


<b>FORM</b> <b>2</b> Rev 12/05	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
<b>APPLICATION FOR PERMIT TO:</b>			Document Number: 400161614  Plugging Bond Surety 20010124				
1. <input checked="" type="checkbox"/> <b>Drill,</b> <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>KERR-MCGEE OIL &amp; GAS ONSHORE LP</u> 4. COGCC Operator Number: <u>47120</u>							
5. Address: <u>P O BOX 173779</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-3779</u>							
6. Contact Name: <u>REBECCA HEIM</u> Phone: <u>(720)929-6361</u> Fax: <u>(720)929-7361</u> Email: <u>rebecca.heim@anadarko.com</u>							
7. Well Name: <u>WALTERS</u> Well Number: <u>21-18</u>							
8. Unit Name (if appl): _____    Unit Number: _____							
9. Proposed Total Measured Depth: <u>8309</u>							
<b>WELL LOCATION INFORMATION</b>							
10. QtrQtr: <u>SWNE</u> Sec: <u>18</u> Twp: <u>2N</u> Rng: <u>65W</u> Meridian: <u>6</u> Latitude: <u>40.142043</u> Longitude: <u>-104.702609</u>							
Footage at Surface: <u>1421</u> feet    FNL/FSL <u>FNL</u> <u>1481</u> feet    FEL/FWL <u>FEL</u>							
11. Field Name: <u>WATTENBERG</u> Field Number: <u>90750</u>							
12. Ground Elevation: <u>4963</u> 13. County: <u>WELD</u>							
14. GPS Data: Date of Measurement: <u>12/14/2010</u> PDOP Reading: <u>1.7</u> Instrument Operator's Name: <u>BEN MILIUS</u>							
15. If well is <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) <b>submit deviated drilling plan.</b> Footage at Top of Prod Zone:    FNL/FSL    FEL/FWL    Bottom Hole:    FNL/FSL    FEL/FWL <u>1320</u> <u>FNL</u> <u>2560</u> <u>FEL</u> <u>1320</u> <u>FNL</u> <u>2560</u> <u>FEL</u> Sec: <u>18</u> Twp: <u>2N</u> Rng: <u>65W</u> Sec: <u>18</u> Twp: <u>2N</u> Rng: <u>65W</u>							
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>776 ft</u>							
18. Distance to nearest property line: <u>158 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>994 ft</u>							
<b>20. LEASE, SPACING AND POOLING INFORMATION</b>							
Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)			
DAKOTA	DKTA	499	320	GWA			
J SAND	JSND	232	160	GWA			
NIOBRARA-CODELL	NB-CD	407	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 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):  
PLEASE SEE ATTACHED OGL.

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 85 ft 26. Total Acres in Lease: \_\_\_\_\_ 150

**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

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.

If 28, 29, or 30 are "Yes" a pit permit may be required.

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	900	630	900	0
1ST	7+7/8	4+1/2	11.6	0	8,309	200	8,309	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. UNIT CONFIGURATION: NB-CD; JSND; DKTA: E/2NW/4; W/2NE/4; . Kerr Mcgee requests approval of a Rule 318Ac exception location: Wellhead is to be located more than 50' from an existing well location. Waiver attached.

34. Location ID: \_\_\_\_\_

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: 5/12/2011 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. Nesline Director of COGCC Date: 6/5/2011

**API NUMBER**

05 123 33599 00

Permit Number: \_\_\_\_\_ Expiration Date: 6/4/2013

**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.**

- 1) Provide 48 hour notice of MIRU to Jim Precup at 303-726-3822 or e-mail at jim.precup@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above the Niobrara. 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
1771027	SURFACE CASING CHECK
400161614	FORM 2 SUBMITTED
400161620	DEVIATED DRILLING PLAN
400161621	30 DAY NOTICE LETTER
400161622	OIL & GAS LEASE
400161623	WELL LOCATION PLAT
400161624	PROPOSED SPACING UNIT
400161625	SURFACE AGRMT/SURETY
400161626	TOPO MAP
400161627	WAIVERS
400163179	EXCEPTION LOC REQUEST

Total Attach: 11 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Changed attachement label from Plat to Well Location Plat	5/13/2011 10:02:41 AM

Total: 1 comment(s)

### **BMP**

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

Total: 0 comment(s)