

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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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

Document Number:  
400049447  
Plugging Bond Surety  
20030009

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: ASHTON K Well Number: 04-28D

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

9. Proposed Total Measured Depth: 7701

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 33 Twp: 5N Rng: 66W Meridian: 6  
Latitude: 40.350760 Longitude: -104.791360

Footage at Surface: 648 FNL/FSL FSL 791 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4709 13. County: WELD

14. GPS Data:

Date of Measurement: 05/20/2009 PDOP Reading: 1.5 Instrument Operator's Name: STEVEN A LUND

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 \_\_\_\_\_  
160 FSL 2608 FEL 141 FSL 2521 FEL  
Sec: 33 Twp: 5N Rng: 66W Sec: 33 Twp: 5N Rng: 66W

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: 202 ft

18. Distance to nearest property line: 648 ft 19. Distance to nearest well permitted/completed in the same formation: 1066 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):  
5N-66W, SEC. 33: SW/4

25. Distance to Nearest Mineral Lease Line: 648 ft 26. Total Acres in Lease: 160

**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              | 530           | 224          | 530           | 0          |
| 1ST         | 7+7/8        | 4+1/2          | 11.6            | 7,701         | 725          | 7,701         |            |

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 = 4N, 66W SECTION 4: NWNE, NENW & 5N, 66W SECTION 33: SESW, SWSE WELL IS TO BE TWINNED WITH EXISTING SPOMER BC J33-13 & ASHTON K04-29.

34. Location ID: 327218

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: 3/25/2010 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

|                   |  |                        |
|-------------------|--|------------------------|
| <b>API NUMBER</b> | Permit Number: _____                   | Expiration Date: _____ |
| 05                | <b>CONDITIONS OF APPROVAL, IF ANY:</b> |                        |

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.

**Attachment Check List**

| Att Doc Num | Name                   | Doc Description                      |
|-------------|------------------------|--------------------------------------|
| 400049473   | WELL LOCATION PLAT     | 2415-Sharp-5001N_20100325_084350.pdf |
| 400049474   | 30 DAY NOTICE LETTER   | 2415-Sharp-5001N_20100325_084405.pdf |
| 400049475   | SURFACE AGRMT/SURETY   | 2415-Sharp-5001N_20100325_084417.pdf |
| 400049476   | DEVIATED DRILLING PLAN | 2415-Sharp-5001N_20100325_084450.pdf |
| 400049477   | PROPOSED SPACING UNIT  | 2415-Sharp-5001N_20100325_084510.pdf |

Total Attach: 5 Files