

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:

400088795

Plugging Bond Surety

20030009

3. Name of Operator: NOBLE ENERGY INC 4. COGCC Operator Number: 1003225. Address: 1625 BROADWAY STE 2200City: DENVER State: CO Zip: 802026. Contact Name: MARI CLARK Phone: (303)228-4413 Fax: (303)228-4286Email: mclark@nobleenergyinc.com7. Well Name: FIVE RIVERS K Well Number: 08-17D

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

9. Proposed Total Measured Depth: 8067

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 8 Twp: 4N Rng: 66W Meridian: 6Latitude: 40.328080 Longitude: -104.794570Footage at Surface: 2049 FNL/FSL FNL 473 FEL/FWL FEL11. Field Name: WATTENBERG Field Number: 9075012. Ground Elevation: 4698 13. County: WELD

14. GPS Data:

Date of Measurement: 06/01/2010 PDOP Reading: 1.9 Instrument Operator's Name: MICHAEL DILKA15. 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

1320 FNL 1320 FEL 1320 FNL 1320 FELSec: 8 Twp: 4N Rng: 66W Sec: 8 Twp: 4N Rng: 66W16. Is location in a high density area? (Rule 603b)? Yes No17. Distance to the nearest building, public road, above ground utility or railroad: 1467 ft18. Distance to nearest property line: 473 ft 19. Distance to nearest well permitted/completed in the same formation: 909 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 | NE/4 |
| J SAND | JSND | 232-23 | 230 | N/2 |
| NIOBRARA | NBRR | 407-87 | 160 | NE/4 |

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):
PLEASE SEE ATTACHMENT

25. Distance to Nearest Mineral Lease Line: 60 ft 26. Total Acres in Lease: 267

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 | 570 | 240 | 570 | 0 |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 8,067 | 779 | 8,067 | |

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. . WELL IS TO BE PART OF A MULTI-WELL PAD CONSISTING OF EXISTING MONFORT GILCREST K8-8 (AS DRILLED SUNDRY SUBMITTED), PROPOSED FIVE RIVERS K08-17D, K08-22D, & K08-07D CREATING A 4 WELL PAD. "SENSITIVE AREA DATA" RELATING TO ENVIRONMENTAL BALD EAGLE WINTER NIGHT ROOST REPORT SUBMITTED WITH FORM 2A DOCUMENT #400088796. NOBLE WILL DRILL BETWEEN MARCH 15TH & NOVEMBER 15TH.

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: _____ 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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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.

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|-------------------------|--------------------------------------|
| 400091167 | WELL LOCATION PLAT | 2415-Sharp-5001N_20100908_134504.pdf |
| 400091168 | 30 DAY NOTICE LETTER | 2415-Sharp-5001N_20100908_134529.pdf |
| 400103141 | LEGAL/LEASE DESCRIPTION | 2415-Sharp-5001N_20101025_093151.pdf |
| 400103142 | DEVIATED DRILLING PLAN | 2415-Sharp-5001N_20101025_093205.pdf |

Total Attach: 4 Files