

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 1022-2502S		
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) ST ML 22447			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 type="checkbox"/> (Submit Commingling Application) NO <input checked="" 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		1255 FSL 2128 FEL		SWSE	25	10.0 S	22.0 E	S
Top of Uppermost Producing Zone		780 FSL 2080 FEL		SWSE	25	10.0 S	22.0 E	S
At Total Depth		780 FSL 2080 FEL		SWSE	25	10.0 S	22.0 E	S
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 780			23. NUMBER OF ACRES IN DRILLING UNIT 640		
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2500			26. PROPOSED DEPTH MD: 7760 TVD: 7700		
27. ELEVATION - GROUND LEVEL 5253			28. BOND NUMBER 22013542			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Water permit # 43-8496		
ATTACHMENTS								
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORCANCE 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 Kevin McIntyre			TITLE Regulatory Analyst I			PHONE 720 929-6226		
SIGNATURE			DATE 02/02/2009			EMAIL Kevin.McIntyre@anadarko.com		
API NUMBER ASSIGNED 43047500710000			APPROVAL			 Permit Manager		

Kerr-McGee Oil & Gas Onshore LP
NBU #1022-25J1S, #1022-25J3S, #1022-25O2S & 1022-25O
SECTION 25, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD FOR THE NBU #1022-24B TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 3.75 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 65.95 MILES.

Kerr-McGee Oil & Gas Onshore LP

NBU #1022-25J1S, #1022-25J3S, #1022-25O2S & #1022-25O
LOCATED IN UINTAH COUNTY, UTAH
SECTION 25, T10S, R22E, S.L.B.&M.

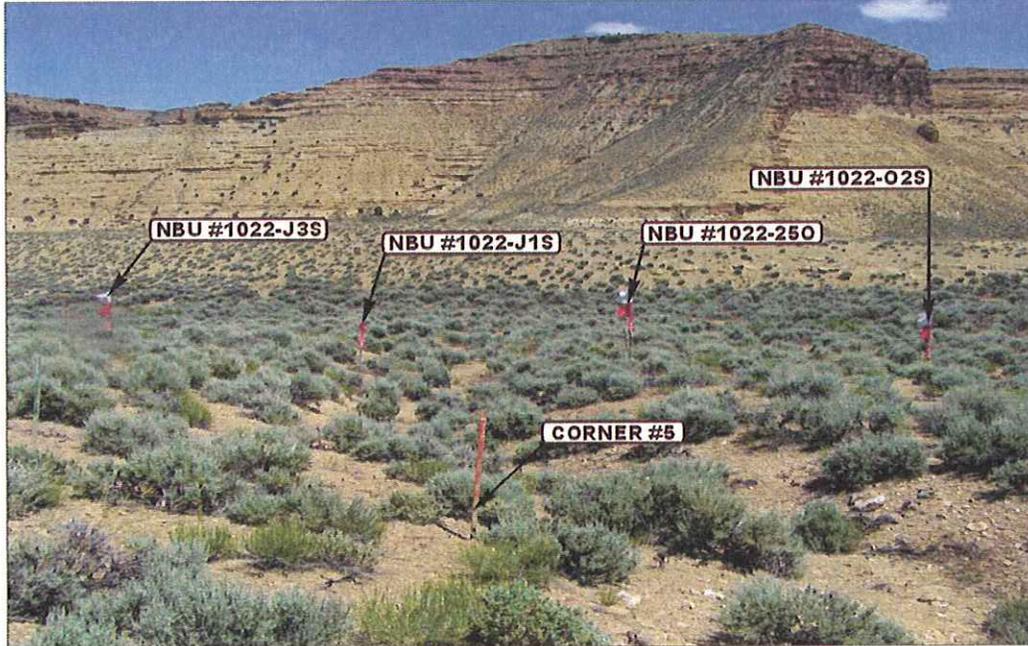


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS			08	25	06	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: P.J.	DRAWN BY: A.A.	REV: 07-10-08J.J.				

Kerr-McGee Oil & Gas Onshore LP
NBU #1022-25J1S, #1022-25J3S, #1022-25O2S & #1022-25O
 PIPELINE ALIGNMENT
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 25, T10S, R22E, S.L.B.&M.



PHOTO: VIEW OF TIE-IN POINT

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW OF PIPELINE ALIGNMENT

CAMERA ANGLE: NORTHWESTERLY



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S

PIPELINE PHOTOS	08	25	06	PHOTO
TAKEN BY: P.J.	MONTH	DAY	YEAR	
DRAWN BY: A.A.	REV: 07-10-08J.J.			

Kerr-McGee Oil & Gas Onshore LP

Well location, NBU #1022-2502S, located as shown in the SW 1/4 SE 1/4 of Section 25, T10S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

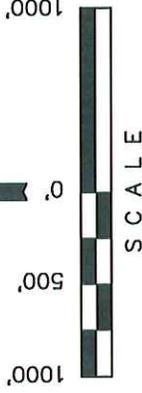
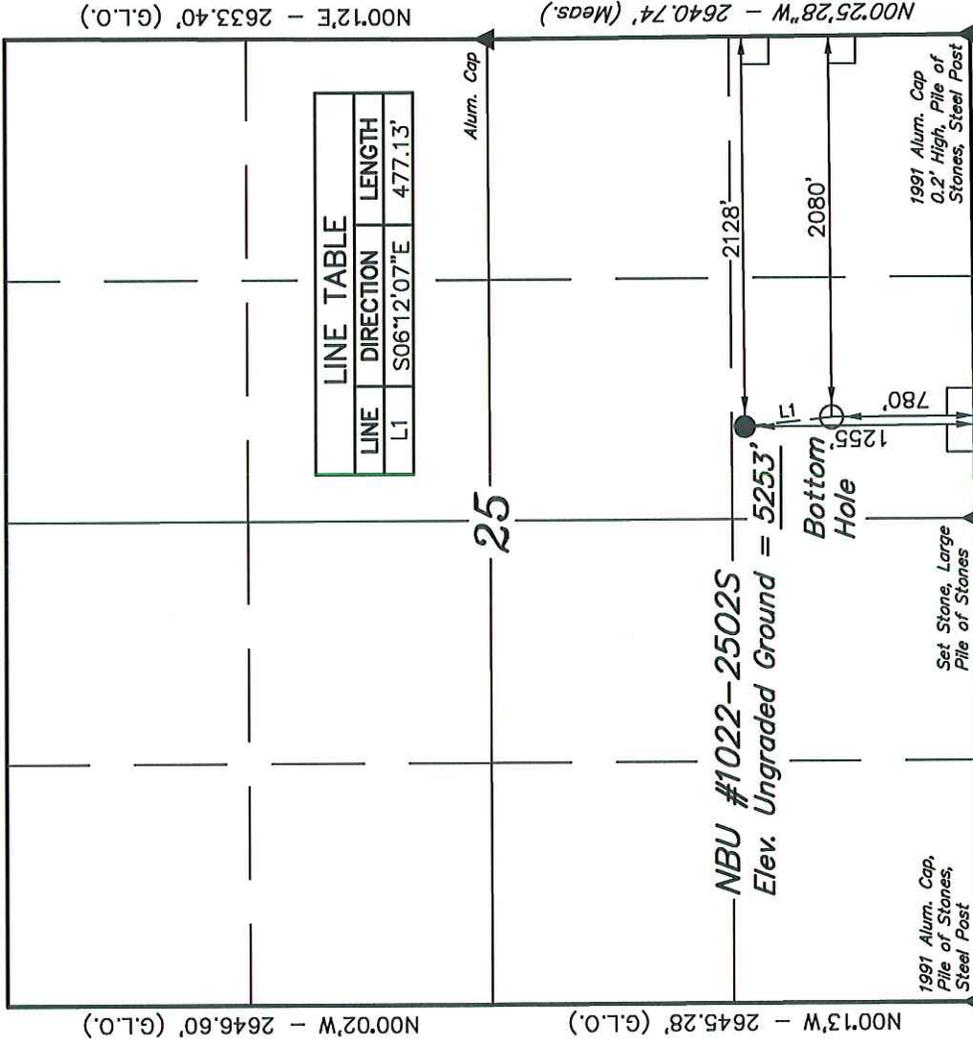
TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M., TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

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

S89°59'W - 5278.68' (G.L.O.)



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY CLOSE SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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

LEGEND:

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

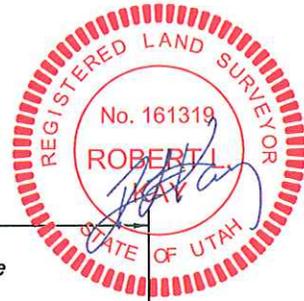
SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	06-13-08	07-09-08
PARTY	REFERENCES	
L.K. D.D. S.L.	G.L.O. PLAT	
WEATHER	FILE	
HOT	Kerr-McGee Oil & Gas Onshore LP	

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°54'52.95" (39.914708)	LATITUDE = 39°54'57.64" (39.916011)
LONGITUDE = 109°23'10.66" (109.386294)	LONGITUDE = 109°23'11.32" (109.386478)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°54'53.07" (39.914742)	LATITUDE = 39°54'57.76" (39.916044)
LONGITUDE = 109°23'08.21" (109.385614)	LONGITUDE = 109°23'08.87" (109.385797)

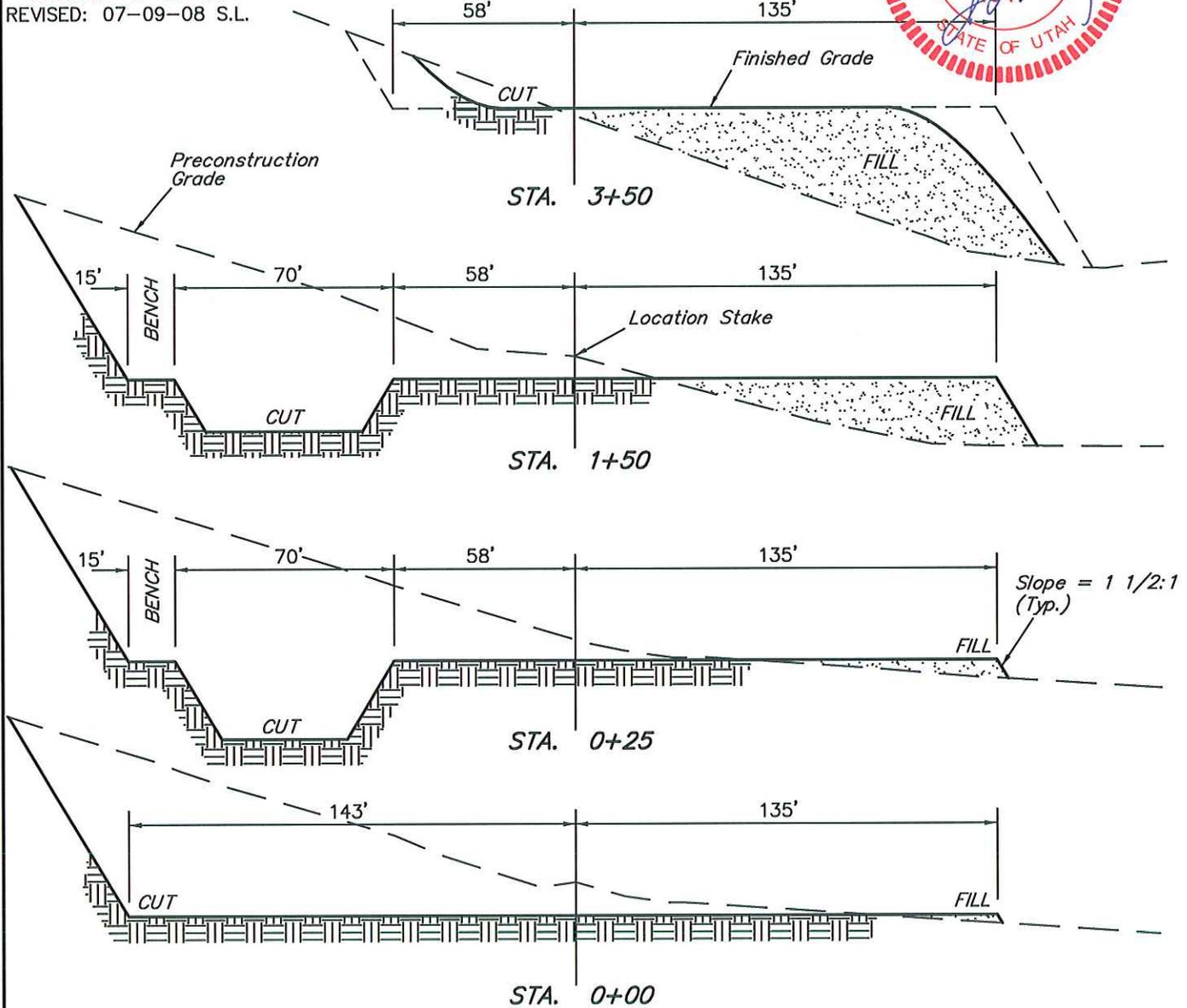
Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

TYPICAL CROSS SECTIONS FOR
 NBU #1022-250, #1022-25J1S,
 #1022-25J3S & #1022-25O2S
 SECTION 25, T10S, R22E, S.L.B.&M.
 SW 1/4 SE 1/4



X-Section Scale
 1" = 20'
 1" = 50'
 DATE: 08-26-06
 Drawn By: P.M.
 REVISED: 11-29-06
 REVISED: 07-09-08 S.L.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

*** NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,070 Cu. Yds.
Remaining Location	= 17,470 Cu. Yds.
TOTAL CUT	= 19,540 CU.YDS.
FILL	= 13,490 CU.YDS.

EXCESS MATERIAL	= 6,050 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,460 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 2,590 Cu. Yds.

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