

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

FORM 3
AMENDED REPORT

| | | | | | | | |
|---|-------------------|----------------|--|-----------------|--------------|---|--|
| APPLICATION FOR PERMIT TO DRILL | | | | | | 1. WELL NAME and NUMBER NBU 921-26K4CS | |
| 2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/> | | | | | | 3. FIELD OR WILDCAT NATURAL BUTTES | |
| 4. TYPE OF WELL Gas Well Coalbed Methane Well: NO | | | | | | 5. UNIT or COMMUNITIZATION AGREEMENT NAME NATURAL BUTTES | |
| 6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P. | | | | | | 7. OPERATOR PHONE 307-752-1169 | |
| 8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217 | | | | | | 9. OPERATOR E-MAIL Laura.Gianakos@anadarko.com | |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UO 01194 ST | | | 11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> | | | 12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> | |
| 13. NAME OF SURFACE OWNER (if box 12 = 'fee') | | | | | | 14. SURFACE OWNER PHONE (if box 12 = 'fee') | |
| 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') | | | | | | 16. SURFACE OWNER E-MAIL (if box 12 = 'fee') | |
| 17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') | | | 18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/> | | | 19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> | |
| 20. LOCATION OF WELL | FOOTAGES | QTR-QTR | SECTION | TOWNSHIP | RANGE | MERIDIAN | |
| LOCATION AT SURFACE | 2002 FSL 1966 FWL | NESW | 26 | 9.0 S | 21.0 E | S | |
| Top of Uppermost Producing Zone | 1583 FSL 2244 FWL | NESW | 26 | 9.0 S | 21.0 E | S | |
| At Total Depth | 1583 FSL 2244 FWL | NESW | 26 | 9.0 S | 21.0 E | S | |
| 21. COUNTY UINTAH | | | 22. DISTANCE TO NEAREST LEASE LINE (Feet) 1583 | | | 23. NUMBER OF ACRES IN DRILLING UNIT 1083 | |
| | | | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 514 | | | 26. PROPOSED DEPTH MD: 9795 TVD: 9736 | |
| 27. ELEVATION - GROUND LEVEL 4962 | | | 28. BOND NUMBER 22013542 | | | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Permit #43-8496 | |

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

| | |
|---|---|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER |
| <input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP |

| | | |
|--|---|---|
| NAME Danielle Piernot | TITLE Regulatory Analyst | PHONE 720 929-6156 |
| SIGNATURE | DATE 02/12/2010 | EMAIL gnbregulatory@anadarko.com |
| API NUMBER ASSIGNED 43047509390000 | APPROVAL  Permit Manager | |

T9S, R21E, S.L.B.&M.

Found 2006 Aluminum Cap in Pile of Stones Under E/W Fence

N89°27.4'W - 40.223 (G.L.O.)
N89°25'15"W - 2654.75' (Meas.)

S89°54.5'W - 40.028 (G.L.O.)
S89°56'29"W - 2641.83' (Meas.)

Found 2006 Aluminum Cap, Pile of Stones.

Found 2006 Aluminum Cap in Pile of Stones Under E/W Fence

NBU 921-26K4CS (Surface Position)
NAD 83 LATITUDE = 40.005267° (40° 00' 18.960")
LONGITUDE = 109.521380° (109° 31' 16.968")
NAD 27 LATITUDE = 40.005302° (40° 00' 19.087")
LONGITUDE = 109.520692° (109° 31' 14.493")

NBU 921-26K4CS (Bottom Hole)
NAD 83 LATITUDE = 40.004115° (40° 00' 14.812")
LONGITUDE = 109.520382° (109° 31' 13.373")
NAD 27 LATITUDE = 40.004150° (40° 00' 14.939")
LONGITUDE = 109.519694° (109° 31' 10.899")

N00°03'25"W - 2644.00' (Meas.)

N00°08'23"W (Basis of Bearings)

2641.52' (Measured)

N0°01'W (G.L.O.)

N00°04'14"W - 2637.48' (Meas.)

N0°01'W (G.L.O.)

N00°01'58"W - 2643.12' (Meas.)

Found Uintah County Aluminum Cap in Pile of Stones.

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Found 1" Aluminum Cap on 5/8" Rebar. Pile of Stones.

1966'

2244'

Well Surface Position

Bottom of Hole

2002'

1583'

**WELL LOCATION:
NBU 921-26K4CS**

ELEV. UNGRADED GROUND = 4962.2'

Found Uintah County Aluminum Cap in Pile of Stones.

N89°47'37"W - 2646.18' (Meas.)

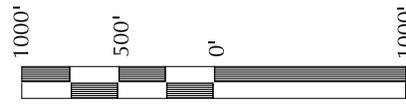
N89°47'25"W - 2645.99' (Meas.)

West - 80.00 (G.L.O.)

Found 1 Aluminum Cap on 5/8" Rebar. 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. The Bottom of hole bears S33°38'23"E 504.52' from the Surface Position.
- 4. Bearings are based on Global Positioning Satellite observations.
- 5. Basis of elevation is Tri-Sta "Two Water" located in the NW ¼ of Section 1, T10S, R21E, S.L.B.&M. The elevation of this Tri-Sta is shown on the Big Pack Mtn NE 7.5 Min. Quadrangle as being 5238'.



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.

PROF. SEAL
No. 6028691
JOHN R. LAUGH
REGISTERED LAND SURVEYOR
REGISTRATION No. 6028691
STATE OF UTAH

Kerr-McGee Oil & Gas Onshore, LP
1099 18th Street - Denver, Colorado 80202

WELL PAD - NBU 921-26K

**NBU 921-26K4CS
WELL PLAT**

**1583' FSL, 2244' FWL (Bottom Hole)
NE ¼ SW ¼ OF SECTION 26, T9S, R21E,
S.L.B.&M., UINTAH COUNTY, UTAH.**



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Sheridan WY 82801
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Fax 307-674-0182

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

| | | |
|----------------------------|---------------------|-----------------------|
| DATE SURVEYED: 12-07-09 | SURVEYED BY: M.S.B. | SHEET NO: 4 |
| DATE DRAWN: 12-10-09 | DRAWN BY: E.M.S. | |
| SCALE: 1" = 1000' | | 4 OF 16 |