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Document Number:
 400161329
 Plugging Bond Surety
 20010124

APPLICATION FOR PERMIT TO:

1. Drill, Deepen, Re-enter, Recomplete and Operate

2. TYPE OF WELL
 OIL GAS COALBED OTHER _____
 SINGLE ZONE MULTIPLE COMMINGLE

Refiling
 Sidetrack

3. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP 4. COGCC Operator Number: 47120
 5. Address: P O BOX 173779
 City: DENVER State: CO Zip: 80217-3779
 6. Contact Name: CHERYL LIGHT Phone: (720)929-6461 Fax: (720)929-7461
 Email: cheryl.light@anadarko.com
 7. Well Name: MARRS Well Number: 3N-28HZ
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 12025

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 28 Twp: 1N Rng: 66W Meridian: 6
 Latitude: 40.015709 Longitude: -104.779562
 Footage at Surface: 275 feet FNL/FSL FSL 1922 feet FEL/FWL FEL
 11. Field Name: WATTENBERG Field Number: 90750
 12. Ground Elevation: 5105 13. County: WELD

14. GPS Data:
 Date of Measurement: 03/23/2011 PDOP Reading: 1.9 Instrument Operator's Name: OWEN McKEE

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 770 FSL 2985 FEL 460 Bottom Hole: FNL/FSL 2270 FEL/FWL FWL
 Sec: 28 Twp: 1N Rng: 66W Sec: 28 Twp: 1N Rng: 66W

16. Is location in a high density area? (Rule 603b)? Yes No
 17. Distance to the nearest building, public road, above ground utility or railroad: 245 ft
 18. Distance to nearest property line: 240 ft 19. Distance to nearest well permitted/completed in the same formation: 2312 ft

LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
NIOBRARA	NBRR		320	E/2W/2; W/2E/2

21. Mineral Ownership: Fee State Federal Indian Lease #: _____
 22. Surface Ownership: Fee State Federal Indian
 23. Is the Surface Owner also the Mineral Owner? Yes No Surface Surety ID#: _____
 23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? Yes No
 23b. If 23 is Surface Owners Agreement Attached or \$25,000 Blanket Surface Bond \$2,000 Surface Bond \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):
PLEASE SEE ATTACHED OGL.

25. Distance to Nearest Mineral Lease Line: 352 ft

26. Total Acres in Lease: 120

DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? Yes No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? Yes No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? Yes No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? Yes No

31. Mud disposal: Offsite Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: Land Farming Land Spreading Disposal Facility Other: _____

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	9+5/8	36	0	1,200	390	1,200	0
1ST	8+3/4	7	26	0	7,971	730	7,971	0
2ND	6+1/8	4+1/2	11.6	6715	12,025		12,025	0

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None

33. Comments NO CONDUCTOR CASING WILL BE USED.

34. Location ID: _____

35. Is this application in a Comprehensive Drilling Plan? Yes No

36. Is this application part of submitted Oil and Gas Location Assessment? Yes No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: CHERYL LIGHT

Title: SR. REGULATORY ANALYST Date: _____ Email: DJREGULATORY@ANADARK

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

Attachment Check List

Att Doc Num	Name
400161331	30 DAY NOTICE LETTER
400161332	DEVIATED DRILLING PLAN
400161333	PLAT
400161334	TOPO MAP
400161335	SURFACE AGRMT/SURETY
400161336	WAIVERS
400161337	EXCEPTION LOC REQUEST
400161339	OIL & GAS LEASE
400161340	OIL & GAS LEASE
400161341	OIL & GAS LEASE
400171137	PROPOSED SPACING UNIT

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)