

**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 920-23D		
<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 0577A		<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 type="checkbox"/> INDIAN <input checked="" 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> Ute Tribe		<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 checked="" type="checkbox"/> DIRECTIONAL <input 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>	429 FNL 967 FWL	NWNW	23	9.0 S	20.0 E	S
<b>Top of Uppermost Producing Zone</b>	429 FNL 967 FWL	NWNW	23	9.0 S	20.0 E	S
<b>At Total Depth</b>	429 FNL 967 FWL	NWNW	23	9.0 S	20.0 E	S
<b>21. COUNTY</b> UINTAH		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 429		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 2091		
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 900		<b>26. PROPOSED DEPTH</b> MD: 10575 TVD: 10575		
<b>27. ELEVATION - GROUND LEVEL</b> 4835		<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"/> <b>WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER</b>	<input checked="" type="checkbox"/> <b>COMPLETE DRILLING PLAN</b>
<input type="checkbox"/> <b>AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)</b>	<input type="checkbox"/> <b>FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER</b>
<input type="checkbox"/> <b>DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)</b>	<input checked="" type="checkbox"/> <b>TOPOGRAPHICAL MAP</b>

<b>NAME</b> Danielle Piernot	<b>TITLE</b> Regulatory Analyst	<b>PHONE</b> 720 929-6156
<b>SIGNATURE</b>	<b>DATE</b> 07/16/2009	<b>EMAIL</b> danielle.piernot@anadarko.com
<b>API NUMBER ASSIGNED</b> 43047505740000	<b>APPROVAL</b>   Permit Manager	

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

Found 1968  
Brass Cap with  
2 Stones.

N89°57'W 39.95 (G.L.O.)  
S89°56'34"E - 2637.34' (Meas.)

S89°45'W 39.92 (G.L.O.)

N01°55'32"W (Basis of Bearings)  
2640.47' (Measured)

N1°58'W 80.02 (G.L.O.)  
N01°53'59"W - 2643.40' (Meas.)

N01°53'59"W - 2643.40' (Meas.)

Found 1968  
Brass Cap  
near S-E  
Fence Corner

Found 1968  
Brass Cap in  
Pile of Stones

**WELL LOCATION:  
NBU 920-23D**

ELEV. UNGRADED GROUND = 4834.9'

967'  
429'  
Proposed  
Well

Found 1968  
Brass Cap

**23**

NBU 920-23D (Proposed Well Head)	
NAD 83 LATITUDE	= 40.026895° (40°01'36.821")
LONGITUDE	= 109.640075° (109°38'24.269")
NAD 27 LATITUDE	= 40.026930° (40°01'36.948")
LONGITUDE	= 109.639383° (109°38'21.778")

Found 1968  
Brass Cap.  
Pile of Stones.

N01°51'20"W - 2674.48' (Meas.)  
N2°48'W 81.08 (G.L.O.)

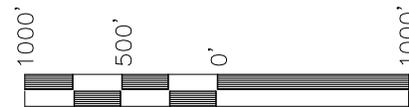
Found 1968  
Brass Cap.  
Pile of Stones.  
Cap is on a  
Fence Line.

1/4 Corner  
not Found

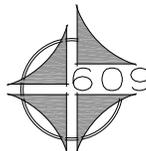
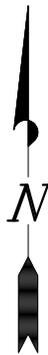
N89°23'41"W - 5356.02' (Meas.)  
N89°24'W 81.14 (G.L.O.)

**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. 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 AGRICULTURAL 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  
REGISTRATION NO. 362251  
STATE OF UTAH

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

**NBU 920-23D  
WELL PLAT  
429' FNL, 967' FWL  
NW 1/4 NW 1/4 OF SECTION 23, 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.  
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 01-07-09	SURVEYED BY: B.J.S.	<b>SHEET 1 OF 9</b>
DATE DRAWN: 01-02-09	DRAWN BY: K.K.O.	
SCALE: 1" = 1000'	Date Last Revised: 02-17-09	