

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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| DE | ET | OE | ES |
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Document Number:

400091280

Plugging Bond Surety

20030058

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 ☐3. Name of Operator: EOG RESOURCES INC4. COGCC Operator Number: 277425. Address: 600 17TH ST STE 1100NCity: DENVER State: CO Zip: 802026. Contact Name: Nanette Lupcho Phone: (435)781-9157 Fax: (435)789-7633Email: nanette_lupcho@eogresources.com7. Well Name: Critter Creek Well Number: 30-26H

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

9. Proposed Total Measured Depth: 12523

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 26 Twp: 11N Rng: 63W Meridian: 6Latitude: 40.887672 Longitude: -104.393019

| | | | | |
|---------------------|------------|------------|------------|------------|
| | | FNL/FSL | | FEL/FWL |
| Footage at Surface: | <u>501</u> | <u>FSL</u> | <u>777</u> | <u>FEL</u> |

11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 5162 13. County: WELD

14. GPS Data:

Date of Measurement: 08/16/2010 PDOP Reading: 1.1 Instrument Operator's Name: Robert L Kay15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

| | | | | | |
|------------------------------|-----------------|-----------------|----------------|-----------------|-----------------|
| Footage at Top of Prod Zone: | FNL/FSL | FEL/FWL | Bottom Hole: | FNL/FSL | FEL/FWL |
| <u>627</u> | <u>FNL</u> | <u>633</u> | <u>600</u> | <u>FSL</u> | <u>1450</u> |
| | | <u>FWL</u> | | | <u>FEL</u> |
| Sec: <u>36</u> | Twp: <u>11N</u> | Rng: <u>63W</u> | Sec: <u>36</u> | Twp: <u>11N</u> | Rng: <u>63W</u> |

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 472 ft18. Distance to nearest property line: 501 ft 19. Distance to nearest well permitted/completed in the same formation: 6612 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#: _____

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): _____

25. Distance to Nearest Mineral Lease Line: 600 ft 26. Total Acres in Lease: 3362

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 |
| SURF | 13+1/2 | 9+5/8 | 36 | 1,220 | 635 | 1,220 | 0 |
| 1ST | 8+3/4 | 7 | 23 | 7,600 | 800 | 7,600 | 0 |
| 1ST LINER | 6 | 4+1/2 | 11.6 | 12,523 | 345 | 12,523 | 6,974 |

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: Nanette Lupcho

Title: Regulatory Assistant Date: 9/9/2010 Email: nanette_lupcho@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 |
|-------------|-------------------------|---|
| 400091280 | FORM 2 SUBMITTED | 400091280.pdf |
| 400091446 | DRILLING PLAN | Critter Creek 30-26H_APD Drilling Plan.pdf |
| 400091447 | DEVIATED DRILLING PLAN | Critter Creek 30-26H_APD Directional Report.pdf |
| 400091515 | TOPO MAP | Critter Creek 30-26H Topo.pdf |
| 400091541 | LEGAL/LEASE DESCRIPTION | Leagel Lease Description.pdf |
| 400092176 | PLAT | Critter Creek 30-26H Plat.pdf |

Total Attach: 6 Files