

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:
400010983
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: KATE SHIRLEY Phone: (303)228-4449 Fax: (303)228-4280
Email: kshirley@nobleenergyinc.com

7. Well Name: STROH H Well Number: 12-31

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

9. Proposed Total Measured Depth: 7750

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 12 Twp: 3N Rng: 65W Meridian: 6
Latitude: 40.243660 Longitude: -104.619970

Footage at Surface: 1263 FNL/FSL FNL 197 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4834 13. County: WELD

14. GPS Data:

Date of Measurement: 05/06/2009 PDOP Reading: 1.8 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: 165 ft

18. Distance to nearest property line: 197 ft 19. Distance to nearest well permitted/completed in the same formation: 798 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):
SECTION 12, T3N, R65W: N/2

25. Distance to Nearest Mineral Lease Line: 197 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 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 | 650 | 230 | 650 | 0 |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 7,750 | 481 | 7,750 | |

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

33. Comments NO CONDUCTOR CASING WILL BE USED. THE TOP OF CEMENT FOR PRODUCTION CASING WILL BE 200' ABOVE THE NIOBRARA. UNIT CONFIGURATION: SEC 11: E/2NE/4 SEC 12: W/2NW/4 FOR THE CODELL, NIOBRARA, AND J-SAND.

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: KATE SHIRLEY

Title: REGULATORY SPECLIAST Date: 10/21/2009 Email: kshirley@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. Nashin Director of COGCC Date: 12/18/2009

API NUMBER
05 123 30926 00

Permit Number: _____ Expiration Date: 12/17/2011

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 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.

Rig height cannot exceed 110 feet due to its proximity to overhead power line

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Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|-----------------------|----------------------|
| 1760246 | 30 DAY NOTICE LETTER | LF@2199638 1760246 |
| 2109249 | SURFACE CASING CHECK | LF@2185854 2109249 |
| 400011058 | WELL LOCATION PLAT | LF@2168303 400011058 |
| 400011060 | 30 DAY NOTICE LETTER | LF@2168305 400011060 |
| 400011061 | PROPOSED SPACING UNIT | LF@2168309 400011061 |
| 400011062 | EXCEPTION LOC WAIVERS | LF@2168310 400011062 |

Total Attach: 6 Files