

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:

400431756

Date Received:

07/08/2013

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: State Lease 6524 Well Number: 41-28

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

9. Proposed Total Measured Depth: 6970

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 28 Twp: 6N Rng: 63W Meridian: 6

Latitude: 40.462875 Longitude: -104.434602

Footage at Surface: 660 feet FNL 538 feet FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4778 13. County: WELD

14. GPS Data:

Date of Measurement: 06/11/2013 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: 538 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1047 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.)
J SAND	JSND			

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):

25. Distance to Nearest Mineral Lease Line: 538 ft26. 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 ☒ 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: \_\_\_\_\_

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	8+5/8	24	0	302	175	302	0
1ST	7+7/8	4+1/2	11.6	0	6970	250	6970	6136

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

33. Comments Purpose of 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 Reports of Abandonment after plugging is completed.

34. Location ID: 40854535. 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.

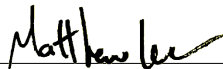
Signed: \_\_\_\_\_

Print Name: Andrea RawsonTitle: Regulatory Analyst IDate: 7/8/2013Email: 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: 8/13/2013**API NUMBER**

05 123 14540 00

Permit Number: \_\_\_\_\_ Expiration Date: 8/12/2015**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.**

**COA Type****Description**

Modify plugging procedure as follows.  
1. For 100 sx plug at 3000': Perforate 4-1/2" casing at 3000'. Set retainer at 2900'. Pump 100 sx cement and displace to balance plug in 4-1/2" casing and 4-1/2" x 7-7/8" annulus.

### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
400431756	FORM 2 SUBMITTED
400444162	WELLBORE DIAGRAM
400444163	PROPOSED PLUGGING PROCEDURE
400444164	WELLBORE DIAGRAM

Total Attach: 4 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Final review completed on this re-plug.	8/13/2013 9:11:58 AM
Permit	Pass Completeness. Purpose of Reentry is to adequately plug the well.	7/9/2013 8:48:30 AM

Total: 2 comment(s)

### **Best Management Practices**

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