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|---|---|---|---|----|----|----|----|
| <b>FORM</b><br><b>2</b><br>Rev<br>12/05 | State of Colorado<br><b>Oil and Gas Conservation Commission</b><br>1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109 |  | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table> | DE | ET | OE | ES |
| DE                                      | ET  | OE  | ES  |    |    |    |    |

**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:  
 400183220

Plugging Bond Surety  
 20030058

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@hotmail.com

7. Well Name: Sandborn      Well Number: 19-36H

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

9. Proposed Total Measured Depth: 10335

**WELL LOCATION INFORMATION**

10. QtrQtr: NWNW      Sec: 36      Twp: 5N      Rng: 61W      Meridian: 6  
 Latitude: 40.363417      Longitude: -104.164636

Footage at Surface:      501      feet      FNL      501      feet      FWL

11. Field Name: Wildcat      Field Number: 99999

12. Ground Elevation: 4501      13. County: WELD

14. GPS Data:  
 Date of Measurement: 04/26/2011      PDOP Reading: 1.2      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      FEL/FWL      Bottom Hole:      FNL/FSL      FEL/FWL

932      FNL      722      FWL      600      FSL      2639      FWL

Sec: 36      Twp: 5N      Rng: 61W      Sec: 36      Twp: 5N      Rng: 61W

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: 488 ft

18. Distance to nearest property line: 501 ft      19. Distance to nearest well permitted/completed in the same formation: 4900 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           | 535-4                   | 640                           | ALL                                  |

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: 1028-9  
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):  
Township 5N, Range 61W, of the 6th P.M. : Section 36 : ALL  
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 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             | 1,430         | 420       | 1,430   | 0       |
| 1ST         | 8+3/4        | 7              | 23    | 0             | 6,110         | 650       | 6,110   | 0       |
| 1ST LINER   | 6            | 4+1/2          | 11.6  | 5360          | 10,335        | 305       | 10,335  | 5,360   |

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 EOG proposed East Platte 1-01H location, to the SHL of the proposed Sandborn 19-36H.

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: 7/8/2011 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: David S. Nesline Director of COGCC Date: 8/2/2011

**API NUMBER**  
05 123 34090 00

Permit Number: \_\_\_\_\_ Expiration Date: 8/1/2013

**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.

- 1) Note surface casing setting depth change from 800' to 1430'. Increase cement coverage accordingly and cement to surface.
- 2) Provide 24 hour notice of MIRU to Bo Brown via e-mail at bo.brown@state.co.us.
- 3) Comply with Rule 317.i and provide cement coverage from the end of the production casing to a minimum of 200' above the Niobrara. Verify coverage with cement bond log.
- 4) Comply with Rule 321. Run and submit Directional Survey from the end of production casing to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

**Attachment Check List**

| Att Doc Num | Name                   |
|-------------|------------------------|
| 2481040     | SURFACE CASING CHECK   |
| 400183220   | FORM 2 SUBMITTED       |
| 400183257   | PLAT                   |
| 400183260   | TOPO MAP               |
| 400183263   | DRILLING PLAN          |
| 400183264   | DEVIATED DRILLING PLAN |

Total Attach: 6 Files

**General Comments**

| User Group | Comment | Comment Date |
|------------|---------|--------------|
|            |         |              |

Total: 0 comment(s)

**BMP**

| Type | Comment |
|------|---------|
|      |         |

Total: 0 comment(s)