

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:

400028153

Plugging Bond Surety

20030058

3. Name of Operator: EOG RESOURCES INC4. COGCC Operator Number: 277425. Address: 600 17TH ST STE 1100NCity: DENVER State: CO Zip: 802026. Contact Name: Amber Schaller Phone: (303)824-5582 Fax: (303)824-5583Email: amber_schaller@eogresources.com7. Well Name: Critter Creek Well Number: 6-12H

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

9. Proposed Total Measured Depth: 12553

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 12 Twp: 11N Rng: 63W Meridian: 6Latitude: 40.941736 Longitude: -104.387728
 Footage at Surface: 875 FNL/FSL 812 FEL/FWL FWL
11. Field Name: Unnamed Field Number: 8525112. Ground Elevation: 5270.2 13. County: WELD

14. GPS Data:

Date of Measurement: 11/17/2009 PDOP Reading: 2.5 Instrument Operator's Name: Uintah Engineering & Land Surveying15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 1287 FNL 1077 FWL 600 FSL 600 FEL 600
 Bottom Hole: FNL/FSL 600 FSL 600 FEL 600
 Sec: 12 Twp: 11N Rng: 63W Sec: 12 Twp: 11N Rng: 63W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 800 ft18. Distance to nearest property line: 812 ft 19. Distance to nearest well permitted/completed in the same formation: 4392 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			

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

25. Distance to Nearest Mineral Lease Line: 600 ft 26. Total Acres in Lease: 640

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: Backfill and cover

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
CONDUCTOR	20+1/2	16+5/8		1,400	7	1,400	0
SURF	13+1/2	9+5/8	36 Lbs	1,400	730	1,400	0
1ST	8+3/4	7	23 Lbs	7,474	790	7,474	0
1ST LINER	6+1/4	4+1/2	11.6 Lbs	12,553	435	12,553	6,624

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

33. Comments _____

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: Amber Schaller

Title: Regulatory Assistant Date: 1/18/2010 Email: amber_schaller@eogresources.

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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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
400029530	FORM 2 SUBMITTED	400029530.pdf
400033611	PLAT	Plat.pdf
400033612	TOPO MAP	Topo Map.pdf
400033613	LEGAL/LEASE DESCRIPTION	Lease Description.pdf
400033614	SURFACE AGRMT/SURETY	SUA.pdf
400033615	DEVIATED DRILLING PLAN	Deviated Drlg Plan.pdf
400033616	DRILLING PLAN	Drlg Plan wBOPE.pdf

Total Attach: 7 Files