

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 ☐

Refilling ☐
Sidetrack ☐

Document Number:

2583818

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: ANDREA RAWSON Phone: (303)228-4253 Fax: (303)228-4286
Email: ARAWSON@NOBLEENERGYINC.COM
7. Well Name: GUTTERSEN STATE CC Well Number: 20-03
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 7390

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 20 Twp: 4N Rng: 63W Meridian: 6
Latitude: 40.302470 Longitude: -104.463460
Footage at Surface: 832 FNL/FSL FNL 2118 FEL/FWL FWL
11. Field Name: WATTENBERG Field Number: 90750
12. Ground Elevation: 4755 13. County: WELD

14. GPS Data:

Date of Measurement: 11/14/2006 PDOP Reading: 3.2 Instrument Operator's Name: PAUL TAPPY

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: 200 ft

18. Distance to nearest property line: 652 ft 19. Distance to nearest well permitted/completed in the same formation: 835 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	80	E/2NW/4
NIOBRARA	NBRR	407-87	80	E/2NW/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#: 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 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):
TN-R63W, SEC 20: W/2

25. Distance to Nearest Mineral Lease Line: 652 ft 26. Total Acres in Lease: 320

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	502	205	502	0
1ST	7+7/8	4+1/2	11.6	7,386	200	7,386	6,164

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

33. Comments COGCC adding comment per opr email: "A FORM 2A IS NOT REQUIRED FOR THIS RECOMPLETION BECAUSE NO PIT WILL BE CONSTRUCTED AND THERE WILL BE NO ADDITIONAL SURFACE DISTURBANCE BEYOND THE ORIGINALLY DISTURBED AREA."

34. Location ID: 332423

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: ANDREA RAWSON

Title: REGULATORY REGULATORY Date: 8/17/2010 Email: ARAWSON@NOBLEENERGYI

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: 9/28/2010

API NUMBER

05 123 22280 00

Permit Number: _____ Expiration Date: 9/27/2012

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.

Prior to recompletion, operator must:

- 1) Provide 24 hour notice of MIRU to Bo Brown at 970-330-6085 or email at bo.brown@state.co.us
- 2) Upon well recompletion operator shall file a COGCC Form 5, Completion Report reflecting the actual casing and cement configuration.

Attachment Check List

Att Doc Num	Name	Doc Description
2583818	APD ORIGINAL	LF @ 2526846 2583818

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	checked bonding on as was done on the original permit.	9/14/2010 1:42:26 PM
Permit	There is no SUA so that cannot be the right to construct.	9/14/2010 9:11:41 AM
Permit	added comment: to section V per email instructions: "A FORM 2A IS NOT REQUIRED FOR THIS RECOMPLETION BECAUSE NO PIT WILL BE CONSTRUCTED AND THERE WILL BE NO ADDITIONAL SURFACE DISTURBANCE BEYOND THE ORIGINALLY DISTURBED AREA." Jane said to let 200' go for section II #17 for this time.	9/1/2010 3:22:19 PM
Permit	completeness check FAIL: NO comments about disturbance or pit (would need a 2A); opr notified. need to answer #17 adequately; sep opr email	8/27/2010 2:23:14 PM
Permit	Sara got permission to add plugging bond	8/27/2010 2:12:58 PM
Permit	No Plugging bond. Left msg. w/Opr-Andrea	8/24/2010 2:18:46 PM

Total: 6 comment(s)

Error: Subreport could not be shown.