

<b>FORM</b> <b>2</b> Rev 12/05	State of Colorado <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		DE   ET   OE   ES
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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:  
 400153189  
 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: REBECCA HEIM      Phone: (720)929-6361      Fax: (720)929-7361  
 Email: rebecca.heim@anadarko.com

7. Well Name: STREAR      Well Number: 29-10

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

9. Proposed Total Measured Depth: 8312

**WELL LOCATION INFORMATION**

10. QtrQtr: SENW    Sec: 10    Twp: 2N    Rng: 67W    Meridian: 6  
 Latitude: 40.155511      Longitude: -104.879807

Footage at Surface:      FNL/FSL      FEL/FWL  
1596 feet    FNL      1701 feet    FWL

11. Field Name: WATTENBERG      Field Number: 90750

12. Ground Elevation: 4942      13. County: WELD

14. GPS Data:

Date of Measurement: 09/08/2010    PDOP Reading: 1.5    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  
50    FNL    1315    FWL      50    FNL    1315    FWL  
 Sec: 10    Twp: 2N    Rng: 67W      Sec: 10    Twp: 2N    Rng: 67W

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: 341 ft

18. Distance to nearest property line: 1616 ft    19. Distance to nearest well permitted/completed in the same formation: 947 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		160	GWA
NIOBRARA-CODELL	NB-CD	407-433	160	GWA

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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 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):  
PLEASE SEE ATTACHED OGL.  
25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 1080

**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	660	462	660	0
1ST	7+7/8	4+1/2	11.6	0	8,312	200	8,312	

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
33. Comments **NO CONDUCTOR CASING WILL BE USED. UNIT CONFIGURATION: NB-CD & JSND Sec 10 N/2NW; Sec 3 S/2SW/4. PENDING COMMISSION HEARING ON MAY 16, 2011.**

34. Location ID: 319194  
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: REBECCA HEIM  
Title: REGULATORY ANALYST II Date: 4/28/2011 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: David S. Neslin Director of COGCC Date: 6/29/2011

**API NUMBER**  
05 123 33782 00 Permit Number: \_\_\_\_\_ Expiration Date: 6/28/2013  
**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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.

- 1) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below Shannon to 200' above Sussex. Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

**Attachment Check List**

Att Doc Num	Name
400153189	FORM 2 SUBMITTED
400153193	DEVIATED DRILLING PLAN
400153194	30 DAY NOTICE LETTER
400153195	PLAT
400153196	TOPO MAP
400153197	SURFACE AGRMT/SURETY
400153198	PROPOSED SPACING UNIT
400153462	OIL & GAS LEASE

Total Attach: 8 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Added new spacing order 407-433 for NB-CD allowing 10 completions in the NW¼ of Section 10, Township 2 North, Range 67 West.	6/29/2011 2:18:51 PM
Permit	ON HOLD: 1105-EX-04 continued to June hearing.	5/20/2011 9:13:29 AM
Permit	SPACING PENDING COMMISSION HEARING ON MAY 16, 2011.	4/29/2011 12:41:50 PM

Total: 3 comment(s)

**BMP**

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

Total: 0 comment(s)