

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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APPLICATION FOR PERMIT TO:

 1. ☐ Drill, ☐ Deepen, ☐ Re-enter, ☒ **Recomplete and Operate**

2. TYPE OF WELL

 OIL ☐ GAS ☒ COALBED ☐ OTHER _____
 SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☒
Refiling ☐Sidetrack ☐

Document Number:

1692784

Plugging Bond Surety

20010124

3. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP4. COGCC Operator Number: 471205. Address: P O BOX 173779City: DENVER State: CO Zip: 80217-37796. Contact Name: CHERYL LIGHT Phone: (720)929-6461 Fax: (720)929-7461Email: CHERYL.LIGHT@ANADARKO.COM7. Well Name: HERRMAN Well Number: 21-10

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

9. Proposed Total Measured Depth: 8050

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 10 Twp: 3N Rng: 66W Meridian: 6Latitude: 40.244810 Longitude: -104.760940
 Footage at Surface: 704 FNL/FSL FNL 1980 FEL/FWL FEL
11. Field Name: WATTENBERG Field Number: 9075012. Ground Elevation: 4870 13. County: WELD

14. GPS Data:

Date of Measurement: 05/28/2007 PDOP Reading: 2.6 Instrument Operator's Name: STEVE FISHER15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 1250 FNL 2610 FEL 1250 FNL 2610 FEL
 Bottom Hole: FNL/FSL 1250 FNL 2610 FEL
 Sec: 10 Twp: 3N Rng: 66W Sec: 10 Twp: 3N Rng: 66W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 70418. Distance to nearest property line: 645 19. Distance to nearest well permitted/completed in the same formation: 831

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.)
J SAND	JSND	232	320	N/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 No ☒ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bon ☐ \$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):
N/2 SECTION 10, TOWNSHIP 3 NORTH, RANGE 66 WEST, 6TH P.M.

25. Distance to Nearest Mineral Lease Line: _____ 1250 _____ 26. Total Acres in Lease: _____ 320 _____

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 28, 29, or 30 are "Yes" a pit permit may be required.

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	583	410	583	12
1ST	7+7/8	4+1/2	11.6	8,051	560	8,051	3,998

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

33. Comments _____

34. Location ID: _____ 336694 _____

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 JOHNSON _____

Title: _____ REGULATORY _____ Date: _____ Email: _____ CHERYL.LIGHT@ANADARKO. _____

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
05 123 24601 00

Permit Number: _____ Expiration Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____

Attachment Check List

Att Doc Num	Name	Doc Description
1692784	APD ORIGINAL	LF@2169344 1692784
1692788	SURFACE AGRMT/SURETY	LF@2169345 1692788

Total Attach: 2 Files