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| DE | ET | OE | ES |
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Document Number:
 400196848
 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 COMMINGLE

Refiling
 Sidetrack

3. Name of Operator: EOG RESOURCES INC 4. COGCC Operator Number: 27742
 5. Address: 600 17TH ST STE 1100N
 City: DENVER State: CO Zip: 80202
 6. Contact Name: Nanette Lupcho Phone: (435)781-9157 Fax: (435)789-7633
 Email: nanette_lupcho@eogresources.com
 7. Well Name: Elk creek Well Number: 8-03H
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 11540

WELL LOCATION INFORMATION

10. QtrQtr: LOT 4 Sec: 3 Twp: 10N Rng: 62W Meridian: 6
 Latitude: 40.870842 Longitude: -104.313694
 Footage at Surface: 501 feet FNL/FSL 501 feet FEL/FWL 501 feet
 11. Field Name: Wildcat Field Number: 99999
 12. Ground Elevation: 5108 13. County: WELD

14. GPS Data:
 Date of Measurement: 12/18/2010 PDOP Reading: 2.4 Instrument Operator's Name: Robert L Kay

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 924 FNL 710 FWL 600 Bottom Hole: FNL/FSL 600 FSL 2606 FEL/FWL 600
 Sec: 3 Twp: 10N Rng: 62W Sec: 3 Twp: 10N Rng: 62W

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: 480 ft
 18. Distance to nearest property line: 501 ft 19. Distance to nearest well permitted/completed in the same formation: 1524 ft

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 | 421-3 | 640 | ALL |

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 Bond \$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):

Please see attached lease description

25. Distance to Nearest Mineral Lease Line: 600 ft 26. Total Acres in Lease: 9155

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? Yes No

31. Mud disposal: Offsite Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

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 | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Btm | Cmt Top |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|
| CONDUCTOR | 20 | 16 | 42 | 0 | 60 | 50 | 60 | 0 |
| SURF | 13+1/2 | 9+5/8 | 36 | 0 | 1,110 | 580 | 1,110 | 0 |
| 1ST | 8+3/4 | 9+5/8 | 23 | 0 | 7,213 | 765 | 7,213 | 0 |
| 1ST LINER | 6 | 4+1/2 | 11.6 | 6463 | 11,540 | 315 | 11,540 | 6,463 |

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

33. Comments Distance to nearest well permitted/completed in the same formation was calculated from the SHL of the proposed Elk Creek 8-03H to the SHL of the Shorthorn 13-33H (05-123-31290).

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: _____ 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: _____

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 |
|-------------|-------------------------|
| 400196873 | PLAT |
| 400196874 | DRILLING PLAN |
| 400196876 | DEVIATED DRILLING PLAN |
| 400196877 | TOPO MAP |
| 400196882 | LEGAL/LEASE DESCRIPTION |

Total Attach: 5 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | |

Total: 0 comment(s)

BMP

| <u>Type</u> | <u>Comment</u> |
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Total: 0 comment(s)