

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 1022-9C3CS | |
| 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 720 929-6587 | |
| 8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217 | | | | | | 9. OPERATOR E-MAIL mary.mondragon@anadarko.com | |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU 01196B | | | 11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> | | | 12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input 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 | 225 FNL 2583 FWL | NENW | 9 | 10.0 S | 22.0 E | S | |
| Top of Uppermost Producing Zone | 1131 FNL 1548 FWL | NENW | 9 | 10.0 S | 22.0 E | S | |
| At Total Depth | 1131 FNL 1548 FWL | NENW | 9 | 10.0 S | 22.0 E | S | |
| 21. COUNTY UINTAH | | | 22. DISTANCE TO NEAREST LEASE LINE (Feet) 1131 | | | 23. NUMBER OF ACRES IN DRILLING UNIT 320 | |
| | | | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 590 | | | 26. PROPOSED DEPTH MD: 9247 TVD: 8950 | |
| 27. ELEVATION - GROUND LEVEL 5191 | | | 28. BOND NUMBER WYB000291 | | | 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 09/11/2009 | | | EMAIL danielle.piernot@anadarko.com | |
| API NUMBER ASSIGNED 43047507390000 | | | APPROVAL  Permit Manager | | | | |

T10S, R22E, S.L.B.&M.

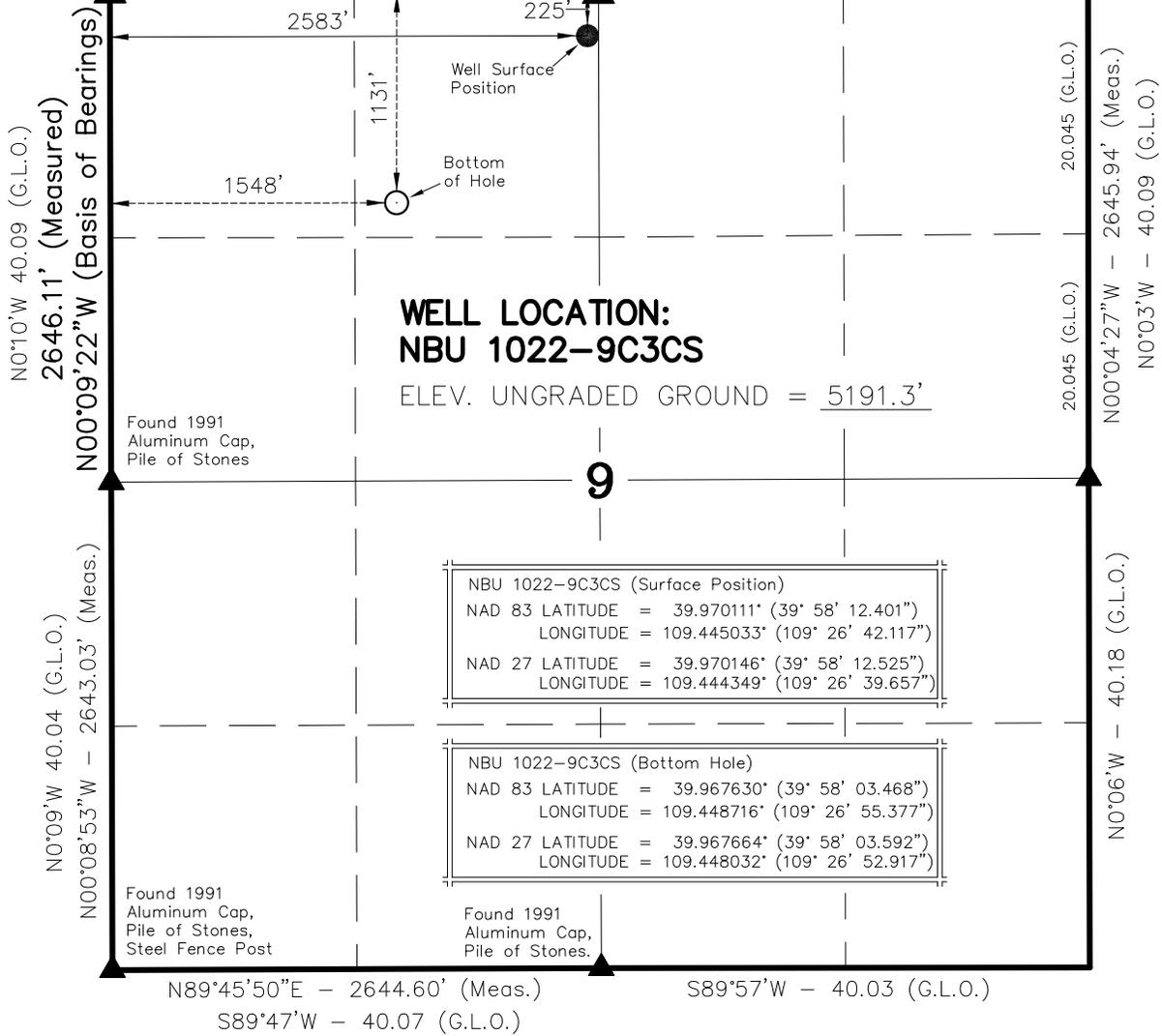
Found 1991
Aluminum Cap,
Pile of Stones
& Steel Post.

N89°55'W - 40.06 (G.L.O.)
N89°55'12"W - 2643.32' (Meas.)

Found 1991
Aluminum Cap,
Pile of Stones.

S89°28'W - 40.13 (G.L.O.)
S89°26'56"W - 2648.56' (Meas.)

Found 1991
Aluminum Cap,
Pile of Stones.



**WELL LOCATION:
NBU 1022-9C3CS**

ELEV. UNGRADED GROUND = 5191.3'

9

NBU 1022-9C3CS (Surface Position)
NAD 83 LATITUDE = 39.970111° (39° 58' 12.401")
LONGITUDE = 109.445033° (109° 26' 42.117")
NAD 27 LATITUDE = 39.970146° (39° 58' 12.525")
LONGITUDE = 109.444349° (109° 26' 39.657")

NBU 1022-9C3CS (Bottom Hole)
NAD 83 LATITUDE = 39.967630° (39° 58' 03.468")
LONGITUDE = 109.448716° (109° 26' 55.377")
NAD 27 LATITUDE = 39.967664° (39° 58' 03.592")
LONGITUDE = 109.448032° (109° 26' 52.917")

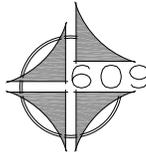
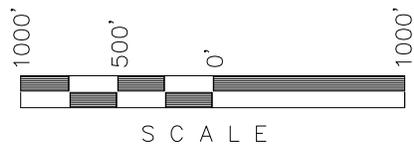
NOTES:

- ▲ = 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 S48°47'04"W 1372.56' 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'.

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

**NBU 1022-9C3CS
WELL PLAT**
1131' FNL, 1548' FWL (Bottom Hole)
NE ¼ NW ¼ OF SECTION 9, T10S, R22E,
S.L.B.&M. UINTAH COUNTY, UTAH.

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



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.

Kerry R. Kay
No. 362251
KOLBY R. KAY
REGISTERED LAND SURVEYOR

REGISTERED LAND SURVEYOR
REGISTRATION NO. 362251
STATE OF UTAH

| | | |
|---|--------------------------------|--|
| TIMBERLINE (435) 789-1365 | | SHEET 3 OF 13 |
| ENGINEERING & LAND SURVEYING, INC. 209 NORTH 300 WEST - VERNAL, UTAH 84078 | | |
| DATE SURVEYED: 09-26-08 | SURVEYED BY: M.S.B. | |
| DATE DRAWN: 10-06-08 | DRAWN BY: M.W.W. | |
| SCALE: 1" = 1000' | Date Last Revised: 01-22-09 | |