


<b>FORM</b> <b>2</b> Rev 12/05	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
<b>APPLICATION FOR PERMIT TO:</b>			Document Number:  2584320  Plugging Bond Surety  20030009				
1. <input type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input checked="" type="checkbox"/> <b>Recomplete and Operate</b>							
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> COMMINGLE ZONE <input checked="" type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>NOBLE ENERGY INC</u>							
4. COGCC Operator Number: <u>100322</u>							
5. Address: <u>1625 BROADWAY STE 2200</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>							
6. Contact Name: <u>ANDREA RAWSON</u> Phone: <u>(303)228-4253</u> Fax: <u>(303)228-4286</u> Email: <u>ARAWSON@NOBLEENERGYINC.COM</u>							
7. Well Name: <u>BRATTAIN L</u>		Well Number: <u>12-02Ji</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>8015</u>							
<b>WELL LOCATION INFORMATION</b>							
10. QtrQtr: <u>NWNE</u> Sec: <u>12</u> Twp: <u>3N</u> Rng: <u>66W</u> Meridian: <u>6</u> Latitude: <u>40.245600</u> Longitude: <u>-104.723900</u>							
Footage at Surface: <u>461</u> feet FNL/FSL <u>2300</u> feet FEL/FWL <u>FEL</u>							
11. Field Name: <u>WATTENBERG</u>		Field Number: <u>90750</u>					
12. Ground Elevation: <u>4960</u>		13. County: <u>WELD</u>					
14. GPS Data: Date of Measurement: <u>06/21/2006</u> PDOP Reading: <u>2.4</u> Instrument Operator's Name: <u>PAUL TAPPY</u>							
15. If well is <input type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) <b>submit deviated drilling plan.</b> 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>3061 ft</u>							
18. Distance to nearest property line: <u>461 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>1217 ft</u>							
<b>20. LEASE, SPACING AND POOLING INFORMATION</b>							
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	640	ALL			
NIOBRARA	NBRR	407-87	640	ALL			

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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):  
T3N, R66W SEC 12: ALL PLUS OTHER LANDS.

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 461 ft \_\_\_\_\_ 26. Total Acres in Lease: \_\_\_\_\_ 1280 \_\_\_\_\_

**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

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24		629	440	629	0
1ST	7+7/8	4+1/2	11.6		8,008	202	8,008	6,770

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

33. Comments 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: \_\_\_\_\_ 331286 \_\_\_\_\_

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 Date: 9/22/2010 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: 10/19/2010

**API NUMBER**

05 123 20437 00

Permit Number: \_\_\_\_\_ Expiration Date: 10/18/2012

**CONDITIONS OF APPROVAL, IF ANY:**

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

**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 recomplete, operator must: 1) Verify existing cement with a cement bond log. 2) If it is not present as follows, provide remedial cement 200' below Shannon to 200' above Sussex (minimum coverage 4850' to 4350'). Verify remedial cement coverage with cement bond log.

### **Attachment Check List**

Att Doc Num	Name
1770622	SURFACE CASING CHECK
2584320	APD APPROVED
400103485	APD ORIGINAL

Total Attach: 3 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)

### **BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>

Total: 0 comment(s)