

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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| DE | ET | OE | ES |
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Document Number:

1757568

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 ☐

Refilling ☐

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: MARICLARK Phone: (303)228-4413 Fax: (303)228-4286

Email: MCLARK@NOBLEENERGYINC.COM

7. Well Name: WEINMASTER G Well Number: 32-18

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

9. Proposed Total Measured Depth: 7442

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 32 Twp: 4N Rng: 65W Meridian: 6

Latitude: 40.272350 Longitude: -104.686620

Footage at Surface: 1380 FNL/FSL FNL 2495 FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4901 13. County: WELD

14. GPS Data:

Date of Measurement: 05/26/2009 PDOP Reading: 2.2 Instrument Operator's Name: DAVID C. HOLMES

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: 400

18. Distance to nearest property line: 155 19. Distance to nearest well permitted/completed in the same formation: 852

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                           | GWA                                  |
| NIOBRARA               | NBRR           | 407-87                  | 160                           | GWA                                  |

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 Bon ☐ \$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):  
T4N, R65W, SEC. 32: W/2

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 155 \_\_\_\_\_ 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 28, 29, or 30 are "Yes" a pit permit may be required.

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 | Weight Per Foot | Setting Depth | Sacks Cement | Cement Bottom | Cement Top |
|-------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| SURF        | 12+1/4       | 8+5/8          | 24              | 600           | 252          | 600           | 0          |
| 1ST         | 7+7/8        | 4+1/2          | 11.6            | 7,442         | 686          | 7,442         |            |

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

33. Comments NO CONDUCTOR CASING WILL BE USED.

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

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: MARI CLARK

Title: REGULATORY ANALYST II Date: 7/15/2009 Email: MCLARK@NOBLEENERGYIN

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: 9/29/2009

#### API NUMBER

05 123 30680 00

Permit Number: \_\_\_\_\_ Expiration Date: 9/28/2010

CONDITIONS OF APPROVAL, IF ANY:

### **Condition of Approval**

Comment

Agency

1) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below Sussex to 200' above Sussex. Verify coverage with cement bond log.

### **Attachment Check List**

| Att Doc Num | Name                  | Doc Description    |
|-------------|-----------------------|--------------------|
| 1757568     | APD ORIG & 1 COPY     | LF@2101738 1757568 |
| 1757578     | WELL LOCATION PLAT    | LF@2101739 1757578 |
| 1757579     | SURFACE AGRMT/SURETY  | LF@2101743 1757579 |
| 1757580     | 30 DAY NOTICE LETTER  | LF@2101740 1757580 |
| 1757581     | PROPOSED SPACING UNIT | LF@2101742 1757581 |
| 1757582     | EXCEPTION LOC REQUEST | LF@2101741 1757582 |
| 1757654     | EXCEPTION LOC WAIVERS | LF@2102801 1757654 |
| 1814103     | SURFACE AGRMT/SURETY  | LF@2101749 1814103 |

Total Attach: 8 Files