

**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

Document Number:  
400235742

PluggingBond SuretyID  
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@eogresources.com

7. Well Name: Anschutz Spring Lake      Well Number: 16-24H

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

9. Proposed Total Measured Depth: 10523

**WELL LOCATION INFORMATION**

10. QtrQtr: SESE      Sec: 24      Twp: 4N      Rng: 62W      Meridian: 6  
Latitude: 40.292256      Longitude: -104.265597

Footage at Surface:      501      feet      FSL      501      feet      FEL

11. Field Name: Wildcat      Field Number: 99999

12. Ground Elevation: 4496      13. County: WELD

14. GPS Data:  
Date of Measurement: 12/21/2011      PDOP Reading: 2.4      Instrument Operator's Name: Robert 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

698      FSL      600      FEL      600      FNL      2620      FEL

Sec: 24      Twp: 4N      Rng: 62W      Sec: 24      Twp: 4N      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: 373 ft

18. Distance to nearest property line: 501 ft      19. Distance to nearest well permitted/completed in the same formation(BHL): 9135 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			

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):

See the attached lease description. The lease description comes from a single lease and it covers the entire wellbore.

25. Distance to Nearest Mineral Lease Line: 600 ft 26. Total Acres in Lease: 1840

### 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	10,523	1,625	10,523	0

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 BHL of the Anschutz Spring Lake 5-14H to the SHL of the proposed Anschutz Spring Lake 16-24H. Please see attached drilling plan which includes two well design options: Option #1 - No 7" Intermediate casing Option #2 - 7" Intermediate casing The 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: 12/28/2011 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: \_\_\_\_\_ 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
400235742	FORM 2 SUBMITTED
400236072	TOPO MAP
400236073	PLAT
400236074	DRILLING PLAN
400236076	DEVIATED DRILLING PLAN
400236077	LEGAL/LEASE DESCRIPTION
400236212	WASTE MANAGEMENT PLAN

Total Attach: 7 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

### BMP

Type	Comment

Total: 0 comment(s)