

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:

400062502

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: Cheryl Johnson Phone: (303)228-4437 Fax: (303)228-4286

Email: cheryljohnson@nobleenergyinc.com

7. Well Name: Cody D Well Number: 03-28

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

9. Proposed Total Measured Depth: 7100

WELL LOCATION INFORMATION

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

Latitude: 40.261540 Longitude: -104.536560

Footage at Surface: 75 FNL/FSL FNL 2480 FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4699 13. County: WELD

14. GPS Data:

Date of Measurement: 03/04/2010 PDOP Reading: 1.8 Instrument Operator's Name: David Holmes

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: 2450 ft

18. Distance to nearest property line: 75 ft 19. Distance to nearest well permitted/completed in the same formation: 766 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	407-87	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 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):  
T3N R64W: Sec 3 - NW4/NE4

25. Distance to Nearest Mineral Lease Line: 75 ft 26. Total Acres in Lease: 40

### 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	650	280	650	0
1ST	7+7/8	4+1/2	11.6	7,100	636	7,100	

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

33. Comments Conductor casing will not be used for this well. TOC = 200 ft above Niobrara. This well will go to the facilities located at the proposed Cody D03-18 wellhead location. GWA: T3N R64W: Sec 3 NWNE, NENW; T4N R64W: Sec 34 SESW, SWSE. Noble requests approval of Rule 603.a(2) exception for well location 75 ft from nearest property line, request letter and signed waiver attached. Operator requests the approval of an exception location to rule 318Aa, 318Ac. waivers attached. Operator requests the approval of a property line exception to rule 603a2. waiver attached.

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: Cheryl Johnson

Title: Regulatory Analyst Date: 6/17/2010 Email: cheryljohnson@nobleenergyinc

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: 7/15/2010

API NUMBER

05 123 31880 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/14/2012

**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.

COGCC ENG COA- SME

- 1) Note surface casing setting depth change from 500' to 660'. Increase cement coverage accordingly and cement to surface.
- 2) Provide 24 hour notice of MIRU to Bo Brown at 970-330-6085 or email at bo.brown@state.co.us.
- 3) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below to 200' above Sussex. Verify coverage with cement bond log.
- 4) If dry hole, 40 sks cement 50' above Niobrara top, 40 sks cement 50' above Sussex top, 50 sks cement ½ out, ½ in surface casing, 10 sks cement top of surface casing, cut 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole. Restore surface location.

**Attachment Check List**

Att Doc Num	Name	Doc Description
1725975	SURFACE CASING CHECK	LF@2499473 1725975
400062502	FORM 2 SUBMITTED	LF@2492990 400062502
400070264	WELL LOCATION PLAT	LF@2492991 400070264
400070274	30 DAY NOTICE LETTER	LF@2492992 400070274
400070277	EXCEPTION LOC REQUEST	LF@2492993 400070277
400070278	EXCEPTION LOC WAIVERS	LF@2492994 400070278
400070279	EXCEPTION LOC REQUEST	LF@2492995 400070279
400070280	PROPOSED SPACING UNIT	LF@2492996 400070280
400070659	EXCEPTION LOC WAIVERS	LF@2492997 400070659

Total Attach: 9 Files