

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

Refilling
Sidetrack

Document Number:
400047191
Plugging Bond Surety
200030009

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: Susan Miller Phone: (303)228-4246 Fax: (303)228-4286
Email: smiller@nobleenergyinc.com

7. Well Name: CANNON Well Number: X02-27

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 7750

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 35 Twp: 3N Rng: 65W Meridian: 6
Latitude: 40.174770 Longitude: -104.626740

Footage at Surface: 157 FNL/FSL FSL 1385 FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4837 13. County: WELD

14. GPS Data:

Date of Measurement: 02/22/2010 PDOP Reading: 1.2 Instrument Operator's Name: Daley Land Surveying

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: 157 ft 19. Distance to nearest well permitted/completed in the same formation: 956 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 |
| J Sand | JSND | 232-23 | 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):
SEE ATTACHED MINERAL LEASE DESCRIPTION and SURFACE USE AGREEMENT.

25. Distance to Nearest Mineral Lease Line: 157 ft 26. Total Acres in Lease: 5709

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 | 700 | 292 | 700 | 0 |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 7,750 | 650 | 7,750 | |

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

33. Comments Conductor casing will not be used. 1st string top of cement will be 200' above Niobrara formation. Existing production facilities located 965' NE of location. See 2A document no. 400047285 for production facility. Unit Configuration for Codell, Niobrara and J Sand: T2N-R65W Sec. 2: N/2NE/4; T3N-R65W Sec. 35: S/2SE/4. Noble requests approval of a Rule 318Aa, Rule 318Ae, and Rule 318Ac exception location: Wellhead is to be located outside of a GWA drilling window, the well will be drilled to a 318Ae infill location from outside of a GWA drilling window, and the wellhead will be located more than 50' from an existing well location.

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: Susan Miller

Title: Regulatory Analyst Date: 4/23/2010 Email: smiller@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: 5/26/2010

Permit Number: _____ Expiration Date: 5/25/2012

API NUMBER
05 123 31677 00

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 970-330-6085 or e-mail at bobrown@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 |
|-------------|-------------------------|----------------------|
| 2553558 | SURFACE CASING CHECK | LF@2474684 2553558 |
| 400047191 | FORM 2 SUBMITTED | LF@2458444 400047191 |
| 400057530 | 30 DAY NOTICE LETTER | LF@2458446 400057530 |
| 400057531 | LEGAL/LEASE DESCRIPTION | LF@2458448 400057531 |
| 400057532 | WELL LOCATION PLAT | LF@2458450 400057532 |
| 400057533 | PROPOSED SPACING UNIT | LF@2458452 400057533 |
| 400057534 | PROPOSED SPACING UNIT | LF@2458454 400057534 |
| 400057535 | PROPOSED SPACING UNIT | LF@2458456 400057535 |
| 400057537 | EXCEPTION LOC REQUEST | LF@2458458 400057537 |
| 400057538 | EXCEPTION LOC WAIVERS | LF@2458460 400057538 |
| 400057539 | SURFACE AGRMT/SURETY | LF@2458462 400057539 |

Total Attach: 11 Files