

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



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Document Number:

400218016

PluggingBond SuretyID

20030009

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: NOBLE ENERGY INC

4. COGCC Operator Number: 100322

5. Address: 1625 BROADWAY STE 2200

City: DENVER State: CO Zip: 80202

6. Contact Name: Andrea Rawson Phone: (303)228-4252 Fax: (303)228-4286

Email: arawson@nobleenergyinc.com

7. Well Name: Fabrizius Well Number: 01-28

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 7742

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 28 Twp: 11N Rng: 61W Meridian: 6

Latitude: 40.897860 Longitude: -104.203430

Footage at Surface: 660 feet FNL 660 feet FEL

11. Field Name: Grover Field Number: 33380

12. Ground Elevation: 5192 13. County: WELD

14. GPS Data:

Date of Measurement: 01/28/2006 PDOP Reading: 1.8 Instrument Operator's Name: great plains

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

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 4600 ft

18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 4250 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.)
Codell	CODL	Unspaced	40	NENE
J-Sand	JSND	Unspaced	40	NENE
Niobrara	NBRR	Unspaced	40	NENE

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):

Sec 28, T11N, R61W, E/2E/2 and other lands.

25. Distance to Nearest Mineral Lease Line: 660 ft

26. Total Acres in Lease: 710

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
SURF	12+1/4	8+5/8	24	0	404	285	410	0
1ST	7+7/8	4+1/2	11.6	0	7,730	200	7,742	6,500

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

33. Comments A Form 2A is not required for this recompletion because no pit will be constructed and there will be no additional surface disturbance beyond the originally disturbed area. No conductor casing will be set. A Form 4 has been sent.

34. Location ID: 305673

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: Andrea Rawson

Title: Regulatory Specialist Date: 11/7/2011 Email: arawson@nobleenergyinc.com

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. Neslin Director of COGCC Date: 2/24/2012

API NUMBER

05 123 23334 00

Permit Number: _____ Expiration Date: 2/23/2014

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 at 303-469-1902 or e-mail at james.precup@state.co.us
- 2) Comply with Rule 317.i. and provide remedial cement from 1000' up to 50' above the surface casing shoe. Verify coverage with cement bond log.

Attachment Check List

Att Doc Num	Name
400218016	FORM 2 SUBMITTED
400221494	SURFACE AGRMT/SURETY

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Abnd loc form submitted 2/21/2012	2/22/2012 10:50:24 AM
Permit	Requested an update on the abnd loc form. for the Fabr horizontal well impacting this recomplete.	2/16/2012 9:29:36 AM
Permit	Operator says that they will submit a sundry to abandon the horizontal well. 1/17/2012. Not here yet 1/27/2012	1/27/2012 9:44:55 AM
Permit	Requested update on this permit. 12/28/2011	12/28/2011 9:00:46 AM
Permit	On hold waiting for clarification that the horizontal won't be drilled.	11/28/2011 7:47:26 AM
Engineer	Changed TOC from 6400' to 6500' based on CBL run 3/9/06.	11/23/2011 1:44:54 PM
Permit	The recomplete of the Niobrara is less than 1200 (closer to 200) feet the horizontal well.	11/9/2011 6:36:03 AM

Total: 7 comment(s)

BMP

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

Total: 0 comment(s)