

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-144867
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		6. If Indian, Allottee or Tribe Name Ute Tribe
2. Name of Operator Kerr-McGee Oil & Gas Onshore, LP		7. If Unit or CA Agreement, Name and No. 891008900A
3a. Address PO Box 173779 Denver, CO 80217-3779		8. Lease Name and Well No. NBU 920-20F
3b. Phone No. (include area code) Raleen White 720-929-6666		9. API Well No. <b>43047-40537</b>
4. Location of well (Report location clearly and in accordance with any State requirements. *) At surface 1,794' FNL 2,199' FWL SE/4 NW/4 Lat. 40.02316 Long. -109.69245 At proposed prod. zone <b>611 641X</b> <b>40.023082</b> <b>44309294</b> <b>-109.691728</b>		10. Field and Pool, or Exploratory Natural Buttes Field
14. Distance in miles and direction from the nearest town or post office* Approximately 35 miles south of Vernal, Utah		11. Sec., T., R., M., or Blk. and Survey or Area 20 T 9S R 20E S.L.B. & M.
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. unit line, if any) 1,794'	16. No. of acres in lease 80.00	12. County or Parish Uintah
17. Spacing Unit dedicated to this well Unit well	13. State Utah	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1,000'
19. Proposed Depth 10,800'	20. BLM/ BIA Bond No. on file <b>WYB000291</b>	21. Elevations (Show whether DF, RT, GR, etc.) 4,766' 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:

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>3. A Surface Use Plan ( if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).</li> </ol> | <ol style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by existing bond on file(see item 20 above).</li> <li>5. Operator certification.</li> <li>6. Such other site specific information and/ or plans as may be required by the a authorized officer.</li> </ol> |
|---|--|

25. Signature <i>Raleen White</i>	Name (Printed/ Typed) Raleen White	Date <b>12-13-2009</b>
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) <b>BRADLEY G. HILL</b>	Date <b>03-02-09</b>
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)

Federal Approval  
Action is Necessary

**RECEIVED**  
**FEB 17 2009**  
DIV. OF OIL, GAS & MINING

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

N89°47'W 82.42 (G.L.O.)

Found 1957  
Cap & Pipe

N89°43'50"W - 2720.17' (Meas.)

N89°44'00"W - 2718.09' (Meas.)

Found 1966  
Brass Cap in  
Pile of Stones

Found 1968  
Brass Cap in  
Pile of Stones

N0°03'E 39.15 (G.L.O.)  
N00°06'10"E - 2583.91' (Meas.)

1794'

2199'

Proposed  
Well

N00°45'18"E - 2594.57' (Meas.)  
N0°42'E 39.34 (G.L.O.)

Found 1968  
Brass Cap with  
Fence Post.

20

N0°02'E 40.06 (G.L.O.)  
N00°05'15"E - 2645.05' (Meas.)

Found 1957  
Galvanized Pipe  
& Cap with Pile  
of Stones.

**WELL LOCATION:  
NBU 920-20F**

ELEV. UNGRADED GROUND = 4767.1'

NBU 920-20F (Proposed Well Head)

NAD 83 LATITUDE = 40.02316° (40° 01' 23.37")

LONGITUDE = 109.69245° (109° 41' 32.82")

NAD 27 LATITUDE = 40.02319° (40° 01' 23.49")

LONGITUDE = 109.69175° (109° 41' 30.32")

Found 1957  
Galvanized Pipe  
& Cap under  
N/S Fence

Found 1968  
Brass Cap with  
Pile of Stones

N01°30'58"E - 2652.57' (Meas.)  
N1°30'E 40.21 (G.L.O.)

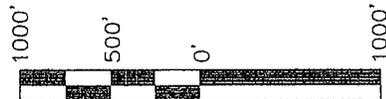
N89°43'02"W - 2676.21' (Meas.)  
N89°46'W 40.51 (G.L.O.)

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

Found 1968  
Brass Cap with  
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'.



SCALE

**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.

No. 362251  
KOLBY R.  
*Kerry R. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION No. 362251  
STATE OF UTAH

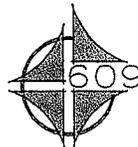
**Kerr-McGee  
Oil & Gas Onshore, LP**

1099 18th Street - Denver, Colorado 80202

NBU 920-20F  
WELL PLAT

1794' FNL, 2199' FWL

SE 1/4 NW 1/4 OF SECTION 20, 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: 11-06-08	SURVEYED BY: D.J.S.	SHEET <b>1</b> OF 9
DATE DRAWN: 11-10-08	DRAWN BY: E.M.S.	
SCALE: 1" = 1000'	Date Last Revised:	