

**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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Document Number:  
400073474  
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: MARI CLARK Phone: (303)228-4413 Fax: (303)228-4286  
Email: mclark@nobleenergyinc.com  
7. Well Name: WILMOTH C Well Number: 14-24D  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 7045

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 14 Twp: 4N Rng: 64W Meridian: 6  
Latitude: 40.309280 Longitude: -104.522220  
Footage at Surface: 1476 FNL/FSL FSL 1422 FEL/FWL FWL  
11. Field Name: WATTENBERG Field Number: 90750  
12. Ground Elevation: 4648 13. County: WELD

14. GPS Data:

Date of Measurement: 04/29/2010 PDOP Reading: 2.0 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 \_\_\_\_\_  
1450 FSL 2490 FWL 1450 FSL 2490 FWL  
Sec: 14 Twp: 4N Rng: 64W Sec: 14 Twp: 4N Rng: 64W

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: 530 ft  
18. Distance to nearest property line: 159 ft 19. Distance to nearest well permitted/completed in the same formation: 911 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                           | 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#: 20030012

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):  
SECTION 14: NW/4, N/2SW/4

25. Distance to Nearest Mineral Lease Line: 159 ft 26. Total Acres in Lease: 240

**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: CLOSED LOOP

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              | 450           | 192          | 450           | 0          |
| 1ST         | 7+7/8        | 4+1/2          | 11.6            | 7,045         | 628          | 7,045         |            |

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

33. Comments NO CONDUCTOR CASING WILL BE USED. 1ST STRING TOP OF CEMENT = 200' ABOVE NIOBRARA. UNIT CONFIGURATION = E/2SW/4 AND THE W/2SE/4 WELL IS TO BE TWINNED WITH EXISTING WILMOTH C14-25. AS DRILLED SUNDRY SUBMITTED.

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: REG. ANALYST II Date: 9/17/2010 Email: mclark@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: 10/13/2010

|                   |
|-------------------|
| <b>API NUMBER</b> |
| 05 123 32355 00   |

Permit Number: \_\_\_\_\_ Expiration Date: 10/12/2012

**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 Bo Brown at 970-397-4124 or e-mail at bo.brown@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.

### Attachment Check List

| Att Doc Num | Name                   | Doc Description      |
|-------------|------------------------|----------------------|
| 1726117     | SURFACE CASING CHECK   | LF@2546011 1726117   |
| 400073474   | FORM 2 SUBMITTED       | LF@2544243 400073474 |
| 400077927   | 30 DAY NOTICE LETTER   | LF@2544244 400077927 |
| 400083883   | WELL LOCATION PLAT     | LF@2544245 400083883 |
| 400093671   | DEVIATED DRILLING PLAN | LF@2544246 400093671 |
| 400093673   | PROPOSED SPACING UNIT  | LF@2544247 400093673 |

Total Attach: 6 Files

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