

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 ☐

Refiling ☒

Sidetrack ☐

Document Number:

400092017

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: DOLPH Well Number: 27-1HZ

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 856

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 1 Twp: 2N Rng: 66W Meridian: 6

Latitude: 40.161148 Longitude: -104.728862

Footage at Surface: 364 FNL/FSL FSL FEL/FWL 1679 FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 5006 13. County: WELD

14. GPS Data:

Date of Measurement: 08/17/2010 PDOP Reading: 2.2 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 887 FSL 1910 FEL/FWL 550 FNL 1700 FEL 713
Sec: 1 Twp: 2N Rng: 66W Sec: 1 Twp: 2N Rng: 66W

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: 269 ft

18. Distance to nearest property line: 355 ft 19. Distance to nearest well permitted/completed in the same formation: 713 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	NBRR	407	640	ALL

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; Anadarko Petroleum Corp. owns 100% of the mineral interest of the proposed wellbore spacing unit (ALL of Section 1, 640 acres).

25. Distance to Nearest Mineral Lease Line: 550 ft 26. Total Acres in Lease: 160

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	9+5/8	40	856	410	856	
1ST	8+3/4	7+0/0	26	7,499	400	7,499	
1ST LINER	6+1/8	4+1/2	11.6	11,717	150	11,717	

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 318Aa and Rule 318Ac exception location: Wellhead is to be located outside of a GWA drilling window and will be located more than 50' from an existing well location.

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: JULIE JACOBSON

Title: REG. AFFAIRS SUPERVISOR Date: 9/10/2010 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 S. Neslin Director of COGCC Date: 10/14/2010

API NUMBER

05 123 29573 00

Permit Number: _____ Expiration Date: 10/13/2012

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 may not complete any portion of the vertical section of the wellbore nor any portion of the lateral which is located less than 460 feet from the unit boundary.

- 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 bottom of production casing to a minimum of 200' above 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	Doc Description
400092017	FORM 2 SUBMITTED	LF@2540814 400092017
400092028	WELL LOCATION PLAT	LF@2540816 400092028
400092030	TOPO MAP	LF@2540822 400092030
400092032	OIL & GAS LEASE	LF@2540823 400092032
400092037	30 DAY NOTICE LETTER	LF@2540824 400092037
400092038	EXCEPTION LOC REQUEST	LF@2540825 400092038
400092039	EXCEPTION LOC WAIVERS	LF@2540826 400092039
400092051	DEVIATED DRILLING PLAN	LF@2540827 400092051
400092109	SURFACE AGRMT/SURETY	LF@2540828 400092109

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Per Cheryl Light, please add the following comment to lease description, "Anadarko Petroleum Corp. owns 100% of the mineral interest of the proposed wellbore spacing unit (ALL of Section 1, 640 acres). Kerr McGee concurs with COA. PVG	10/13/2010 5:56:16 AM

Total: 1 comment(s)

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