

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

FORM 3  
AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> NBU 921-29A3AS	
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> NATURAL BUTTES	
<b>4. TYPE OF WELL</b> Gas Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> NATURAL BUTTES	
<b>6. NAME OF OPERATOR</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.						<b>7. OPERATOR PHONE</b> 720 929-6587	
<b>8. ADDRESS OF OPERATOR</b> P.O. Box 173779, Denver, CO, 80217						<b>9. OPERATOR E-MAIL</b> mary.mondragon@anadarko.com	
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU 0581			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>	
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>	
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>	
<b>LOCATION AT SURFACE</b>	299 FNL 2630 FEL	NWNE	29	9.0 S	21.0 E	S	
<b>Top of Uppermost Producing Zone</b>	700 FNL 885 FEL	NENE	29	9.0 S	21.0 E	S	
<b>At Total Depth</b>	700 FNL 885 FEL	NENE	29	9.0 S	21.0 E	S	
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 700			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 2400	
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 490			<b>26. PROPOSED DEPTH</b> MD: 10545 TVD: 10200	
<b>27. ELEVATION - GROUND LEVEL</b> 4893			<b>28. BOND NUMBER</b> WYB000291			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 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

<b>NAME</b> Danielle Piernot	<b>TITLE</b> Regulatory Analyst	<b>PHONE</b> 720 929-6156
<b>SIGNATURE</b>	<b>DATE</b> 08/25/2009	<b>EMAIL</b> danielle.piernot@anadarko.com
<b>API NUMBER ASSIGNED</b> 43047506910000	<b>APPROVAL</b>   Permit Manager	

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

Found 2006  
Aluminum Cap in  
Pile of Stones  
under E-W Fence

N89°59.4'W - 40.011 (G.L.O.)  
N89°54'43"W - 2640.77' (Meas.)

S89°51.2'W - 39.942 (G.L.O.)  
S89°55'12"W - 2636.26' (Meas.)

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

N0°07.5'W 40.060 (G.L.O.)  
N00°02'51"W - 2644.06' (Meas.)

N0°10.6'W 40.096 (G.L.O.)

Found 2006  
Aluminum Cap  
with Single Stone  
on East Side

Found 2006  
Aluminum Cap in  
Pile of Stones  
under E-W Fence

Well Surface  
Position

Bottom  
of Hole

N00°14'35"W (Basis of Bearings)  
2653.89' (Measured)  
N0°18.6'W 40.211 (G.L.O.)

**WELL LOCATION:  
NBU 921-29A3AS**

ELEV. UNGRADED GROUND = 4892.5'

**29**

NBU 921-29A3AS (Surface Position)  
NAD 83 LATITUDE = 40.013430° (40° 00' 48.349")  
LONGITUDE = 109.575538° (109° 34' 31.936")  
NAD 27 LATITUDE = 40.013465° (40° 00' 48.476")  
LONGITUDE = 109.574848° (109° 34' 29.454")

NBU 921-29A3AS (Bottom Hole)  
NAD 83 LATITUDE = 40.012344° (40° 00' 44.437")  
LONGITUDE = 109.569300° (109° 34' 09.481")  
NAD 27 LATITUDE = 40.012379° (40° 00' 44.564")  
LONGITUDE = 109.568611° (109° 34' 07.000")

Found 2006  
Aluminum Cap in  
Pile of Stones near  
Steel Fence Post.

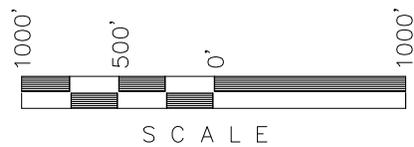
Found 2006  
Aluminum Cap in  
Pile of Stones near  
Steel Fence Post.

S89°56.5'W - 40.021 (G.L.O.)

N89°55'16"W - 2634.89' (Meas.)  
N89°59.4'W - 39.922 (G.L.O.)

**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 S77°09'51"E 1791.87' 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'.



**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  
No. 362251  
KERRY R. KAY  
STATE OF UTAH

REGISTERED LAND SURVEYOR  
REGISTRATION No. 362251  
STATE OF UTAH

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

**NBU 921-29A3AS  
WELL PLAT**  
700' FNL, 885' FEL (Bottom Hole)  
NE ¼ NE ¼ OF SECTION 29, T9S, R21E,  
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.  
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 01-20-09	SURVEYED BY: M.S.B.	<b>SHEET 2 OF 13</b>
DATE DRAWN: 02-13-09	DRAWN BY: M.W.W.	
SCALE: 1" = 1000'	Date Last Revised: 05-29-09	