



Document Number:

400176150

Plugging Bond Surety

20030009

**APPLICATION FOR PERMIT TO:**

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

**2. TYPE OF WELL**

OIL ☒ GAS ☐ COALBED ☐ OTHER \_\_\_\_\_  
SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☐

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: Powers Red X Well Number: 27-04D  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 8030

**WELL LOCATION INFORMATION**

10. QtrQtr: NWSE Sec: 27 Twp: 2N Rng: 65W Meridian: 6  
Latitude: 40.106780 Longitude: -104.646480

Footage at Surface: 1650 feet FNL/FSL 1634 feet FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750  
12. Ground Elevation: 4940 13. County: WELD

**14. GPS Data:**

Date of Measurement: 03/23/2007 PDOP Reading: 1.8 Instrument Operator's Name: Paul Tappy

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: 200 ft

18. Distance to nearest property line: 1634 ft 19. Distance to nearest well permitted/completed in the same formation: 1035 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	407-87	160	SE/4
Niorbrara	NBRR	407-87	160	SE/4

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):  
T2N, R65W, Sec 27: NW/4, S2

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 1200 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

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	910	690	910	0
1ST	7+7/8	3+1/2	11.6	0	7,993	400	7,993	6,310

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.

34. Location ID: \_\_\_\_\_ 328760 \_\_\_\_\_

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: 6/29/2011 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: 7/22/2011

#### API NUMBER

05 123 16398 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/21/2013

#### 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 48 hour notice of MIRU to Jim Precup at 303-726-3822 or e-mail at jim.precup@state.co.us.
- 2) Place remedial cement to comply with Rule 317.i, set stage cement from 1700' to at least 50' above the existing surface casing shoe. Increase the proposed cement volume accordingly to provide this required coverage. Verify coverage with a cement bond log.
- 3) Within 30 days after recompleting, submit a Form 5 with CBL to document remedial cement in accordance with Rule 308A (change of wellbore configuration) and a Form 5A to document new status of both formations in accordance with Rule 308B.

### **Attachment Check List**

Att Doc Num	Name
2481020	SURFACE CASING CHECK
400176150	FORM 2 SUBMITTED
400180350	SURFACE AGRMT/SURETY

Total Attach: 3 Files

### **General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)

### **BMP**

Type	Comment

Total: 0 comment(s)