

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:

400003767

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: TREBOR B Well Number: 11-24D

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

9. Proposed Total Measured Depth: 6965

## WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 11 Twp: 5N Rng: 64W Meridian: 6

Latitude: 40.411980 Longitude: -104.519360

Footage at Surface: 2000 FNL/FSL 2144 FEL/FWL  
FSL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4598 13. County: WELD

## 14. GPS Data:

Date of Measurement: 06/10/2009 PDOP Reading: 1.7 Instrument Operator's Name: DALE 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  
1320 FSL 2560 FWL 1320 FSL 2560 FWL  
Sec: 11 Twp: 5N Rng: 64W Sec: 11 Twp: 5N Rng: 64W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 571

18. Distance to nearest property line: 490 19. Distance to nearest well permitted/completed in the same formation: 878

## 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):  
see attached

25. Distance to Nearest Mineral Lease Line: 360 26. Total Acres in Lease: 76

### 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#	500	212	550	0
1ST	7+7/8	4+1/2	11.6#	6,965	616	6,965	

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

33. Comments NO CONDUCTOR CASING WILL BE SET. WELL WILL BE TWINNED WITH EXISTING TREBOR B11-11. AS DRILLED SUNDRY SUBMITTED. UNIT CONFIGURATION: W/2SE/4 & E/2SW/4 FOR BOTH CODELL & NIOBRARA. PRODUCTION (1ST STRING) CEMENT TOP = 200' ABOVE NIOBRARA.

34. Location ID: 326892

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: REGULATORY 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:

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400008017	WELL LOCATION PLAT	2415-Sharp-5001N_20091002_095110.pdf
400008018	LEGAL/LEASE DESCRIPTION	2415-Sharp-5001N_20091002_095126.pdf
400008019	30 DAY NOTICE LETTER	2415-Sharp-5001N_20091002_095142.pdf
400008020	DEVIATED DRILLING PLAN	2415-Sharp-5001N_20091002_095158.pdf
400008021	PROPOSED SPACING UNIT	2415-Sharp-5001N_20091002_095218.pdf

Total Attach: 5 Files