

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:

400063975

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: Jennifer Yu Phone: (303)824-5576 Fax: (303)824-5577Email: jennifer\_yu@eogresources.com7. Well Name: Critter Creek Well Number: 21-26H

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 12618

## WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 26 Twp: 11N Rng: 63W Meridian: 6Latitude: 40.887672 Longitude: -104.393106
 Footage at Surface: 501 FNL/FSL 801 FEL/FWL FEL
11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 5162 13. County: WELD

## 14. GPS Data:

Date of Measurement: 02/04/2010 PDOP Reading: 1.1 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 1130 FNL 852 FWL 600 FNL 600 FWL 600  
 Bottom Hole: FNL/FSL 600 FNL 600 FWL 600  
 Sec: 26 Twp: 11N Rng: 63W Sec: 26 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: 5280 ft18. Distance to nearest property line: 501 ft 19. Distance to nearest well permitted/completed in the same formation: 4455 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	421-1		

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#: 20090114

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):  
Section 26:N/2, SE/4, SW/4, Section 27:NE of T11N, R63W, Section 14: SE, Section 18:SE of T11N, R62W

25. Distance to Nearest Mineral Lease Line: 501 ft 26. Total Acres in Lease: 1280

### 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: back fill 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	16	42	60	50	60	0
1ST	13+1/2	9+5/8	36	1,245	650	1,245	0
2ND	8+3/4	7	23	7,411	785	7,411	0
1ST LINER	6	4+1/2	11.6	12,618	375	12,618	6,561

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: Jennifer Yu

Title: Lead Regulatory Assistant Date: 5/25/2010 Email: jennifer\_yu@eogresources.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: \_\_\_\_\_ 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
400063975	FORM 2 SUBMITTED	400063975.pdf
400063983	PLAT	Critter Creek 21-26H Legal Plat.pdf
400063984	TOPO MAP	Critter Creek 21-26H Topo Map.pdf
400063985	DRILLING PLAN	Critter Creek 21-26H_APD Drilling Plan.pdf
400063986	DEVIATED DRILLING PLAN	Critter Creek 21-26H_APD Directional Report.pdf

Total Attach: 5 Files