

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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Document Number:

400078401

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: RIVERBEND Well Number: 13-18
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 8034

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 18 Twp: 1N Rng: 66W Meridian: 6
 Latitude: 40.045923 Longitude: -104.826549
 Footage at Surface: 756 FSL 880 FWL
 11. Field Name: WATTENBERG Field Number: 90750
 12. Ground Elevation: 4919 13. County: WELD

14. GPS Data:
- Date of Measurement: 04/27/2010 PDOP Reading: 1.8 Instrument Operator's Name: TRAVIS KRAICH

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone:

FNL/FSL		FEL/FWL	
<u>660</u>	<u>FSL</u>	<u>660</u>	<u>FWL</u>
Sec: <u>18</u>	Twp: <u>1N</u>	Rng: <u>66W</u>	

Bottom Hole:

FNL/FSL		FEL/FWL	
<u>660</u>	<u>FSL</u>	<u>660</u>	<u>FWL</u>
Sec: <u>18</u>	Twp: <u>1N</u>	Rng: <u>66W</u>	

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: 756 ft
18. Distance to nearest property line: 47 ft 19. Distance to nearest well permitted/completed in the same formation: 749 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	80	W/2SW
SUSSEX	SUSX		80	W/2SW

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):
SEE ATTACHED OIL & GAS LEASE

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 126

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 28, 29, or 30 are "Yes" a pit permit may be required.

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.

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	900	630	900	
1ST	7+7/8	4+1/2	11.6	8,034	200	8,034	
1ST LINER							

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. Encroached Surface Owner is LaFarge Corporation. The owner at the surface location is the City of Aurora. Both Larfarge Corporation is a party of the SUA and the City of Aurora is a party to the 2nd Amendment of the SUA. The consent for the exception location is provided by article 3.d of the SUA.

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: CHERYL LIGHT

Title: SR. REGULATORY ANALYST Date: 7/23/2010 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 G. Nesline Director of COGCC Date: 8/26/2010

Permit Number: _____ Expiration Date: 8/25/2012

API NUMBER

05 123 32089 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.

- 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 Sussex 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	Doc Description
2621828	SURFACE AGRMT/SURETY	LF@2526731 2621828
2621836	DEVIATED DRILLING PLAN	LF@2530145 2621836
2621837	EXCEPTION LOC REQUEST	LF@2530146 2621837
400078401	FORM 2 SUBMITTED	LF@2512619 400078401
400078407	WELL LOCATION PLAT	LF@2512620 400078407
400078408	TOPO MAP	LF@2512621 400078408
400078409	OIL & GAS LEASE	LF@2512622 400078409
400078410	SURFACE AGRMT/SURETY	LF@2512623 400078410
400078412	30 DAY NOTICE LETTER	LF@2512624 400078412
400078413	MULTI-WELL PLAN	LF@2512625 400078413

Total Attach: 10 Files

General Comments

User Group	Comment	Comment Date
Permit	Uploaded Exception Location Request Letter and Directional Survey as attachments. PVG	8/26/2010 9:33:05 AM
Permit	ON HOLD. Well is directional, however the application was not submitted with a directional survey. Requested directional survey. PVG	8/19/2010 5:17:36 PM
Permit	Cheryl Light explained the surface arrangements and requested to add the following statement to comments: 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. Encroached Surface Owner is LaFarge Corporation. The owner at the surface location is the City of Aurora. Both Larfarge Corporation is a party of the SUA and the City of Aurora is a party to the 2nd Amendment of the SUA. The consent for the exception location is provided by article 3.d of the SUA . PVG	8/19/2010 5:15:36 PM

Total: 3 comment(s)

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