

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



DE ET OE ES

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:
400074761
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: 08-19

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

9. Proposed Total Measured Depth: 7000

WELL LOCATION INFORMATION

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

Latitude: 40.504510 Longitude: -104.465530

Footage at Surface: 1395 FNL/FSL FNL 1320 FEL/FWL 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: 1.7 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 _____

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: 2150 ft

18. Distance to nearest property line: 1320 ft 19. Distance to nearest well permitted/completed in the same formation: 918 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		160	NW/4
NIOBRARA	NBRR		160	NW/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, S/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	7,000	621	7,000	

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: 10/22/2010 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: David S. Neslin Director of COGCC Date: 11/18/2010

API NUMBER
 05 123 32568 00

Permit Number: _____ Expiration Date: 11/17/2012

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.

-) Provide 24 hr notice of spud to Bo Brown at 970-330-6085 or email at bo.brown@state.co.us.
- 2) Set surface casing per Rule 317d, cement to surface. Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC.
- 3) If completed, provide cement coverage from the first casing shoe to a minimum of 200' above Niobrara. Verify cement with a cement bond log.

Attachment Check List

Att Doc Num	Name	Doc Description
400074761	FORM 2 SUBMITTED	LF@2609092 400074761
400102680	30 DAY NOTICE LETTER	LF@2609093 400102680
400102682	WELL LOCATION PLAT	LF@2609094 400102682

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	As per Opr-Jan's Land Tech-K. Miller, "I have talked with Thom Kerr that it is acceptable to use CNW when the footage's place this in the center of the Qrt/Qrt". sf	10/26/2010 3:17:28 PM

Total: 1 comment(s)

Error: Subreport could not be shown.