

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:

400435605

Date Received:

07/17/2013

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: Federal Perry Well Number: 8-30

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

9. Proposed Total Measured Depth: 6684

## WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 30 Twp: 9N Rng: 58W Meridian: 6

Latitude: 40.723885

Longitude: -103.899767

Footage at Surface: 1980 feet FNL/FSL 660 feet FEL/FWL  
 FNL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4859 13. County: WELD

## 14. GPS Data:

Date of Measurement: 06/18/2013 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: 5280 ft

18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1319 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 #: C3688022. Surface Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian23. 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 ☐ No23b. 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):

25. Distance to Nearest Mineral Lease Line: 660 ft26. Total Acres in Lease: 639**DRILLING PLANS AND PROCEDURES**27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.28. Will salt sections be encountered during drilling? ☐ Yes ☒ No29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No31. 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: No drilling mud will be used

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	256	100	256	0

32. BOP Equipment Type: ☐ Annular Preventer ☐ Double Ram ☐ Rotating Head ☒ None33. Comments Re-Entry is to adequately re-plug. Noble Energy Inc. will obtain the as built well location GPS and submit it on the form 6 subsequent report of abandonment after plugging is completed.34. Location ID: 40842735. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No36. 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 RawsonTitle: Regulatory Analyst IDate: 7/17/2013Email: 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: 8/8/2013**API NUMBER**

05 123 14077 00

Permit Number: \_\_\_\_\_ Expiration Date: 8/7/2015**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.**

<b>COA Type</b>	<b>Description</b>
	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 (tag). Plug #2: Increase depth of plug #2 proposed at 1320' to 1550' (1170' deep WW zone extends deeper than proposed plug). Cement to surface as proposed or if desired separate plugs may be set as follows: 40 sx at 1550', 40 sx at 700' (isolates Fox Hills), 50 sx at 310' (tag above surface casing shoe), 15 sx at 60' to surface.

### **Applicable Policies and Notices to Operators**

Notice Concerning Operating Requirements for Wildlife Protection.

### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
2234028	FED. SUNDRY NOTICE
400435605	FORM 2 SUBMITTED
400449019	WELLBORE DIAGRAM
400449020	PROPOSED PLUGGING PROCEDURE
400449021	WELLBORE DIAGRAM

Total Attach: 5 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Final Review Completed. No LGD or public comment received.	8/7/2013 10:47:05 AM
Permit	Per operator corrected 22a, lease description, lease acreage, drilling mud information, and attached the Fed sundry.	3/6/2013 7:57:03 AM
Permit	Requested 22a, lease description, acres in lease, information on drilling mud, and for the BLM contact for this well. Initial review complete.	8/5/2013 10:18:39 AM
Permit	Pass Completeness.	7/18/2013 8:20:42 AM

Total: 4 comment(s)

### **Best Management Practices**

<b><u>No</u></b>	<b><u>BMP/COA Type</u></b>	<b><u>Description</u></b>