

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:

400065943

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.co

7. Well Name: LAZY D NZ Well Number: 03-73HZ

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

9. Proposed Total Measured Depth: 14090

## WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 3 Twp: 11N Rng: 66W Meridian: 6

Latitude: 40.944180 Longitude: -104.770050

Footage at Surface: 536 FNL/FSL FSL 589 FEL/FWL FWL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 5861 13. County: WELD

## 14. GPS Data:

Date of Measurement: 05/20/2010 PDOP Reading: 2.1 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  
 833 FSL 1007 FWL 665 FNL 665 FEL  
 Sec: 3 Twp: 11N Rng: 66W Sec: 3 Twp: 11N 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: 5281 ft

18. Distance to nearest property line: 550 ft 19. Distance to nearest well permitted/completed in the same formation: 5281 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.)
NIOBRARA	NBRR	UNSPACED	640	SECTION 3: ALL

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):  
T11N, R66W, SECTION 3: S/2 & T11N, R66W, SECTION 3: N/2

25. Distance to Nearest Mineral Lease Line: 600 ft 26. Total Acres in Lease: 640

### 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	9+5/8	36	1,100	350	1,100	0
1ST	8+3/4	7+0/0	26	9,045	570	9,045	
1ST LINER	6+1/8	4+1/2					

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. THE PRODUCTION LINER WILL BE HUNG OFF INSIDE 7" CASING. NOBLE ENERGY INTENDS TO DRILL ONLY 1 HORIZONTAL WELL IN THIS SECTION: EITHER THE PROPOSED LAZY D ZN03-73HZ OR THE PROPOSED LADY D ZN03-15HZ, DEPENDING ON TEST RESULTS. NOBLE ENERGY OWNS 100% OF THE S/2 & N/2 LEASES. THE MINERAL OWNER IS THE SAME FOR THE S/2 & THE N/2.

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: \_\_\_\_\_

**API NUMBER**

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**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
400065947	30 DAY NOTICE LETTER	2415-Sharp-5001N_20100601_120033.pdf
400065948	DEVIATED DRILLING PLAN	2415-Sharp-5001N_20100601_120046.pdf
400065949	WELL LOCATION PLAT	2415-Sharp-5001N_20100601_120304.pdf

Total Attach: 3 Files