

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

1715521

Date Received:

08/05/2009

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)929-6000 Fax: (720)929-7461

Email: CHERYL.LIGHT@ANADARKO.COM

7. Well Name: JOHN WEIGANDT GAS UNIT Well Number: 1

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 8392

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 3 Twp: 1S Rng: 67W Meridian: 6

Latitude: 39.997259 Longitude: -104.870351

Footage at Surface: 1150 feet FNL 990 feet FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 5057 13. County: ADAMS

14. GPS Data:

Date of Measurement: 09/29/2009 PDOP Reading: 0.0 Instrument Operator's Name: LWC

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

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 675 ft

18. Distance to nearest property line: 675 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1075 ft

20. 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.)
NIOBARRA-CODELL	NB-CD	407-87	160	NE4

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#: 20010125

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 OIL AND GAS LEASE

25. Distance to Nearest Mineral Lease Line: 331 ft 26. Total Acres in Lease: 149

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

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	8+5/8	24		206	200	206	10
1ST	7+7/8	4+1/2	10.5		8392	200	8392	6540
			Stage Tool		1034	200	1034	10

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

33. Comments NO CBL, WILL RUN CBL AND CEMENT AS NECESSARY.

34. Location ID: 319847

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: Y Print Name: CHERYL LIGHT

Title: SR REGULATORY ANALYST Date: 8/5/2009 Email: CHERYL.LIGHT@ANADARKO.

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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 G. Neslin Director of COGCC Date: 10/18/2009

API NUMBER

05 001 06972 00

Permit Number: _____ Expiration Date: 10/17/2011

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.

Description

PRIOR TO RECOMPLETE, OPERATOR MUST: 1) VERIFY EXISTING CEMENT WITH A CEMENT BOND LOG. 2) IF IT IS NOT PRESENT AS FOLLOWS, PROVIDE REMEDIAL CEMENT 200' ABOVE NIOBRARA (MINIMUM CEMENT TOP OF 7360'), 200' BELOW FOX-HILL TO 50' ABOVE FOX-HILL (MINIMUM COVERAGE 640' TO 1040', AND 1040' (DV TOOL). VERIFY REMEDIAL CEMENT COVERAGE WITH CEMENT BOND LOG. UPON WELL RECOMPLETION THE OPERATOR SHALL FILE A COGCC FORM 5, COMPLETION REPORT REFLECTING THE ACTUAL CASING AND CEMENT CONFIGURATION.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1691931	30 DAY NOTICE LETTER
1691932	OIL & GAS LEASE
1715521	APD APPROVED
400010456	APD ORIGINAL

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)

Best Management Practices

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>