

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 ☒

Refilling ☒

Sidetrack ☐

Document Number:

1799559

Plugging Bond Surety

20010124

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

Email: _____

7. Well Name: ROBERT SAKATA GU Well Number: 2

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

9. Proposed Total Measured Depth: 7960

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 6 Twp: 2N Rng: 66W Meridian: 6

Latitude: 40.170024 Longitude: -104.824346

Footage at Surface: 1405 FNL/FSL FNL 1520 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4842 13. County: WELD

14. GPS Data:

Date of Measurement: 12/22/2005 PDOP Reading: 1.8 Instrument Operator's Name: CHRIS FISHER

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: 140

18. Distance to nearest property line: 1137 19. Distance to nearest well permitted/completed in the same formation: 837

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.)
NIOBRARA-CODELL	NB-CD	407-87	160	NW/4

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC 052545

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 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):
LOTS 1, 2 S/2NE/4 (NE/4) S6 T2N R66W

25. Distance to Nearest Mineral Lease Line: 1137 26. Total Acres in Lease: 359

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	598	400	598	0
1ST	7+7/8	4+1/2	11.6	7,960	250	7,960	7,089

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

33. Comments _____

34. Location ID: 318810

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: CHERY.LIGHT

Title: SR REG ANALYST Date: 8/3/2009 Email: CHERY.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: David S. Neslin Director of COGCC Date: 9/17/2009

API NUMBER

05 123 09989 00

Permit Number: _____ Expiration Date: 9/16/2010

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

Comment	User Name	Comment Date
Agency		
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 6880') and 200' below Sussex to 200' above Sussex (minimum coverage 4600' to 4100'). Verify remedial cement coverage with cement bond log.		09/03/2009