


<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: <div style="text-align: center;">400148286</div> Plugging Bond Surety <div style="text-align: center;">20030009</div>				
1. <input checked="" type="checkbox"/> <b>Drill,</b> <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
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>Justin Garrett</u> Phone: <u>(303)228-4449</u> Fax: <u>(303)228-4286</u> Email: <u>JGGarrett@nobleenergyinc.com</u>							
7. Well Name: <u>McClellan PC</u>		Well Number: <u>LG04-15</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>6382</u>							
<b>WELL LOCATION INFORMATION</b>							
10. QtrQtr: <u>SWSE</u> Sec: <u>4</u> Twp: <u>8N</u> Rng: <u>59W</u> Meridian: <u>6</u> Latitude: <u>40.686380</u> Longitude: <u>-103.978340</u>							
Footage at Surface: <u>830</u> feet      FNL/FSL <u>1810</u> feet      FEL/FWL <u>FEL</u>							
11. Field Name: <u>Wildcat</u>		Field Number: <u>99999</u>					
12. Ground Elevation: <u>4843</u>		13. County: <u>WELD</u>					
14. GPS Data: Date of Measurement: <u>03/10/2011</u> PDOP Reading: <u>1.1</u> Instrument Operator's Name: <u>Adam Kelly</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>1810 ft</u>							
18. Distance to nearest property line: <u>468 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>5280 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		40	SW/4SE4			
Niobrara	NBRR		40	SW/4SE4			

**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 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):  
T8N-R59W: Sec 3, S/2SW/4; Sec 4, S/2SE/4; Sec 9, N/2NE/4; Sec 10, N/2NW/4

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 817 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: 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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	530	170	530	0
1ST	7+7/8	4+1/2	11.6	0	6,382	657	6,382	

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

33. Comments Conductor Casing will not be used. First String top of cement will be 200' above Niobrara formation.

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: Justin Garrett

Title: Regulatory Specialist Date: 4/6/2011 Email: JDGarrett@nobleenergyinc.co

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: 4/28/2011

**API NUMBER**

05 123 33457 00

Permit Number: \_\_\_\_\_ Expiration Date: 4/27/2013

**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.**

Note surface casing setting depth change from 500' to 530'. Increase cement coverage accordingly.

1) Provide 24 hr notice of spud and if DA to Colby Horton at 970-467-2517 or colby.horton@state.co.us.

2) Set surface casing per Rule 317d, cement to surface.

3) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.

4) If dry hole, 40 sks cement 50' above Niobrara top, tag 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
400148286	FORM 2 SUBMITTED
400148297	30 DAY NOTICE LETTER
400148298	PLAT

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>
Material Handling and Spill Prevention	Spill Prevention Control and Countermeasures (SPCC) plans are in place to address any possible spill associated with Oil & Gas operations throughout the state of Colorado in accordance with CFR 112.
Storm Water/Erosion Control	Stormwater management plans (SWMP) are in place to address construction, drilling and operations associated with Oil & Gas development throughout the state of Colorado in accordance with Colorado Department of Public Health and Environment (CDPHE) General Permit No. COR-039527. BMP's will be constructed around the perimeter of the site prior to, or at the beginning of construction. BMP's used will vary according to the location, and will remain in place until the pad reaches final reclamation.
General Housekeeping	Housekeeping will consist of neat and orderly storage of materials and fluids. Wastes will be temporarily stored in sealed containers and regularly collected and disposed of at offsite, suitable facilities. If spills occur prompt cleanup is required to minimize any commingling of waste materials with stormwater runoff. Routine maintenance will be limited to fueling and lubrication of equipment. Drip pans will be used during routine fueling and maintenance to contain spills or leaks. Any waste product from maintenance will be containerized and transported offsite for disposal or recycling. There will be no major equipment overhauls conducted onsite. Equipment will be transported offsite for major overhauls. Cleanup of trash and discarded materials will be conducted at the end of each work day. Cleanup will consist of patrolling the roadway, access areas, and other work areas to pickup trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly.

Total: 3 comment(s)