

<b>FORM</b> <b>2</b> Rev 12/05	State of Colorado <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		DE ET OE ES
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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:

400117289

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: Jennifer Yu Phone: (303)824-5576 Fax: (303)824-5577  
 Email: jennifer\_yu@eogresources.com  
 7. Well Name: Chaulk Bluffs Well Number: 7-30H  
 8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
 9. Proposed Total Measured Depth: 12605

**WELL LOCATION INFORMATION**

10. QtrQtr: Lot 1 Sec: 30 Twp: 11N Rng: 65W Meridian: 6  
 Latitude: 40.897653 Longitude: -104.712314  
 Footage at Surface: 501 feet FNL 700 feet FWL  
 11. Field Name: Wildcat Field Number: 99999  
 12. Ground Elevation: 5562 13. County: WELD

14. GPS Data:  
 Date of Measurement: 10/07/2010 PDOP Reading: 1.9 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 \_\_\_\_\_  
939 FNL 893 FWL 600 FSL 2561 FWL  
 Sec: 30 Twp: 11N Rng: 65W Sec: 30 Twp: 11N Rng: 65W

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: 697 ft  
 18. Distance to nearest property line: 700 ft 19. Distance to nearest well permitted/completed in the same formation: 5280 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	535-7	640	ALL

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

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 the attached lease description.  
25. Distance to Nearest Mineral Lease Line: 600 ft 26. Total Acres in Lease: 2022

**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: Backfill & 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	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	1,765	920	1,765	0
1ST	8+3/4	7	23	0	8,531	900	8,531	0
1ST LINER	6	4+1/2	11.6	7781	12,605	300	12,605	7,781

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
33. Comments Application for spacing unit has been submitted

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: 1/13/2011 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: 4/17/2011

API NUMBER: **05 123 33334 00** Permit Number: \_\_\_\_\_ Expiration Date: 4/16/2013  
**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) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD 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
2111120	SURFACE CASING CHECK
400117289	FORM 2 SUBMITTED
400117293	PLAT
400117294	DRILLING PLAN
400117296	TOPO MAP
400117297	DEVIATED DRILLING PLAN
400117655	LEGAL/LEASE DESCRIPTION

Total Attach: 7 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Spacing unit includes Fed. and State minerals. A communitization agreement will be necessary.	1/24/2011 6:19:00 AM
Permit	EOG has submitted a spacing unit application. Permit pending on outcome.	1/14/2011 9:44:09 AM

Total: 2 comment(s)

**BMP**

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)