

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:

1633252

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

7. Well Name: HSR-LINK Well Number: 6-13

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

9. Proposed Total Measured Depth: 7245

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 13 Twp: 1N Rng: 63W Meridian: 6  
Latitude: 40.052756 Longitude: -104.386895

Footage at Surface: 2143 feet FNL/FSL FNL 2344 feet FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4864 13. County: WELD

14. GPS Data:

Date of Measurement: 09/10/2008 PDOP Reading: 2.6 Instrument Operator's Name: RENEE DOIRAN

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: 2143 ft

18. Distance to nearest property line: 281 ft 19. Distance to nearest well permitted/completed in the same formation: 2752 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.)
J SAND	JSND	UNSPACED	40	SE/NW
NIOBRARA-CODELL	NB-CD	UNSPACED	40	SE/NW

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):  
E/2NW, SW/NW, SEC 13, T1N, R63W

25. Distance to Nearest Mineral Lease Line: 296 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	804	565	804	0
1ST	7+7/8	4+1/2	11.6	0	7,233	320	7,233	5,400

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

33. Comments RECOMPLETION FORM 4 DOC#1633255

34. Location ID: 330641

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: 2/10/2011 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: David S. Noshin Director of COGCC Date: 3/8/2011

Permit Number: \_\_\_\_\_ Expiration Date: 3/7/2013

<b>API NUMBER</b>
05 123 19398 00

**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
1633252	APD ORIGINAL
1633253	30 DAY NOTICE LETTER
1633254	SURFACE AGRMT/SURETY
2530199	OTHER

Total Attach: 4 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Received signed pooling agreement.	2/18/2011 11:34:27 AM
Permit	Pooling agreement does have to be updated or form a 160 acre unit around the well bore.	2/17/2011 2:48:04 PM
Permit	A waiver was required at the time the original well was drilled since the well was located 491 feet from the lease line a waiver was signed by the encroached upon lease owner to the south. There is also a copy of an unsigned declaraion of pooling in the file. The pooling agreement included the property encroched upon to the east to form an offset 40 acre unit. Does this pooling agreement need to updated and signed.	2/17/2011 8:47:24 AM

Total: 3 comment(s)

**BMP**

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

Total: 0 comment(s)