

FORM
2

Rev
12/05

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400235742

Date Received:

12/28/2011

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 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): 5280 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	407-659	640	SEC. 24

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	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 A Spacing Unit Order has been filed and is on the March/April Docket. 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

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: 7/12/2012

API NUMBER **05 123 35838 00** Permit Number: _____ Expiration Date: 7/11/2014

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 by e-mail at james.precup@state.co.us. Indicate Spud Notice in the subject line and provide the following information: Operator Name, Well Name and Number, API #, Spud Date, Contact Name, Contact Phone #, Email Address.
- 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.

Operator must meet water well sampling requirements as per Rule 318A.

Attachment Check List

Att Doc Num	Name
2331455	SURFACE CASING CHECK
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: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed; no LGD or public comment received.	7/12/2012 2:35:04 PM
Permit	Continued to July 2012 hearing. Application approved 7/2012	4/23/2012 2:26:05 PM
Permit	On hold- A Spacing Unit Order has been filed and is on the March/April Docket.	1/5/2012 10:00:25 AM
Permit	On hold- Operator must designate a unit per rule 318A.	1/5/2012 5:50:35 AM
Permit	Returned to draft at operators request.	12/28/2011 2:39:11 PM

Total: 5 comment(s)

BMP

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

Total: 0 comment(s)