

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 922-33E3AS	
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 01191A			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	1229 FNL 1276 FWL	NWNW	33	9.0 S	22.0 E	S	
Top of Uppermost Producing Zone	2278 FNL 508 FWL	SWNW	33	9.0 S	22.0 E	S	
At Total Depth	2278 FNL 508 FWL	SWNW	33	9.0 S	22.0 E	S	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 508			23. NUMBER OF ACRES IN DRILLING UNIT 1363	
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 375			26. PROPOSED DEPTH MD: 9459 TVD: 9100	
27. ELEVATION - GROUND LEVEL 4943			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 06/19/2009			EMAIL danielle.piernot@anadarko.com	
API NUMBER ASSIGNED 43047505080000			APPROVAL  Permit Manager				

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

1977 Brass Cap
0.4' High, Pile
of Stones

N89°57'09"E - 2641.82' (Meas.)

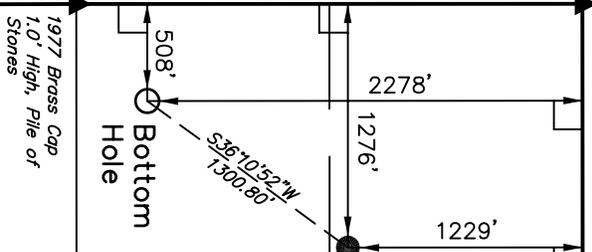
N89°56'44"E - 2638.11' (Meas.)

1977 Brass Cap
1.5' High, Pile of
Stones

1977 Brass Cap
2.0' High, Pile
of Stones

S00°01'12"E - 2649.29' (Meas.)

S00°02'56"E - 2648.23' (Meas.)



NBU #922-33E3AS
Elev. Ungraded Ground = 4943'

33

T9S
1977 Brass Cap
N89°56'33"E - 2638.98' (Meas.)

T10S
1977 Brass Cap
N89°58'24"E - 2636.67' (Meas.)

S00°10'34"E - 2645.42' (Meas.)

S00°03'15"E - 2647.30' (Meas.)

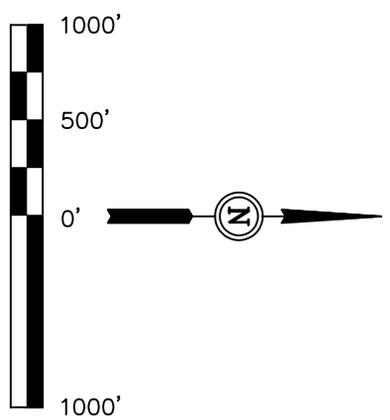
Kerr-McGee Oil & Gas Onshore LP
Well location, NBU #922-33E3AS, located as shown in the NW 1/4 NW 1/4 of Section 33, T9S, R22E, S.L.B.&M., Uintah County, Utah.

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.
No. 161319



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

- LEGEND:**
- = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°59'36.74" (39.993539)	LONGITUDE = 109°27'09.39" (109.452608)	LATITUDE = 39°59'47.11" (39.996419)	LONGITUDE = 109°26'59.52" (109.449867)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°59'36.87" (39.993575)	LONGITUDE = 109°27'06.93" (109.451925)	LATITUDE = 39°59'47.24" (39.996456)	LONGITUDE = 109°26'57.06" (109.449183)

SCALE	1" = 1000'	DATE SURVEYED:	10-30-08	DATE DRAWN:	11-05-08
PARTY	L.K. C.K. D.P.	REFERENCES	G.L.O. PLAT		
WEATHER	COOL	FILE	Kerr-McGee Oil & Gas Onshore LP		