

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:

400100173

Plugging Bond Surety

20010124

3. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP 4. COGCC Operator Number: 471205. Address: P O BOX 173779City: DENVER State: CO Zip: 80217-37796. Contact Name: CHERYL LIGHT Phone: (720)929-6461 Fax: (720)929-7461Email: CHERYL.LIGHT@ANADARKO.COM7. Well Name: REIGLE Well Number: 31-4

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

9. Proposed Total Measured Depth: 8486

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 4 Twp: 2N Rng: 65W Meridian: 6Latitude: 40.168391 Longitude: -104.669151
 Footage at Surface: 2283 FNL/FSL FNL 2514 FEL/FWL FWL
11. Field Name: WATTENBERG Field Number: 9075012. Ground Elevation: 4861 13. County: WELD

14. GPS Data:

Date of Measurement: 06/21/2010 PDOP Reading: 2.1 Instrument Operator's Name: BEN MILIUS15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 1210 FNL 50 FWL FWL Bottom Hole: FNL/FSL 1210 FNL 50 FWL FWL
 Sec: 4 Twp: 2N Rng: 65W Sec: 4 Twp: 2N Rng: 65W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 2283 ft18. Distance to nearest property line: 234 ft 19. Distance to nearest well permitted/completed in the same formation: 872 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	4: W2NW; 5: E2NE
NIOBRARA-CODELL	NB-CD	407	160	4: W2NW; 5: E2NE

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 & GAS LEASE

25. Distance to Nearest Mineral Lease Line: _____ 50 ft 26. Total Acres in Lease: _____ 302

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	700	490	700	
1ST	7+7/8	4+1/2	11.6	8,486	200	8,486	
1ST LINER							

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

33. Comments NO CONDUCTOR CASING WILL BE USED

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: _____ 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: _____ Director of COGCC Date: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

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.

Attachment Check List

Att Doc Num	Name	Doc Description
400100174	30 DAY NOTICE LETTER	REIGLE 31-4 NOTICE LETTER.pdf
400100175	WELL LOCATION PLAT	REIGLE 31-4 PLAT.pdf
400100177	TOPO MAP	REIGLE 31-4 TOPO.pdf
400100181	SURFACE AGRMT/SURETY	REIGLE SUA.pdf
400100182	DEVIATED DRILLING PLAN	Reigle 31-4 DIRECTIONAL.pdf
400100183	PROPOSED SPACING UNIT	REIGLE 31-4 SPACING UNIT MAP.pdf
400100185	EXCEPTION LOC WAIVERS	REIGLE 31-4 WAIVER 318A.a & 318A.c.pdf
400100186	EXCEPTION LOC REQUEST	REIGLE 31-4 WAIVER REQUEST 318A.a & 318A.c.pdf
400102830	OIL & GAS LEASE	REIGLE OGL.PDF

Total Attach: 9 Files