

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:

400086028

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: jkajiwar@nobleenergyinc.com

7. Well Name: BECCA D Well Number: 03-32D

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

9. Proposed Total Measured Depth: 7260

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 3 Twp: 3N Rng: 64W Meridian: 6

Latitude: 40.254250 Longitude: -104.541960

Footage at Surface: 2550 FNL/FSL FSL 1295 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4708 13. County: WELD

14. GPS Data:

Date of Measurement: 06/21/2010 PDOP Reading: 1.7 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 2545 FNL 75 FEL FEL Bottom Hole: FNL/FSL 2545 FNL 75 FEL FEL
Sec: 3 Twp: 3N Rng: 64W Sec: 3 Twp: 3N Rng: 64W

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: 455 ft

18. Distance to nearest property line: 330 ft 19. Distance to nearest well permitted/completed in the same formation: 780 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	407	160	GWA
NIOBRARA	NBRR	407	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 Bond ☐ \$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 FOR LEASE DESCRIPTION

25. Distance to Nearest Mineral Lease Line: 1295 ft 26. Total Acres in Lease: 5737

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

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#	550	232	550	0
1ST	7+7/8	4+1/2	11.6#	7,260	659	7,260	

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. WELL IS TO BE TWINNED WITH CODY D03-20. UNIT CONFIGURATION = SEC. 3: SW/4 NW/4, NW/4 SW/4. SEC. 4: SE/4 NE/4, NE/4 SE/4. Facilities added to permitted battery for the CODY D03-20 TANK (418188), SUNDRY ADDING EQUIPMENT WAS SUBMITTED 10/18/10. Noble requests approval of Rule 318Aa exception location: Wellhead is to be located outside of a GWA drilling window. Waiver attached.

34. Location ID: 418198

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: 10/18/2010 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. Nesline Director of COGCC Date: 11/13/2010

API NUMBER

05 123 32555 00

Permit Number: _____ Expiration Date: 11/12/2012

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
2512842	SURFACE CASING CHECK	LF@2610418 2512842
400086028	FORM 2 SUBMITTED	LF@2604029 400086028
400091571	DEVIATED DRILLING PLAN	LF@2604030 400091571
400091574	WELL LOCATION PLAT	LF@2604031 400091574
400091575	EXCEPTION LOC REQUEST	LF@2604034 400091575
400091647	EXCEPTION LOC WAIVERS	LF@2604035 400091647
400101206	LEGAL/LEASE DESCRIPTION	LF@2604036 400101206
400101207	SURFACE AGRMT/SURETY	LF@2604037 400101207
400101208	PROPOSED SPACING UNIT	LF@2604038 400101208

Total Attach: 9 Files

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