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Document Number:
 400205685
 PluggingBond SuretyID
 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: FRICO Well Number: 1-15XHZ
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 12625

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 15 Twp: 3N Rng: 65W Meridian: 6
 Latitude: 40.220126 Longitude: -104.657016
 Footage at Surface: 714 feet FSL 656 feet FWL
 11. Field Name: WATTENBERG Field Number: 90750
 12. Ground Elevation: 4795 13. County: WELD

14. GPS Data:
 Date of Measurement: 10/27/2010 PDOP Reading: 1.9 Instrument Operator's Name: BEN MILIUS

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____
546 FSL 1372 FWL 800 FNL 460 FEL
 Sec: 15 Twp: 3N Rng: 65W Sec: 15 Twp: 3N Rng: 65W

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: 792 ft
 18. Distance to nearest property line: 314 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 956 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	407-393	640	ALL

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 No: 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):

SEE ATTACHED LEASES

25. Distance to Nearest Mineral Lease Line: 460 ft 26. Total Acres in Lease: 160

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	910	680	910	0
1ST	8+3/4	7+0/0	26	0	7,348	730	7,348	0
1ST LINER	6+1/8	4+1/2	11.6	6072	12,625			

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

33. Comments No conductor casing will be used.

34. Location ID: 331384

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: 9/16/2011 Email: DJREGULATORY@

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: David S. Neslin Director of COGCC Date: 10/16/2011

Permit Number: _____ Expiration Date: 10/15/2013

API NUMBER

05 123 33338 01

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.

- 1) Provide 24 hour notice of MIRU to Jim Precup via e-mail at jim.precup@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from the end of the production casing to a minimum of 200' above the Niobrara and from 200' below Sussex to 200' above Sussex. Verify coverage with a cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from the end of production casing to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name
400205685	FORM 2 SUBMITTED
400205698	30 DAY NOTICE LETTER
400205699	DEVIATED DRILLING PLAN
400205700	OIL & GAS LEASE
400205701	SURFACE AGRMT/SURETY
400206093	PLAT
400206094	TOPO MAP

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Form 4 approved 9/20/2011	10/11/2011 5:42:43 AM
Permit	Requested a form 4 explaining the sidetrack and a form 5 on the "00".	9/19/2011 1:55:14 PM
Permit	Bottom hole drifted to the south approx 500 feet. Barely legal.	9/19/2011 1:44:43 PM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)