

FORM  
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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:

1904677

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: MARICLARK Phone: (281)876-6105 Fax: (281)876-2503  
Email: MCLARK@NOBLEENERGYINC.COM

7. Well Name: NOPENS D Well Number: 19-31

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

9. Proposed Total Measured Depth: 7688

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 24 Twp: 3N Rng: 65W Meridian: 6

Latitude: 40.213860 Longitude: -104.603380

Footage at Surface: 1491 FNL/FSL FNL 193 FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4804 13. County: WELD

14. GPS Data:

Date of Measurement: 04/24/2009 PDOP Reading: 1.2 Instrument Operator's Name: STEVEN A. LUND

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: 153

18. Distance to nearest property line: 153 19. Distance to nearest well permitted/completed in the same formation: 789

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		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):  
T3N, R65W, SEC. 24: NE/4

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 193 \_\_\_\_\_ 26. Total Acres in Lease: \_\_\_\_\_ 160 \_\_\_\_\_

### 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	300	650	0
1ST	7+7/8	4+1/2	11.6	7,688	722	7,688	
			Stage Tool				

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

33. Comments NO CONDUCTOR CASING WILL BE USED.

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: Y \_\_\_\_\_ Print Name: MARI CLARK

Title: REGULATORY ANALYST Date: 6/8/2009 Email: MCLARK@NOBLEENERGYIN

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: 9/27/2009

API NUMBER Permit Number: 20092641 Expiration Date: 9/26/2010

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CONDITIONS OF APPROVAL, IF ANY:

### **Condition of Approval**

Comment

Agency

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.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
1408955	SURFACE AGRMT/SURETY	LF@2086462 1408955
1813781	PROPOSED SPACING UNIT	LF@2086322 1813781
1904677	APD ORIG & 1 COPY	LF@2086317 1904677
1904678	WELL LOCATION PLAT	
1904679	SURFACE AGRMT/SURETY	LF@2086319 1904679
1904680	30 DAY NOTICE LETTER	LF@2086320 1904680
1904681	EXCEPTION LOC REQUEST	LF@2086321 1904681

Total Attach: 7 Files