

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:  
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. Nashin 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<br>1:42:26 PM |
| Permit            | There is no SUA so that cannot be the right to construct.                                                                                                                                                                                                                                            | 9/14/2010<br>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."<br><br>Jane said to let 200' go for section II #17 for this time. | 9/1/2010 3:22:19<br>PM  |
| Permit            | completeness check FAIL: NO comments about disturbance or pit (would need a 2A); opr notified.<br><br>need to answer #17 adequately; sep opr email                                                                                                                                                   | 8/27/2010<br>2:23:14 PM |
| Permit            | Sara got permission to add plugging bond                                                                                                                                                                                                                                                             | 8/27/2010<br>2:12:58 PM |
| Permit            | No Plugging bond. Left msg. w/Opr-Andrea                                                                                                                                                                                                                                                             | 8/24/2010<br>2:18:46 PM |

Total: 6 comment(s)

Error: Subreport could not be shown.