Form 3160-3
(August 2007)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

# APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-0462

6. If Indian, Allotee or Tribe Name
N/A

1a. Type of work: ☑ DRILL ☐ REENTER

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

1b. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Other ☐ Single Zone ☑ Multiple Zone

8. Lease Name and Well No.
NBU 922-29D4S

2. Name of Operator
Kerr-McGee Oil & Gas Onshore, LP

9. API Well No.
43-047-40456

3a. Address
P.O. Box 173779, Denver, CO 80217-3779

3b. Phone No. *(include area code)*
720.929.6226

10. Field and Pool, or Exploratory
Natural Buttes Field

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface NWNW 628' FNL & 991' FWL LAT 40.012583 LON -109.469069 (NAD 27)
At proposed prod. zone NWNW 964' FNL & 926' FWL, Sec. 29, T 9S, R 22E

11. Sec., T. R. M. or Blk. and Survey or Area
Sec. 29, T9S, R22E

14. Distance in miles and direction from nearest town or post office*
20.1 miles southeast of Ouray, Utah

12. County or Parish
Uintah

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. unit line, if any) 625'

16. No. of acres in lease
80

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. 20'

19. Proposed Depth
9227'

20. BLM/BIA Bond No. on file
WYB000291

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
4752' GL

22. Approximate date work will start*

23. Estimated duration
10 days

## 24. Attachments

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

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

25. Signature
Name *(Printed/Typed)* Kevin McIntyre
Date 11/25/2008

Title
Regulatory Analyst

Approved by *(Signature)*
Name *(Printed/Typed)* BRADLEY G. HILL
Date 04-21-09

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.

(Continued on page 2)

*(Instructions on page 2)

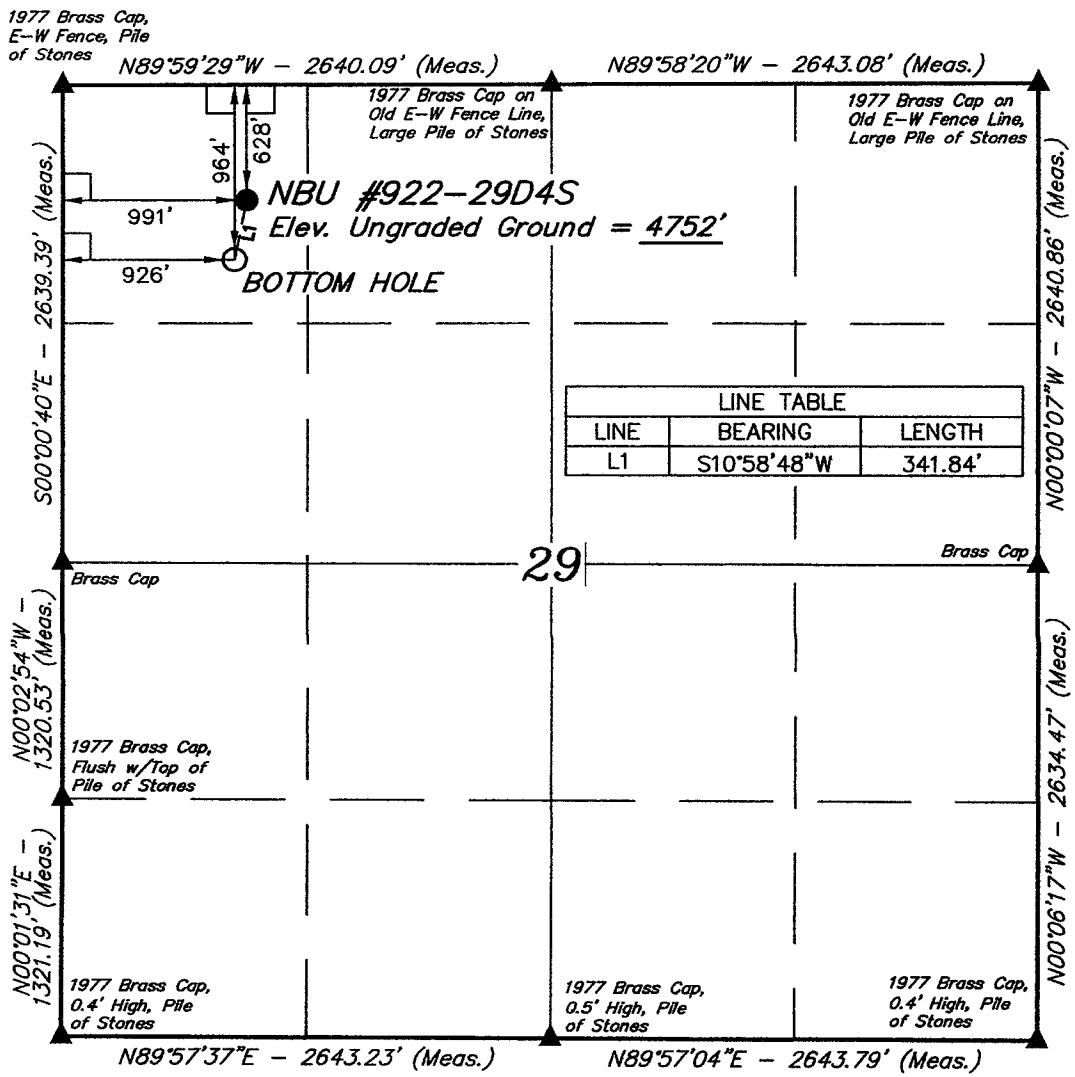
Surf 630668X
4430067Y
40.012587
-109.469003

BHL 630650X
4429963Y
40.011659
-109.469235

Federal Approval of this Action is Necessary

RECEIVED
DEC 17 2008
DIV. OF OIL, GAS & MINING

# T9S, R22E, S.L.B.&M.




| LINE TABLE | | |
|---|---|---|
| LINE | BEARING | LENGTH |
| L1 | S10°58'48"W | 341.84' |

## Kerr–McGee Oil & Gas Onshore LP

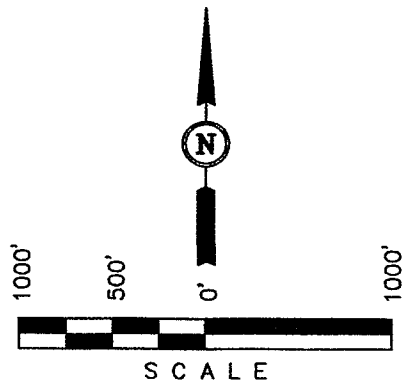
Well location, NBU #922–29D4S, located as shown in the NW 1/4 NW 1/4 of Section 29, T9S, R22E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

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

### BASIS OF BEARINGS

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




### 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. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

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

| | | |
|---|---|---|
| SCALE 1" = 1000' | DATE SURVEYED: 06–02–08 | DATE DRAWN: 06–11–08 |
| PARTY D.K. C.K. L.A.K. | REFERENCES G.L.O. PLAT | |
| WEATHER WARM | FILE Kerr–McGee Oil & Gas Onshore LP | |

LEGEND:

└ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

| NAD 83 (TARGET BOTTOM HOLE) | NAD 83 (SURFACE LOCATION) |
|---|---|
| LATITUDE = 40°00'41.85" (40.011625) | LATITUDE = 40°00'45.17" (40.012547) |
| LONGITUDE = 109°28'11.96" (109.469989) | LONGITUDE = 109°28'11.12" (109.469756) |
| **NAD 27 (TARGET BOTTOM HOLE)** | **NAD 27 (SURFACE LOCATION)** |
| LATITUDE = 40°00'41.98" (40.011661) | LATITUDE = 40°00'45.30" (40.012583) |
| LONGITUDE = 109°28'09.49" (109.469303) | LONGITUDE = 109°28'08.65" (109.469069) |