLs. ISIP 3123, FG .79, NPI 309#.

PU 4-1/2 CBP. RIH SET CBP @8928'. POOH. RDMO CUTTERS WIRELINE. RDMO WEATHERFORD. ND FRAC VALVE, NU BOPS. PU POBS. TIH TO KILL PLUG. SWI-SDFN

7/25/2008

SUPERVISOR: WILL GLEAVEMD:

7:00 AM. HSM. BREAK CONV CIRC. DO 1ST CBP @ 8928'. 1200 PSI INC.

TIH, TAG FILL @9100' (40' FILL) CO TO 2ND CBP @ 9140'. DO CBP. 1200 PSI INC.

TIH, TAG FILL @ 9314' (36' FILL). CO FILL TO 3RD CBP @ 9350'. DO CBP. 400 PSI INC.

TIH, TAG FILL @ 9900'. (30' FILL). CO FILL TO 4TH CBP @ 9930'. DO CBP. 400 PSI INC.

TIH, TAG FILL @ 10,246' (40' FILL). CO FILL TO 5TH CBP @ 10,286'. 300 PSI INC. DO CBP.

TIH, TAG FILL @ 10,464'. CO TO PBTD @ 10,534' CIRC WELL 1HR W/ 2%.

LD SWIVEL. LD 18 JTS ON TRAILER. ND BOPS. DROP BALL. NU WH. PUMP OFF BIT SUB @ 3700#. RU FLOW-BACK LINES. TURN OVER TO FLOW-BACK CREW. SICP 2500# TUBING PRESSURE 100# 27/64 CHOKE

EOT @ 9973'
RD-SDFWE
340 JTS ON LOC
314 JTS IN WELL
26 JTS ON TRAILER

7/26/2008

SUPERVISOR: WILL GLEAVEMD:

7:00 -

33 A

7 AM FLBK REPORT: CP 2375#, TP 2275#, 16/64" CK, 48 BWP, TRACE SAND, - GAS
TTL BBLs RECOVERED: 3364
BBLs LEFT TO RECOVER: 13633

7/27/2008

SUPERVISOR: WILL GLEAVEMD:

7:00 -

33 A

7 AM FLBK REPORT: CP 2150#, TP 2600#, 20/64" CK, 35 BWP, TRACE SAND, - GAS
TTL BBLs RECOVERED: 4259
BBLs LEFT TO RECOVER: 12738

7/28/2008

SUPERVISOR: WILL GLEAVEMD:

7:00 -

33 A

7 AM FLBK REPORT: CP 2100#, TP 2725#, 20/64" CK, 30 BWP, TRACE SAND, - GAS
TTL BBLs RECOVERED: 5021
BBLs LEFT TO RECOVER: 11976

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

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

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface NW/SW 1907'FSL, 707'FWL

At top prod. interval reported below

At total depth

14. Date Spudded 04/30/08 15. Date T.D. Reached 05/29/08 16. Date Completed 07/27/08 D & A Ready to Prod.

18. Total Depth: MD 10.600' TVD 19. Plug Back T.D.: MD 10.534' TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL-CCL-GR, ARRAY COMP TRUE REST SD/DSN

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	36#		2850'		670 SX			
7 7/8"	4 1/2"	11.6#		10,600'		2090 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"	9973'							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8966'	10,454'	8966'-10,454'	0.36	208	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and type of Material
8966'-10,454'	PMP 16,997 BBLs SLICK H2O & 600,621# 30/50 SD

RECEIVED
AUG 20 2008

DIV. OF OIL, GAS & MINING

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
07/27/08	08/01/08	24	→	0	2,718	580			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 2234#	Csg. Press. 2924#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64	SI	2924#	→	0	2718	580			PRODUCING GAS WELL

28a. Production - Interval B

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

(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
GREENRIVER	1800'				
MAHOGAN Y	2403'				
WASATCH	5185'	8417'			
MESAVERDE	8487'	10,584'			

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 08/19/08

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.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0577-A
SUNDRY NOTICES AND REPORTS ON WELLS 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: UTE 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 920-14L
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047378940000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1907 FSL 0707 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 14 Township: 09.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/15/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" 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.

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO RECOMPLETE THE WASATCH, DARK CANYON, AND MESAVERDE FORMATIONS. THE OPERATOR REQUESTS AUTHORIZATION TO COMMINGLE THE NEWLY WASATCH, DARK CANYON, AND MESAVERDE FORMATIONS, ALONG WITH THE EXISTING MESAVERDE FORMATIONS. PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

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

Date: October 13, 2009

By: *Derek Duff*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 10/12/2009

Greater Natural Buttes Unit



NBU 920-14L
RE-COMPLETIONS PROCEDURE

DATE:10/9/09
AFE#:2036441

COMPLETIONS ENGINEER: Conner Staley, Denver, CO
(720)-929-6419 (Office)

SIGNATURE:

ENGINEERING MANAGER: REBECCA JOHNSON

SIGNATURE:

REMEMBER SAFETY FIRST!

Name: NBU 920-14L
Location: NWSW 14 T9S R20E
Uintah County, UT
Date: 10/9/09

ELEVATIONS: 4804 GL 4822 KB

TOTAL DEPTH: 10600 **PBTD:** 10534
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2818'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 10580'
 Marker Joint **5098 - 5118'**

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 1/2" 11.6# I-80 (See above)	7780	6350	3.875"	0.0155	0.6528
2 3/8" by 4 1/2" Annulus				0.0101	0.4227

TOPS:

1800' Green River
 1997' Birds Nest
 2403' Mahogany
 5185' Wasatch
 8487' Mesaverde

CBL indicates good cement below 2000'

GENERAL:

- A minimum of **21** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburtons Induction-Density-Neutron log dated 5/30/08
- **7** fracturing stages required for coverage.
- Procedure calls for **8** CBP's (**8000** psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and 1/2 the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **6200** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- **Call flush at 0 PPG @ inline densimeters. Slow to 5 bbl/min over last 10-20 bbls of flush. Flush to top perf.**
- **If distance between plug and top perf of previous stage is less than 50', it is considered to be tight spacing - over flush stage by 5 bbls (from top perf)**
- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump 20/40mesh **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~9973
- Originally completed on 7/23/08

Existing Perforations:

PERFORATIONS

<u>Formation</u>	<u>Zone</u>	<u>Top</u>	<u>Btm</u>	<u>spf</u>	<u>Shots</u>	<u>Date</u>
MESA VERDE		8966	8968	4	8	07/24/2008
MESA VERDE		8978	8980	4	8	07/24/2008
MESA VERDE		9062	9064	4	8	07/24/2008
MESA VERDE		9084	9086	4	8	07/24/2008
MESA VERDE		9104	9106	4	8	07/24/2008
MESA VERDE		9191	9193	4	8	07/23/2008
MESA VERDE		9230	9232	4	8	07/23/2008
MESA VERDE		9268	9270	4	8	07/23/2008
MESA VERDE		9278	9280	4	8	07/23/2008
MESA VERDE		9315	9317	4	8	07/23/2008
MESA VERDE		9694	9696	4	8	07/23/2008
MESA VERDE		9756	9759	4	12	07/23/2008
MESA VERDE		9847	9850	4	12	07/23/2008
MESA VERDE		9898	9900	4	8	07/23/2008
MESA VERDE		10008	10010	4	8	07/23/2008
MESA VERDE		10056	10058	4	8	07/23/2008
MESA VERDE		10104	10106	4	8	07/23/2008
MESA VERDE		10144	10146	4	8	07/23/2008
MESA VERDE		10206	10208	4	8	07/23/2008
MESA VERDE		10245	10246	4	4	07/23/2008
MESA VERDE		10338	10340	4	8	07/22/2008
MESA VERDE		10364	10366	4	8	07/22/2008
MESA VERDE		10407	10410	4	12	07/22/2008
MESA VERDE		10450	10454	4	16	07/22/2008

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.

2. TOOH with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~9973'). Visually inspect for scale and consider replacing if needed.
3. If tbg looks ok consider running a gauge ring to 8953' (50' below proposed CBP). Otherwise P/U a mill and C/O to 8953' (50' below proposed CBP).
4. Set 8000 psi CBP at ~ 8903'. Pressure test BOP and casing to 6000 psi. .
5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	8646	8648	3	6
MESAVERDE	8706	8708	3	6
MESAVERDE	8762	8764	4	8
MESAVERDE	8824	8828	3	12
MESAVERDE	8872	8874	4	8
6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gal of 15% HCl and let soak. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~8646' and trickle 250gal 15%HCL w/ scale inhibitor in flush .
7. Set 8000 psi CBP at ~8574'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	8374	8376	3	6
WASATCH	8413	8417	3	9
DARK CNYN	8502	8506	3	12
DARK CNYN	8540	8544	4	16
8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~8374' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
9. Set 8000 psi CBP at ~8160'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	8106	8112	4	24
WASATCH	8126	8130	4	16
10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~8106' trickle 250gal 15%HCL w/ scale inhibitor in flush.
11. Set 8000 psi CBP at ~7462'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	7422	7432	4	40
12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~7422' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
13. Set 8000 psi CBP at ~6778'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6562	6568	3	18
WASATCH	6686	6690	3	12

WASATCH 6744 6748 3 12

14. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~6562' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

15. Set 8000 psi CBP at ~6470'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6430	6440	4	40

16. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~6430' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

17. Set 8000 psi CBP at ~6258'. Perf the following 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6200	6204	4	16
WASATCH	6222	6228	4	24

18. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 7 on attached listing. Under-displace to ~6200' and flush only with recycled water.

19. Set 8000 psi CBP at ~ 6150'.

20. TIH with 3 7/8" mill, pump off sub, SN and tubing.

21. Mill ALL plugs and clean out to PBTD at 10580'. Land tubing at ±9978' pump off bit and bit sub. This well WILL be commingled at this time.

22. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete.

23. RDMO

**For design questions, please call
Conner Staley, Denver, CO
(720)-929-6419 (Office)**

**For field implementation questions, please call
Robert Miller, Vernal, UT
4350781 7041 (Office)**

NOTES:

This recomplete will count as a budget double.

Name NBU 920-14L
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	MESAVERDE	8646	8648	3	6	8644	to	8660
	MESAVERDE	8706	8708	3	6	8692.5	to	8710
	MESAVERDE	8762	8764	4	8	8754	to	8770.5
	MESAVERDE	8824	8828	3	12	8802	to	8829.5
	MESAVERDE	8872	8874	4	8	8830.5	to	8851
						8866	to	8897.5
	# of Perfs/stage				40	CBP DEPTH	8,574	
2	WASATCH	8374	8376	3	6	8365	to	8386
	WASATCH	8413	8417	3	12	8403	to	8428
	DARK CNYN	8502	8506	3	12	8487	to	8547.5
	DARK CNYN	8540	8544	4	16			
						Look		
	# of Perfs/stage				46	CBP DEPTH	8,160	
3	WASATCH	8106	8112	4	24	8103.5	to	8115.5
	WASATCH	8126	8130	4	16	8122.5	to	8132
						Look		
	# of Perfs/stage				40	CBP DEPTH	7,462	
4	WASATCH	7422	7432	4	40	7417.5	to	7435.5
	# of Perfs/stage				40	CBP DEPTH	6,778	
5	WASATCH	6562	6568	3	18	6548.5	to	6575.5
	WASATCH	6686	6690	3	12	6677.5	to	6723.5
	WASATCH	6744	6748	3	12	6725.5	to	6750
						Look		
	# of Perfs/stage				42	CBP DEPTH	6,470	
6	WASATCH	6430	6440	4	40	6412.5	to	6453
						Look		
	# of Perfs/stage				40	CBP DEPTH	6,258	
7	WASATCH	6200	6204	4	16	6183.5	to	6213.5
	WASATCH	6222	6228	4	24	6215.5	to	6238.5
	# of Perfs/stage				40	CBP DEPTH	6,150	
	Totals				288			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0577-A
SUNDRY NOTICES AND REPORTS ON WELLS 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: UTE 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 920-14L
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047378940000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1907 FSL 0707 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 14 Township: 09.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: 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: 11/16/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" 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.

THE OPERATOR HAS PERFORMED A RECOMPLETION ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS COMPLETED THE WASATCH, AND MESAVERDE FORMATIONS, AND HAS COMMINGLED THE NEWLY WASATCH AND MESAVERDE FORMATIONS ALONG WITH THE EXISTING MESAVERDE FORMATIONS. THE OPERATOR HAS PLACED THE SUBJECT WELL BACK ON PRODUCTION ON 11/16/2009 AT 10:30 A.M. PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY. THE OPERATOR WILL SUBMIT A FORM 8 COMPLETION REPORT FOR THIS WELL.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 December 22, 2009

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 11/17/2009

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-14L		Spud Conductor: 4/30/2008		Spud Date: 5/2/2008	
Project: UTAH-UINTAH			Site: NBU 920-14L		
Event: RECOMPL/RESEREVEADD			Start Date: 11/6/2009		End Date:
Active Datum: RKB @4,822.00ft (above Mean Sea Level)			UWI: NBU 920-14L		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
11/6/2009	13:00 - 13:30	0.50	COMP	48		P		JSA- LUB OUT HANGER.
	13:30 - 19:00	5.50	COMP	31	I			(REPAIR DRIVELINE) FTP 110, FCP 110. OPEN TO PROD TANKS. RUSU. PMP 10 BBL DOWN TBG. ND WH. NU BOP. RU FLOOR AND TBG EQUIP. UNLAND AND LUB OUT 4" 10K HANGER. POOH AS SB 314-JTS 2-3/8" L-80 TBG. LD SN. NO SCALE, (GALLED 2-JTS). SWIFN.
11/7/2009	6:30 - 7:00	0.50	COMP	48		P		JSA- NU/ND. P-TESTING.
	7:00 - 10:30	3.50	COMP	33	C	P		SICP 250. BWD. PMP 20 BBL DOWN CSG. RD FLOOR. ND BOP. NU FRAC VALVES. RU FLOOR. MIRU SCHLUM EWL. RIH W/ HALCO 10K CBP AND SET AT 8903'. FILL CSG W/ BBLs. P-TEST WELL AND FRAC VALVES TO 6200#. GOOD. BLEED OFF PRESSURE.
	10:30 - 12:00	1.50	COMP	37	B	P		RIH W/ 3-3/8" GUN, 23 GRAM, .36 HOD, 3 SPF ON 120* AND 4 SPF ON 90*. PERF 8872-74 (4 SPF), 8824-28 (3 SPF), 8762-64 (4 SPF), 8706-08 (3 SPF) 8646'-48 (3 SPF), 12' NET ZONE AND 40 HOLES. SWIFWE.
11/9/2009	7:00 - 7:15	0.25		48				JSA FRAC & PERF SAFETY

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-14L Spud Conductor: 4/30/2008 Spud Date: 5/2/2008
 Project: UTAH-UINTAH Site: NBU 920-14L Rig Name No: LEED 698/698, LEED 698/698
 Event: RECOMPL/RESEREVEADD Start Date: 11/6/2009 End Date:
 Active Datum: RKB @4,822.00ft (above Mean Sea Level) UWI: NBU 920-14L

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:15 - 18:00	10.75	COMP	30		P		<p>MIRU FRAC TECH EQUIP FRAC STAGE #1 MESA VERDE @ 8646'-8874' 40 HOLES</p> <p>STAGE #1] WHP=717#, BREAK DWN PERFS @ 3650#, INJ PSI=4635, INJ RT= 51, ISIP=2051#, FG=.67, PUMPED 2570 BBLS SLK WTR W/ 97501# 30/50 MESH, W/ 5000# RESIN COAT IN TAIL, ISIP=3051#, FG=.78, MP=6718#, MR=52.9, AP=4105#, AR=50.1, NPI=1000#, W/ 40/40 CALC PERFS OPEN 100%.</p> <p>STAGE #2] PU RIH W/ HALLI 8K CBP & PERF GUN. SET CBP @ 8570', PERF DARK CNYN & WASATCH USING 3-3/8" EXPEND, 23 GRAM, 0.36" HOLE. 8540'-8544, 4 SPF 90* PH 16 HOLES 8502'-8506' 3 SPF 120* PH 12 HOLES 8413'-8417' 3 SPF 120* PH 9 HOLES 8374'-8376' 3 SPF 120* PH 6 HOLES</p> <p>WHP=517#, BREAK DWN PERFS @ 2880#, INJ PSI=4400#,INJ RT=50, ISIP=2110#, FG=0.68, PUMPED 1702 BBLS SLICK WTR W/ 73787#30/50 MESH, W/ 5000# RESIN COAT IN TAIL, ISIP=2980#, FG=0.79, MP=5143#, MR=58.4, AP=3862, AR=49.6, NPI= 870#, W/ 43/43 CALC PERFS OPEN 100%.</p> <p>STAGE #3] PU RIH W/ HALLI 8K CBP & PERF GUN. SET CBP @ 8160', WASATCH USING 3-3/8" EXPEND, 23 GRAM, 0.36" HOLE. 8126'-8130' 4 SPF 90* PH 16 HOLES 8106'-8112' 4 SPF 90* PH 24 HOLES</p> <p>WHP=987#, BREAK DWN PERFS @ 3203#, INJ PSI=4650#,INJ RT=50, ISIP=2222#, FG=0.71, PUMPED 841 BBLS SLICK WTR W/ 28991#30/50 MESH, W/ 5000# RESIN COAT IN TAIL, ISIP=3040#, FG=0.81, MP=5666#, MR=50.6, AP=4060, AR=50.3, NPI= 818#, W/ 37/40 CALC PERFS OPEN 93%.</p> <p>STAGE #4] PU RIH W/ HALLI 8K CBP & PERF GUN. SET CBP @ 7462', WASATCH USING 3-3/8" EXPEND, 23 GRAM, 0.36" HOLE. 7422'-7432' 4 SPF 90* PH 40 HOLES</p> <p>WHP=1275#, BREAK DWN PERFS @3091 #, INJ PSI=4775#,INJ RT=50, ISIP=2210#, FG=0.73, PUMPED 565 BBLS SLICK WTR W/ 20935#30/50 MESH, W/ 5000# RESIN COAT IN TAIL, ISIP=2545#, FG=0.78, MP=600#, MR=50.7, AP=4150, AR=50.2, NPI= 335#, W/ 31/40 CALC PERFS OPEN 78%.</p> <p>STAGE #5] PU RIH W/ HALLI 8K CBP & PERF GUN. SET CBP @ 6778', WASATCH USING 3-3/8" EXPEND, 23 GRAM, 0.36" HOLE. 6744'-6748' 3 SPF 120* PH 12 HOLES 6687'-6690' 3 SPF 120* PH 12 HOLES</p>

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-14L		Spud Conductor: 4/30/2008		Spud Date: 5/2/2008	
Project: UTAH-UINTAH			Site: NBU 920-14L		Rig Name No: LEED 698/698, LEED 698/698
Event: RECOMPL/RESEREVEADD			Start Date: 11/6/2009		End Date:
Active Datum: RKB @4,822.00ft (above Mean Sea Level)			UWI: NBU 920-14L		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
								6562'-6568' 3 SPF 120* PH 18 HOLES
								WHP=535#, BREAK DWN PERFS @2380 #, INJ PSI=3100#,INJ RT=50, ISIP=1158#, FG=0.61, PUMPED 1773 BBLs SLICK WTR W/ 80136#30/50 MESH, W/ 5000# RESIN COAT IN TAIL, ISIP=1883#, FG=0.72, MP=4444#, MR=50.2, AP=2915 , AR=49.9, NPI=735 #, W/ 42/42 CALC PERFS OPEN 100%.
								STAGE #6] PU RIH W/ HALLI 8K CBP & PERF GUN. RINNING IN HOLE 400 FPM TAGGED SOMETHING W/ W/L PULLED UP NOTHING MOVED SET DOWN NO MOVEMENT PULLED MAX ON LINE NO MOVEMENT OPEN WELL UP WELL BLEED DOWN TO 0 PSI PUMP ON WELL PRESS UP TO 2931 PSI 1 BBL NO MOVEMENT SET PLUG ACTED LIKE SHORT PULL WEAK POINT APART POOH W/ W/L SWIFN
11/10/2009	7:00 - 7:30	0.50		48				JSA
	7:30 - 6:00		COMP	30		P		ND FRAC VALVES NU BOPS RU FLOOR & TUBING EQUIP PU 3-1/8" OVER SHOT TIH TO FISH TOP . SET ON FISH W/ OVER SHOT JAR SEVERAL TIMES LOOSE 2' HOLE COMING DOWN PUH 30', BACK DOWN LOOSE 7' HOLE RU RIG PUMP EST CIRC TRY TO WASH DOWN ON FISH JUST PRESS UP, POOH TO CHECK FISHING TOOLS. MADE OUT OF HOLE W/ COLLAR LOCATOR,PERF GUNS & SETTING EQUIP.(TEAR DOWN & CHECK W/L TOOLS FOUND CUT O-RING ALLOWED FLUID TO ENTER SETTING TOOL CAUSING WELL PRESS TO TO PARCIALLY SET PLUG) LD FISHING TOOLS PU BIT & BIT SUB TIH TAG FILL @3632' RU PWR SWIVEL C/O 7' SAND OFF CBP DRILL HALLI 8K CBP @ 3639' IN 10 MIN W/ 300# INCREASE RD PWR SWVL RIH TO 6550' POOH W/ BIT TO 735' IN HOLE WELL STARTED FLOWING W/125# SHUT DWN NU PUMP PMP 60 BBLs TMAC TO CONTROL WELL,WELL WOULD NOT DIE CALL FBC TO FLOW WELL OVER NIGHT TRY CONTROL IN AM. SDFN
11/11/2009	7:00 - 7:15	0.25		48				JSA NU ND SAFELY

**US ROCKIES REGION
Operation Summary Report**

Well: NBU 920-14L		Spud Conductor: 4/30/2008		Spud Date: 5/2/2008	
Project: UTAH-UINTAH		Site: NBU 920-14L		Rig Name No: LEED 698/698, LEED 698/698	
Event: RECOMPL/RESEREVEADD		Start Date: 11/6/2009		End Date:	
Active Datum: RKB @4,822.00ft (above Mean Sea Level)		UWI: NBU 920-14L			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:15 - 19:30	12.25	COMP	30		P		<p>,WELL FLOWING TO FBT SHUT IN WELL 125# NU RIG PUMP PUMP 35 BBLS TMAC TO CONTROL WELL POOH W/ BIT RIG DWN FLOOR & TUB EQUIP ND BOPS NU FRAC VALVES RU RIG FLOOR NU FRAC HEAD & SCHLUMBERGER W/L</p> <p>STAGE #6] PU RIH W/ HALLI 8K CBP & PERF GUN, RIH TO 3081' WL EQUIP STUCK PULL TO MAX SET DOWN PULL AGAIN TO MAX RU FRAC TECH PUMP 3 BPM 9BBLS PRESS UP TO 1040 PUMPED PUMPED 5 BBLS @ SAME PRESS W/L INFORMED THAT THERE TOOLS WERE PUMPED OF. PARTED @ WEEK POINT. POOH W/ W/L RD W/L EQUIP OPEN WELL TO FBT BLEED OFF PRESS ND FRAC VALVES NU BOPS RU RIG FLOOR & TUB EQUIP, PU 3-1/8" OVER SHOT & TOOLS RIH TAG FISH TOP @ 3117' CYCLE ONCE SET JARS OFF PULLED FREE BACK DWN TAGED POOH TO CHECK FISH, OUT WITH C/L, PERF GUNS, SETTING EQUIP. LD FISHING TOOLS PU BIT & BS RIH TAG CBP @ 3136' RU PWR SWVL, RIG PUMP EST CIRC DRILL CBP IN 13 MIN W/ 300# INCREASE RD SWVL RIH TO 6550' POOH W/ BHA STOP @ PUMP 35 BBLS TMAC TO CONTROL WELL POOH RD FLOOR & TUB EQUIP ND BOPS NU FRAC VALVES & SCHLUMBERGER W/L,</p> <p>STAGE #6] PU RIH W/ HALLI 8K CBP& PERF GUN, SET CBP @6470' PERF WASATCH USING 3-3/8" EXEND, 23 GRM, 0.36 HOLE 6430'-6440" 4 SPF, 90* PH 40 HOLES SWIFN</p>
11/12/2009	-	-						<p>STAGE #6] RU FRAC TECH TO WELL WHP=1346# , BREAK DWN PERFS @ 3092#, INJ PSI=4950 #, INJ RT =50, ISIP= 2828#, FG= 0.87, PUMPED 1448 BBLS SLK WTR W/ 57889# 30/50 MESH, W/ 5000# RESIN COAT IN TAIL, ISIP1970 #, FG=0.74 , AR=49.9 , AP3228 #, MR=51.2 , MP= 5104#, NPI=-858 #, W/ 40/40 CALC PERFS OPEN 100%.</p> <p>STAGE #7] PU RIH W/ HALLI 8K CBP & PERF GUN, SET CBP @ 6258', PERF WASATCH USING 3-3/8" EXPEND, 23 GRM, 0.36" HOLE 6222"-6228" 4 SPF, 90* PH 24 HOLES 6200"-6204" 4 SPF, 90* PH 16 HOLES</p> <p>WHP=435# , BREAK DWN PERFS @ 2704, INJ PSI=3450 #, INJ RT =50, ISIP= 1358#, FG= 0.65, PUMPED 809 BBLS SLK WTR W/35226 # 30/50 MESH, W/ 5000# RESIN COAT IN TAIL, ISIP2134 #, FG= 0.78, AR= 50.8, AP3158 #, MR= 51.5, MP=3704 #, NPI=776 #, W/35/40 CALC PERFS OPEN 88%.</p> <p>PU RIH W/ HALLI 8K CBP, SET CBP FOR KILL PLUG @ 6150' RDMO FRAC TECH & SCHLUMBERGER W/L, ND FRAC VALVES NU BOPS RU FLOOR & TUB EQUIP, PU HURRICANE MILL & POBS PKG RIH TAG KILL PLUG PU PWR SWVL PREP TO DRILL IN AM SDFN</p>
11/13/2009	7:00 - 7:15	0.25		48				<p>JSA WORKING IN COLD WEATHER</p>

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-14L		Spud Conductor: 4/30/2008		Spud Date: 5/2/2008	
Project: UTAH-UINTAH			Site: NBU 920-14L		Rig Name No: LEED 698/698, LEED 698/698
Event: RECOMPL/RESEREVEADD			Start Date: 11/6/2009		End Date:
Active Datum: RKB @4,822.00ft (above Mean Sea Level)			UWI: NBU 920-14L		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:15 - 18:00	10.75	COMP	30		P		<p>OPEN WELL 0# NU RIG PMP EST CIRC</p> <p>PLUG#1]DRILL THRU HALLI 8K CBP @6150' IN 5MIN W/150# INCREASE</p> <p>PLUG #2] CONTINUE TO RIH TAG SAND @ 6238' (20' FILL) C/O & DRILLTHRU HALLI 8K CBP @ 6258' IN 8 MIN W/ 50# INCREASE</p> <p>PLUG #3] CONTINUE TO RIH TAG SAND @ 6435' (35' FILL) C/O & DRILLTHRU HALLI 8K CBP @ 6470' IN 3 MIN W/ 150# INCREASE</p> <p>PLUG #4] CONTINUE TO RIH TAG SAND @ 6738' (40' FILL) C/O & DRILLTHRU HALLI 8K CBP @ 6778' IN 3 MIN W/ 50# INCREASE</p> <p>PLUG #5] CONTINUE TO RIH TAG SAND @ 7432' (30' FILL) C/O & DRILLTHRU HALLI 8K CBP @ 7462' IN 5 MIN W/ 200# INCREASE</p> <p>PLUG #6] CONTINUE TO RIH TAG SAND @ 8130' (30' FILL) C/O & DRILLTHRU HALLI 8K CBP @ 8160' IN 5 MIN W/ 50# INCREASE</p> <p>PLUG #7] CONTINUE TO RIH TAG SAND @ 8540' (30' FILL) C/O & DRILLTHRU HALLI 8K CBP @ 8570' IN 6 MIN W/ 50# INCREASE</p> <p>PLUG #8] CONTINUE TO RIH TAG SAND @ 8863' (30' FILL) C/O & DRILLTHRU HALLI 8K CBP @ 8903' IN 3 MIN W/ 50# INCREASE</p> <p>CONTINUE TO RIH TAG SAND @ 10295' C/O SAND TO 10295' C/O SAND TO 10454' DRILL FOR 45 MIN NO HOLE RD PWR SWVL POOH LD 16 JNTS LAND TUBING ON HANGER EOT @9972.09' RD FLOOR & TUB EQUIP ND BOPS NU WELL HEAD PUMP OFF BIT @ 700# RD PUMP & RIG TURN WELL OVER TO FBC. PUMPED 9708 BBLS, RIG REC 2330, LEFT TO REC =7378 BLS.</p> <p>KB= 18.00 HANGER= .83 314 JNTS 2-3/8" L-80= 9951.06 POBS= 2.20 EOT= 9972.09</p>
11/16/2009	10:30 -		PROD	50				<p>WELL TURNED TO SALE @ 1030 HR ON 11/16/09 - FTP 1800#, CP 2300#, 1.2 MCFD, 25 BWPD, 20/64 CK</p>