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

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: ST ML 23610
6. SURFACE: State

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☐ MULTIPLE ZONE ☑

8. UNIT or CA AGREEMENT NAME: 891008900A

2. NAME OF OPERATOR: Kerr-McGee Oil & Gas Onshore, LP

9. WELL NAME and NUMBER: NBU 1022-24G1S

3. ADDRESS OF OPERATOR: P.O. Box 173779 CITY Denver STATE CO ZIP 80217-3779
PHONE NUMBER: (720) 929-6226

10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field

4. LOCATION OF WELL (FOOTAGES) 638081X 4422001Y 39.938936 -109.383896
AT SURFACE: 1044' FNL & 1601' FEL
AT PROPOSED PRODUCING ZONE: SWNE 1515' FNL &1580' FEL
638089X 4421866Y 39.937543 -109.383817

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 24 10S 22E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 33.3 miles east of Ouray, Utah

12. COUNTY: Uintah
13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 1044'
16. NUMBER OF ACRES IN LEASE: 200
17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 20

18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 3000'
19. PROPOSED DEPTH: 7,754
20. BOND DESCRIPTION: RLB0005237

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4983'
22. APPROXIMATE DATE WORK WILL START:
23. ESTIMATED DURATION: 10 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
12 1/4"	9 5/8"	J-55	36#	1,500	Premium Cement	215 sx	1.18	15.6
					Premium Cement	50 sx	1.18	15.6
7 7/8"	4 1/2"	I-80	11.6#	7,754	Premium Lite II	760 sx	3.38	11.0
					50/50 Poz G	750 sx	1.31	14.3

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☑ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☑ COMPLETE DRILLING PLAN
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Kevin McIntyre TITLE Regulatory Analyst I

SIGNATURE _____ DATE 6/9/2008

(This space for State use only)

API NUMBER ASSIGNED: 43-047-40131

Approved by the
Utah Division of
Oil, Gas and Mining

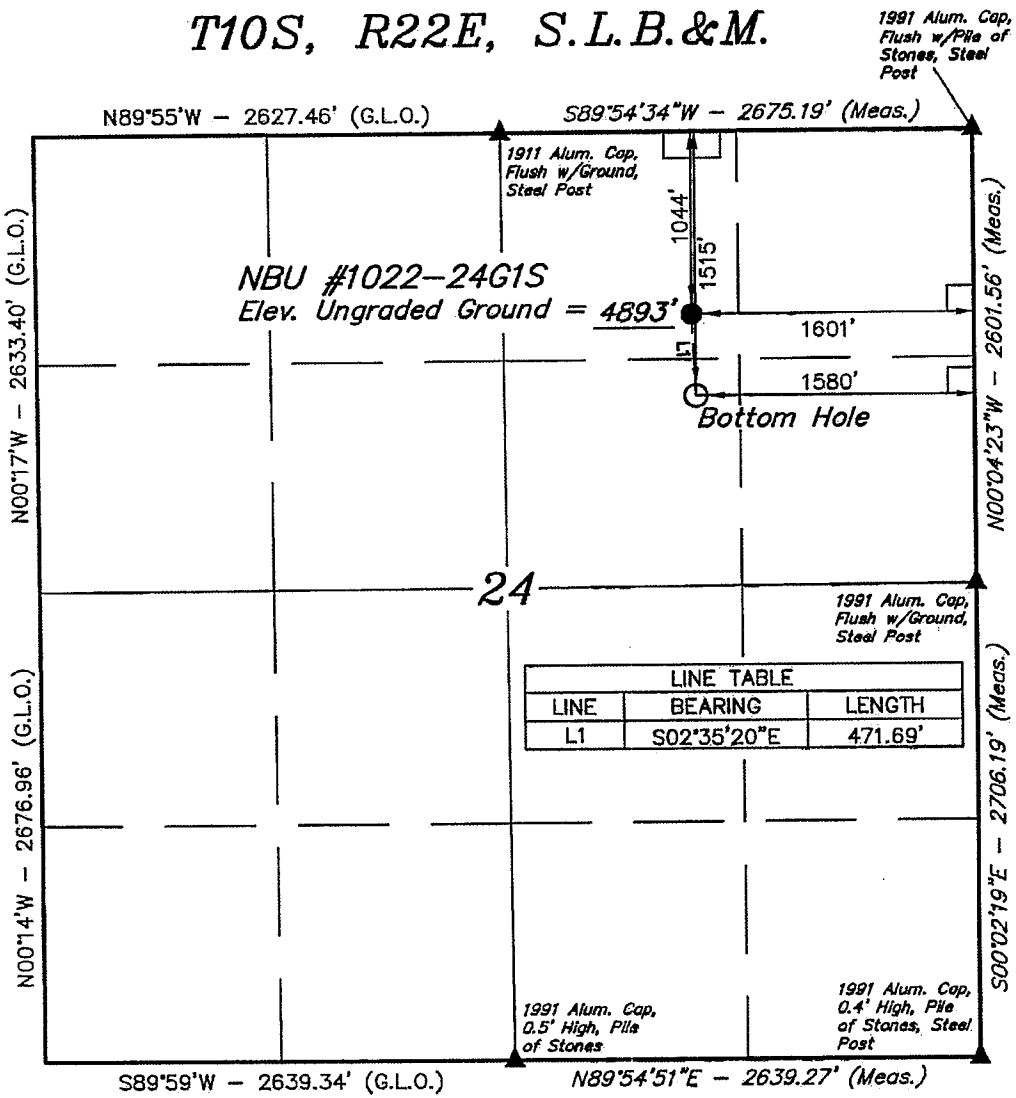
APPROVAL:

Date: 01-28-09
(See Instructions on Reverse Side)
By: _____

RECEIVED
JUN 10 2008
DIV. OF OIL, GAS & MINING

(11/2001)

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



LINE TABLE		
LINE	BEARING	LENGTH
L1	S02°35'20"E	471.69'

Kerr-McGee Oil & Gas Onshore LP

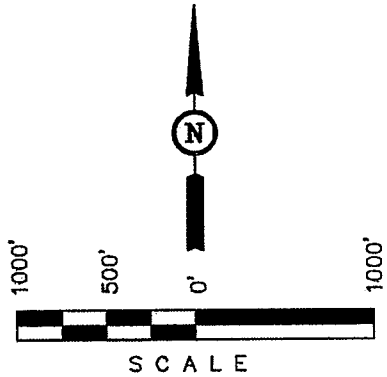
Well location, NBU #1022-24G1S, located as shown in the NW 1/4 NE 1/4 of Section 24, T10S, R22E, S.L.B.&M., Uintah County, Utah.

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.



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
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 05-16-08

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

SCALE 1" = 1000'	DATE SURVEYED: 04-29-08	DATE DRAWN: 05-05-08
PARTY L.D.K. J.R. L.K.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE Kerr-McGee Oil & Gas Onshore LP	

LEGEND:

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

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°56'19.63" (39.938786)	LATITUDE = 39°56'14.98" (39.937494)
LONGITUDE = 109°23'04.56" (109.384600)	LONGITUDE = 109°23'04.29" (109.384525)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 39°56'19.75" (39.938819)	LATITUDE = 39°56'15.10" (39.937528)
LONGITUDE = 109°23'02.11" (109.383919)	LONGITUDE = 109°23'01.84" (109.383844)