

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



DE	ET	OE	ES
Document Number: 400209381			
PluggingBond SuretyID 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: Anschutz East Platte Well Number: 13-17H  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 9970

#### WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 17 Twp: 4N Rng: 61W Meridian: 6  
Latitude: 40.318300 Longitude: -104.233461

Footage at Surface: 630 feet FNL/FSL 2100 feet FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999  
12. Ground Elevation: 4474 13. County: WELD

#### 14. GPS Data:

Date of Measurement: 07/19/2011 PDOP Reading: 3.8 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 819 FNL 2027 FEL 600 FSL 600 FEL 600  
Sec: 17 Twp: 4N Rng: 61W Sec: 17 Twp: 4N 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: 1300 ft

18. Distance to nearest property line: 630 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 8448 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	535-4	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 attached

25. Distance to Nearest Mineral Lease Line: 600 ft

26. Total Acres in Lease: 1483

### 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	800	420	800	0
1ST LINER	8+3/4	5+1/2	17	0	9,970	1,550	9,970	0

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

33. Comments Closest well within the same formation was obtained from SHL of the Anschutz 7-04H to the SHL of the proposed Anschutz 13-17H. Please note the attached drilling plan includes two well design options: Option #1- No 7" Intermediate casing#2- 7" Intermediate casingThe primary plan is option #1, if hole conditions dictate Option #2 will be utilized.

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: 9/28/2011 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: 10/23/2011

#### API NUMBER

05 123 34598 00

Permit Number: \_\_\_\_\_ Expiration Date: 10/22/2013

#### 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 Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us .  
2a) 2 casing strings: Provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.  
2b) 3 casing strings: Provide cement coverage from base of intermediate casing to a minimum of 200' above Niobrara. Verify coverage with cement bond log.  
3) 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
400209381	FORM 2 SUBMITTED
400209407	PLAT
400209409	TOPO MAP
400209412	DEVIATED DRILLING PLAN
400209413	DRILLING PLAN
400209414	LEGAL/LEASE DESCRIPTION

Total Attach: 6 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)

### **BMP**

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

Total: 0 comment(s)