

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:

400091195

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: DECHANT Well Number: 36-9

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

9. Proposed Total Measured Depth: 8226

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 9 Twp: 2N Rng: 65W Meridian: 6

Latitude: 40.146695 Longitude: -104.676634

Footage at Surface: 267 FNL/FSL FSL 490 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4894 13. County: WELD

14. GPS Data:

Date of Measurement: 06/21/2010 PDOP Reading: 2.1 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 50 FSL 2565 FWL FWL Bottom Hole: FNL/FSL 50 FSL 2565 FWL FWL
Sec: 9 Twp: 2N Rng: 65W Sec: 9 Twp: 2N Rng: 65W

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: 267 ft

18. Distance to nearest property line: 267 ft 19. Distance to nearest well permitted/completed in the same formation: 733 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	160	GWA

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):
SEE ATTACHED OIL AND GAS LEASE

25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 5725

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	780	550	780	
1ST	7+7/8	4+1/2	11.6	8,226	200	8,226	

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

33. Comments NO CONDUCTOR CASING WILL BE USED/NIOBRARA-CODELL & JSAND SPACING: SECTION 9: SW/4SE/4, SE/4SW/4; SECTION 16: NW/4NE/4, NE/4NW/4

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: 9/28/2010 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: 11/1/2010

API NUMBER

05 123 32499 00

Permit Number: _____ Expiration Date: 10/31/2012

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.

- 1) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us.
- 2) Set at least 780' of surface casing per Rule 317A, cement to surface.
- 3) 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.
- 4) 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
2512689	SURFACE CASING CHECK	LF@2604566 2512689
2512690	SURFACE CASING CHECK	LF@2603652 2512690
400091195	FORM 2 SUBMITTED	LF@2570140 400091195
400091201	WELL LOCATION PLAT	LF@2570141 400091201
400091203	TOPO MAP	LF@2570142 400091203
400091205	OIL & GAS LEASE	LF@2570143 400091205
400091206	SURFACE AGRMT/SURETY	LF@2570144 400091206
400091207	30 DAY NOTICE LETTER	LF@2570145 400091207
400091208	DEVIATED DRILLING PLAN	LF@2570146 400091208
400091210	PROPOSED SPACING UNIT	LF@2570147 400091210
400091212	EXCEPTION LOC WAIVERS	LF@2570148 400091212
400091213	EXCEPTION LOC REQUEST	LF@2570149 400091213

Total Attach: 12 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed to high density due to close proximity to a an assembly building unit (church).	11/1/2010 6:57:31 AM

Total: 1 comment(s)

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