

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



DE	ET	OE	ES
----	----	----	----

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:

400036183

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: KERR-MCGEE Well Number: 35-3

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

9. Proposed Total Measured Depth: 8236

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 3 Twp: 1N Rng: 68W Meridian: 6

Latitude: 40.077666 Longitude: -104.994901

Footage at Surface: 1690 FNL/FSL FSL 1130 FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 5042 13. County: WELD

14. GPS Data:

Date of Measurement: 12/10/2009 PDOP Reading: 1.8 Instrument Operator's Name: Jerry F. Harcek

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

Footage at Top of Prod Zone: FNL/FSL 75 FSL 1400 FEL/FWL FWL Bottom Hole: FNL/FSL 75 FSL 1400 FEL/FWL FWL
Sec: 3 Twp: 1N Rng: 68W Sec: 3 Twp: 1N Rng: 68W

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: 1085 ft

18. Distance to nearest property line: 173 ft 19. Distance to nearest well permitted/completed in the same formation: 1003 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	160	3:S/2SW/4 10:N/2NW/4

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 lease

25. Distance to Nearest Mineral Lease Line: 1400 ft 26. Total Acres in Lease: 5752

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	950	665	950	
1ST	7+7/8	4+1/2	11.6	8,236	200	8,236	

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

33. Comments No conductor casing will be used

34. Location ID: 302913

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: Senior Regulatory Analyst Date: 2/11/2010 Email: DJRegulatory@anadarko.com

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. Nashin Director of COGCC Date: 3/26/2010

API NUMBER

05 123 31355 00

Permit Number: _____ Expiration Date: 3/24/2012

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) 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.

LOCATION IS OUTSIDE DRILLING WINDOW AND IS MORE THAN 50' FROM AN EXISTING WELL LOCATION:
EXCEPTION GRANTED.

LOCATION IS OUTSIDE DRILLING WINDOW AND IS MORE THAN 50' FROM AN EXISTING WELL LOCATION:
EXCEPTION GRANTED.

LOCATION IS OUTSIDE DRILLING WINDOW AND IS MORE THAN 50' FROM AN EXISTING WELL LOCATION:
EXCEPTION GRANTED.

Attachment Check List

Att Doc Num	Name	Doc Description
1770075	SURFACE CASING CHECK	LF@2437849 1770075
2621302	PLAT	LF@2439706 2621302
400036196	30 DAY NOTICE LETTER	LF@2428320 400036196
400036197	MULTI-WELL PLAN	LF@2428321 400036197
400036204	OIL & GAS LEASE	LF@2428323 400036204
400036205	SURFACE AGRMT/SURETY	LF@2428324 400036205
400043878	PLAT	KERR-MCGEE 35-3 PLAT.pdf
400043879	DEVIATED DRILLING PLAN	LF@2428326 400043879
400043880	PROPOSED SPACING UNIT	LF@2428328 400043880
400043882	TOPO MAP	LF@2428329 400043882
400043883	WAIVERS	LF@2428330 400043883
400043885	FORM 2 SUBMITTED	LF@2428332 400043885

Total Attach: 12 Files