

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**APPLICATION FOR PERMIT TO DRILL OR REENTER**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

5. Lease Serial No. UTU-141301	
6. If Indian, Allottee or Tribe Name Ute Tribe	
7. If Unit or CA Agreement, Name and No. 891008900A	
8. Lease Name and Well No. NBU 920-29L	
9. API Well No. 43-047-40554	
1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory Natural Buttes Field
1b. 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	11. Sec., T., R., M., or Blk. and Survey or Area 29 T 9S R 20E S.L.B. & M.
2. Name of Operator Kerr-McGee Oil & Gas Onshore, LP	12. County or Parish Uintah
3a. Address PO Box 173779 Denver, CO 80217-3779	13. State Utah
3b. Phone No. (include area code) Raleen White 720-929-6666	14. Distance in miles and direction from the nearest town or post office* Approximately 38 miles south of Vernal, Utah
4. Location of well (Report location clearly and in accordance with any State requirements.)* At surface 1,572' FSL 754' FWL NW/4 SW/4 Lat. 40.00311 Long. -109.69744 At proposed prod. zone 611246 X 4428700 Y 40. 003060 109. 696730	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. unit line, if any) 754'
16. No. of acres in lease 120.00	17. Spacing Unit dedicated to this well Unit well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. ±1,300'	19. Proposed Depth 10,600'
20. BLM/ BIA Bond No. on file WYB000291	21. Elevations (Show whether DF, RT, GR, etc.) 4,751' GR KB
22. Approximate date work will start* ASAP	23. Estimated duration 10 days
24. Attachments	

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

- |  |   |
|--|---|
| 1. Well plat certified by a registered surveyor.   | 4. Bond to cover the operations unless covered by 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 a authorized officer. |

25. Signature <i>Raleen White</i>	Name (Printed/ Typed) Raleen White	Date 12-13-2009
Title Sr Regulatory Analyst	E-mail: raleen.white@anadarko.com	Phone: 720-929-6666
Approved By (Signature) <i>Bradley G. Hill</i>	Name (Printed/ Typed) BRADLEY G. HILL	Date 03-02-09
Title	Office ENVIRONMENTAL MANAGER	

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 page 2)

**RECEIVED**

**FEB 17 2009**

**Federal Approval of this  
Action is Necessary**

DIV. OF OIL, GAS & MINING

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

Found 1957 Galvanized Pipe & Cap under N/S Fence

N89°46'W 40.51 (G.L.O.)  
N89°43'02"W - 2676.21' (Meas.)

N89°23'W 40.42 (G.L.O.)  
N89°22'16"W - 2666.47' (Meas.)

Found 1968 Brass Cap with Pile of Stones

N0°44'W 41.12 (G.L.O.)  
N00°40'49"W - 2714.24' (Meas.)

Found 1968 Brass Cap with Pile of Stones

N00°34'00"W (Basis of Bearings)  
2719.58' (Measured)

NBU 920-29L (Proposed Well Head)  
NAD 83 LATITUDE = 40.00311' (40' 00' 11.20")  
LONGITUDE = 109.69744' (109' 41' 50.78")  
NAD 27 LATITUDE = 40.00315' (40' 00' 11.33")  
LONGITUDE = 109.69674' (109' 41' 48.28")

Found 1957 Galvanized Pipe & Cap under N/S Fence with Pile of Stones

Found 1968 Brass Cap in Pile of Stones

29

N0°46'W 41.37 (G.L.O.)  
N00°43'18"W - 2730.47' (Meas.)

**WELL LOCATION:**  
**NBU 920-29L**  
ELEV. UNGRADED GROUND = 4752.7'

N00°30'15"W - 2720.82' (Meas.)

N0°34'W 82.46 (G.L.O.)

Found 1968 Brass Cap in Pile of Stones

N89°35'09"W - 2662.45' (Meas.)

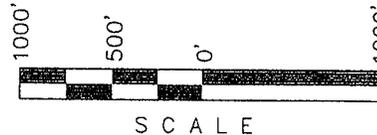
Found 1968 Brass Cap in Pile of Stones

N89°35'22"W - 2664.40' (Meas.)  
N89°40'W 80.74 (G.L.O.)

Found 1968 Brass Cap in Pile of Stones

**NOTES:**

- ▲ = Section Corners Located
- 1. Well footages are measured at right angles to the Section Lines.
- 2. G.L.O. distances are shown in feet or chains. 1 chain = 66 feet.
- 3. Bearings are based on Global Positioning Satellite observations.
- 4. Basis of elevation is the Northwest Corner of Section 12, T9S, R20E, S.L.B.&M. The elevation of this Section Corner is shown on the Ouray SE 7.5 Min. Quadrangle as being 4676'.



**SURVEYOR'S 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.

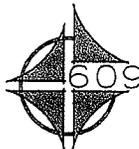
REGISTERED LAND SURVEYOR  
REGISTRATION No. 362251  
STATE OF UTAH

No. 362251  
KOLBY R. KAY  
K.A.

**Kerr-McGee**  
**Oil & Gas Onshore, LP**

1099 18th Street - Denver, Colorado 80202

NBU 920-29L  
WELL PLAT  
1572' FSL, 754' FWL  
NW ¼ SW ¼ OF SECTION 29, T9S, R20E,  
S.L.B.&M. UINTAH COUNTY, UTAH.



CONSULTING, LLC  
371 Coffeen Avenue  
Sheridan WY 82801  
Phone 307-674-0609  
Fax 307-674-0182

**TIMBERLINE** (435) 789-1365  
**ENGINEERING & LAND SURVEYING, INC.**  
38 WEST 100 NORTH - VERNAL, UTAH 84078

DATE SURVEYED: 10-27-08	SURVEYED BY: B.J.S.	SHEET <b>1</b>
DATE DRAWN: 10-28-08	DRAWN BY: E.M.S.	
SCALE: 1" = 1000'		OF 9