

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:

400423625

Date Received:

06/06/2013

PluggingBond SuretyID

20030009

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER ☐ REPLUG ☐
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: Grey Well Number: 1

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

9. Proposed Total Measured Depth: 6790

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 4 Twp: 8N Rng: 59W Meridian: 6

Latitude: 40.685775 Longitude: -103.974179

Footage at Surface: 660 feet FNL/FSL 660 feet FEL/FWL
FSL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4808 13. County: WELD

14. GPS Data:

Date of Measurement: 05/21/2013 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: 660 ft

18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1038 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.)
NOT COMPLETED	N-COM			

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):

T8N-R59W Section 3: S/2SW/4; Section 4: S/2SE/4; Section 9: N/2NE/4; Section 10: N/2NW/4.

25. Distance to Nearest Mineral Lease Line: 660 ft

26. Total Acres in Lease: 320

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	209	165	209	

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

33. Comments The purpose of this re-entry 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: 407195

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: 6/6/2013 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: 6/24/2013

API NUMBER

05 123 10256 00

Permit Number: _____ Expiration Date: 6/23/2015

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 at 970-520-3832 or e-mail at Kym.Schure@state.co.us.
- 2) Set plugs as follows: 40 sx at 3000' (tag), 40 sx at 1600', 40 sx at 450', 50 sx at 260'-160' (tag), 15 sx at 50'-0'.

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
2234001	WELLBORE DIAGRAM
400423625	FORM 2 SUBMITTED
400430003	WELLBORE DIAGRAM
400430004	PROPOSED PLUGGING PROCEDURE
400430205	VARIANCE REQUEST
400430217	WAIVERS
400430218	WAIVERS
400430222	WAIVERS
400430223	WAIVERS
400430225	WAIVERS
400430229	WAIVERS

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Distance to nearest wellbore is the proposed Bulleit Federal PC LG 04-62HN doc 400349506 is 69'. Final review completed	6/24/2013 9:52:57 AM
Permit	502.b variance for waiving rule 305.c. was granted by the COGCC director. Public and LGD comment periods have been waived.	6/20/2013 10:43:47 AM
Permit	Per operator input operator comments, checked BOP equipment, and attached current wellbore diagram. 2A not required because no pit will be built and location will not be expanded.	6/17/2013 10:38:37 AM
Permit	Sent operator a copy of the permit to replugin guidance document. Requested that operator supply all of the missing comments and information.	6/11/2013 1:51:15 PM
Permit	This form has passed completeness.	3/7/2013 3:12:44 PM

Total: 5 comment(s)

BMP

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