

**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

Document Number:  
2285640

PluggingBond SuretyID  
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: CHERYL LIGHT Phone: (720)929-6461 Fax: (720)929-7461  
Email: DJREGULATORY@ANADARKO.COM

7. Well Name: DOROTHY SEBOLD UNIT Well Number: 1

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

9. Proposed Total Measured Depth: 8240

**WELL LOCATION INFORMATION**

10. QtrQtr: SESW Sec: 23 Twp: 1N Rng: 67W Meridian: 6  
Latitude: 40.032911 Longitude: -104.862186

Footage at Surface: \_\_\_\_\_ feet FNL/FSL \_\_\_\_\_ feet FEL/FWL \_\_\_\_\_ feet FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4983 13. County: WELD

14. GPS Data:  
Date of Measurement: 07/23/2008 PDOP Reading: 3.0 Instrument Operator's Name: CODY MATTSON

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: 743 ft

18. Distance to nearest property line: 110 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1020 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-CODELL	NB-CD	407	160	SW/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#: 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 DATED FEBRUARY 27, 1970

25. Distance to Nearest Mineral Lease Line: 110 ft                      26. Total Acres in Lease: 120

**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	222	200	222	0
1ST	7+7/8	4+1/2	10.5/11.6	0	8,240	200	8,240	7,108
			Stage Tool		862	200	862	50

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

33. Comments    A FORM 2A IS NOT REQUIRED FOR THIS RECOMPLETION BECAUSE NO PIT WILL BE CONSTRUCTED AND THERE WILL BE NO ADDITIONAL SURFACE DISTURBANCE BEYOND THE ORIGINALLY DISTURBED AREA. RECOMPLETE FORM 4 DOC #2285643

34. Location ID:    317990

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: REGULATORY                      Date: 10/31/2011                      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. Nashin                      Director of COGCC                      Date: 11/23/2011

<b>API NUMBER</b>
05 123 08119 00

Permit Number: \_\_\_\_\_                      Expiration Date: 11/22/2013

**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.**

Operator must meet water well testing requirements per Rule 318A.

1) Provide cement bond log to verify isolation of Sussex. 2) If this work has not been performed, then provide remedial cement coverage from 200' below Sussex to 200' above Sussex (minimum coverage 4950' to 4450'). Verify remedial coverage with cement bond log.

### **Attachment Check List**

Att Doc Num	Name
2285640	FORM 2 SUBMITTED
2285641	OIL & GAS LEASE
2285642	30 DAY NOTICE LETTER

Total Attach: 3 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Final Review Completed. No LGD or public comment received.	11/23/2011 10:32:26 AM
Permit	Okay to pass pending public comment 11/21/11.	11/7/2011 11:31:21 AM

Total: 2 comment(s)

### **BMP**

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

Total: 0 comment(s)