

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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| DE | ET | OE | ES |
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Document Number:  
400146416  
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 ZONE  COMMINGLE ZONE

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: REIGLE Well Number: 17-4X

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 7659

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 4 Twp: 2N Rng: 65W Meridian: 6  
Latitude: 40.168479 Longitude: -104.669150

Footage at Surface: 2251 feet FNL 2514 feet FWL  
FNL/FSL FEL/FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4861 13. County: WELD

14. GPS Data:

Date of Measurement: 03/24/2011 PDOP Reading: 2.1 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  
1103 FNL 1497 FEL 1103 FNL 1497 FEL  
Sec: 4 Twp: 2N Rng: 65W Sec: 4 Twp: 2N 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: 2251 ft

18. Distance to nearest property line: 127 ft 19. Distance to nearest well permitted/completed in the same formation: 934 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| NIOBRARA-CODELL        | NB-CD          | 407                     | 160                           | NE/4                                 |
| SUSSEX                 | SUSX           |                         | 160                           | NE/4                                 |

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):  
SEE ATTACHED OIL AND GAS LEASE

25. Distance to Nearest Mineral Lease Line: 1235 ft 26. Total Acres in Lease: 302

### 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       | 8+5/8          | 24    | 0             | 700           | 490       | 700     |         |
| 1ST         | 7+7/8        | 4+1/2          | 11.6  | 0             | 7,659         | 200       | 7,659   |         |

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

33. Comments NO CONDUCTOR CASING WILL BE USED/Kerr McGee Oil & Gas Onshore LP requests approval of a Rule 603.a. (2) exception location: Wellhead is to be located less than 150' from a property line. Request Letter and Waivers are attached to the form 2A./Kerr McGee Oil & Gas Onshore LP requests approval of a Rule 318Aa and Rule 318Ac exception location: Wellhead is to be located outside of a GWA drilling window and will be located more than 50' from an existing well location. Waivers are attached.

34. Location ID: 420509

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: SENIOR 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: \_\_\_\_\_

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

|                   |
|-------------------|
| <b>API NUMBER</b> |
| 05 123 32599 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.

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**Attachment Check List**

| Att Doc Num | Name                   |
|-------------|------------------------|
| 400146439   | PLAT                   |
| 400146440   | TOPO MAP               |
| 400146441   | 30 DAY NOTICE LETTER   |
| 400146442   | EXCEPTION LOC WAIVERS  |
| 400146443   | EXCEPTION LOC REQUEST  |
| 400146444   | OIL & GAS LEASE        |
| 400146445   | VARIANCE REQUEST       |
| 400146446   | WAIVERS                |
| 400146447   | SURFACE AGRMT/SURETY   |
| 400146450   | DEVIATED DRILLING PLAN |

Total Attach: 10 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)