

**APPLICATION FOR PERMIT TO:**

1.  Drill,  Deepen,  **Re-enter**,  Recomplete and Operate

**2. TYPE OF WELL**

OIL  GAS  COALBED  OTHER Re-Plug  
SINGLE ZONE  MULTIPLE  COMMINGLE

Refiling   
Sidetrack

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 Rawrson Phone: (303)228-4253 Fax: (303)228-4286  
Email: arawson@nobleenergyinc.com  
7. Well Name: CBS Well Number: 34-16  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 6835

**WELL LOCATION INFORMATION**

10. QtrQtr: SESE Sec: 34 Twp: 9N Rng: 59W Meridian: 6  
Latitude: 40.701375 Longitude: -103.956688  
Footage at Surface: 660 feet FNL/FSL 660 feet FEL/FWL FEL  
11. Field Name: Wildcat Field Number: 99999  
12. Ground Elevation: 4834 13. County: WELD

**14. GPS Data:**

Date of Measurement: 07/29/2013 PDOP Reading: 6.0 Instrument Operator's Name: Noble Energy Inc.

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: 4400 ft  
18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 742 ft

**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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
|                        |                |                         |                               |                                      |

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):

25. Distance to Nearest Mineral Lease Line: 660 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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?  Yes  No  
 31. Mud disposal:  Offsite  Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**  
 Method:  Land Farming  Land Spreading  Disposal Facility Other: No drilling mud will be used  
 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 | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Btm | Cmt Top |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|
| SURF        | 12+1/4       | 8+5/8          | 24    | 0             | 207           | 160       | 207     | 0       |

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
 33. Comments Re-Enter is to adequately re-plug. Noble Energy Inc. will obtain the as built well location GPS and submit it on the form 6 Subsequent report of abandonment after plugging is completed.

34. Location ID: 408442  
 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 Analyst I Date: 7/30/2013 Email: arawson@nobleenergyinc.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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:  Director of COGCC Date: 8/31/2013

|                                      |                      |                                   |
|--------------------------------------|----------------------|-----------------------------------|
| <b>API NUMBER</b><br>05 123 14127 00 | Permit Number: _____ | Expiration Date: <u>8/30/2015</u> |
|--------------------------------------|----------------------|-----------------------------------|

**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.

| <b>COA Type</b> | <b>Description</b>   |
|-----------------|--|
|                 | 1) Provide 24 hour notice of MIRU to Kym Schure by e-mail at Kym.Schure@state.co.us.<br>2) Proposed plugging procedure is approved. In case of difficulties minimum plugs are as follows:<br>Plug #1: Set 100' cement plug above the Niobrara top, in the Pierre, below 1500'. Tag plug.<br>Plug #2: Set 100' cement plug from 445' to 345'.<br>Plug #3: Set 100' cement plug from 260' to 50' above surface casing shoe. Tag plug.<br>Plug #4: Set cement plug from 50' to surface. Cut casing off 4' below ground level, weld on plate.<br>3) Submit Form 6 – Subsequent Report of Abandonment within 30 days of plugging. |

**Applicable Policies and Notices to Operators**

Notice Concerning Operating Requirements for Wildlife Protection.

**Attachment Check List**

| <b>Att Doc Num</b> | <b>Name</b>                 |
|--------------------|-----------------------------|
| 400458443          | FORM 2 SUBMITTED            |
| 400459506          | WELLBORE DIAGRAM            |
| 400459507          | PROPOSED PLUGGING PROCEDURE |
| 400459508          | WELLBORE DIAGRAM            |
| 400459509          | SURFACE AGRMT/SURETY        |

Total Attach: 5 Files

**General Comments**

| <b>User Group</b> | <b>Comment</b>   | <b>Comment Date</b>      |
|-------------------|--|--------------------------|
| Permit            | Final Review Completed. No LGD or public comment received. | 8/22/2013<br>11:26:50 AM |
| Permit            | Initial review complete.                                   | 3/5/2013 1:58:53<br>PM   |
| Permit            | This form has passed completeness.                         | 7/30/2013<br>3:17:54 PM  |

Total: 3 comment(s)

**Best Management Practices**

| <b>No</b> | <b>BMP/COA Type</b> | <b>Description</b> |
|-----------|---------------------|--------------------|
|           |                     |                    |