

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:

400074760

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: JAN KAJIWARA Phone: (303)228-4092 Fax: (303)228-4286

Email: jkajiwara@nobleenergyinc.com

7. Well Name: NCLP PC AA

Well Number: 08-18D

8. Unit Name (if appl):

Unit Number:

9. Proposed Total Measured Depth: 7205

WELL LOCATION INFORMATION

10. QtrQtr: CNW Sec: 8 Twp: 6N Rng: 63W Meridian: 6

Latitude: 40.504440

Longitude: -104.465530

FNL/FSL

FEL/FWL

Footage at Surface: 1420 FNL 1320 FWL

11. Field Name: WATTENBERG

Field Number: 90750

12. Ground Elevation: 4703

13. County: WELD

14. GPS Data:

Date of Measurement: 06/14/2010 PDOP Reading: 1.6 Instrument Operator's Name: ROBERT DALEY

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 FNL 2565 FEL

1320 FNL 2565 FEL

Sec: 8 Twp: 6N Rng: 63W

Sec: 8 Twp: 6N Rng: 63W

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: 2150 ft

18. Distance to nearest property line: 1320 ft 19. Distance to nearest well permitted/completed in the same formation: 405 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	unspaced	160	E/2NW/4, W/2NE/4
NIOBRARA	NBRR	unspaced	160	E/2NW/4, W/2NE/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#: _____

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):
N/2, SW/4, W/2SE/4 T6N-R63W-SECTION 8

25. Distance to Nearest Mineral Lease Line: 1320 ft 26. Total Acres in Lease: 560

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 SYSTEM

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	210	500	0
1ST	7+7/8	4+1/2	11.6	7,205	651	7,205	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. TOC=200' ABOVE THE NIOBRARA. LOCATION IS PART OF A 4 WELL PAD CONSISTING OF: NCLP PC AA08-02D (400074755), NCLP PC AA08-3D (400074758), NCLP PC AA08-18D (400074760), NCLP PC 08-19 (400074761). WELL 2A DOC. 400074762. FACILITY 2A DOC. 400074756.

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: JAN KAJIWARA

Title: REGULATORY ANALYST Date: _____ Email: jkajiwara@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
400102668	WELL LOCATION PLAT	Location Plat.pdf
400102670	PROPOSED SPACING UNIT	NCLP PC AA08-18D 318Ae SPACING UNIT.pdf
400102671	30 DAY NOTICE LETTER	NCLP PC AA08-18D ADVANCE NOTICE.pdf
400102672		NCLP PC AA08-18D DRLG PLAN.pdf

Total Attach: 4 Files