

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:

400408764

Date Received:

07/02/2013

PluggingBond SuretyID

20030009

APPLICATION FOR PERMIT TO:

1. ☐ Drill, ☐ Deepen, ☒ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER ☐ Re-Plug ☐
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)228-4253 Fax: (303)228-4286

Email: arawson@nobleenergyinc.com

7. Well Name: Bibo State Well Number: 1

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

9. Proposed Total Measured Depth: 6592

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 16 Twp: 9N Rng: 58W Meridian: 6

Latitude: 40.753055 Longitude: -103.866896

Footage at Surface: 1980 feet FNL/FSL 1980 feet FEL/FWL
FNL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4794 13. County: WELD

14. GPS Data:

Date of Measurement: 04/28/2013 PDOP Reading: 6.0 Instrument Operator's Name: Noble energy Inc.

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: 190 ft

18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 10 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			

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):

T9N- R58W- Section 16: All

25. Distance to Nearest Mineral Lease Line: 1980 ft

26. Total Acres in Lease: 640

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	214	200	214	0

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

33. Comments Purpose to re-enter is to adequately re-plug. Noble Energy Inc. will obtain the as built GPS and submit it on the form 6 Subsequent Report of abandonment after plugging is completed.

34. Location ID: 407508

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 Analyst I Date: 7/2/2013 Email: arawson@nobleenergyinc.com

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: 7/26/2013

API NUMBER

05 123 10961 00

Permit Number: _____ Expiration Date: 7/25/2015

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 Kym Schure by e-mail at Kym.Schure@state.co.us.

2) Set plugs as follows:

Plug #1: Set 100 sx cement at 3000' as proposed.

Plug #2: Cement to surface from 1250'. Note increased plug depth as compared to proposed depth of 1150' due to 1000' WW is at GS elev. of approx. 4640'. If desired separate plugs may be set as follows. At a minimum set 40 sx at 1200', 40 sx at 650' (tag this plug), 50 sx at 270'-170', and 15 sx at 50' to surface.

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
400408764	FORM 2 SUBMITTED
400441966	WELLBORE DIAGRAM
400441968	PROPOSED PLUGGING PROCEDURE
400441969	WELLBORE DIAGRAM
400441971	SURFACE AGRMT/SURETY

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review Completed. No LGD or public comment received.	7/25/2013 6:07:42 AM
Permit	State land board ok with location and bond.	7/12/2013 11:05:43 AM
Permit	Initial review complete. Notified state land board.	7/12/2013 10:26:00 AM

Total: 3 comment(s)

BMP

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