


<b>FORM</b> <b>2</b> Rev 12/05	State of Colorado <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		DE ET OE ES
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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:

400128321

Plugging Bond Surety

20030009

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>SUSAN MILLER</u> Phone: <u>(303)228-4246</u> Fax: <u>(303)228-4286</u>	
Email: <u>smiller@nobleenergyinc.com</u>	
7. Well Name: <u>STOCKLEY</u>	Well Number: <u>C15-79HN</u>
8. Unit Name (if appl): _____	Unit Number: _____
9. Proposed Total Measured Depth: <u>13781</u>	

**WELL LOCATION INFORMATION**

10. QtrQtr: <u>SWSW</u> Sec: <u>15</u> Twp: <u>4N</u> Rng: <u>64W</u> Meridian: <u>6</u>
Latitude: <u>40.306020</u> Longitude: <u>-104.545220</u>
Footage at Surface: <u>316</u> feet <u>FSL</u> <u>280</u> feet <u>FWL</u>
11. Field Name: <u>Wattenberg</u> Field Number: <u>90750</u>
12. Ground Elevation: <u>4676</u> 13. County: <u>WELD</u>

14. GPS Data:  
 Date of Measurement: 12/18/2010      PDOP Reading: 1.6      Instrument Operator's Name: Robert Daley

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
<u>973</u>	<u>FSL</u>	<u>260</u>	<u>2470</u>	<u>FSL</u>	<u>75</u>
		<u>FWL</u>			<u>FWL</u>
Sec: <u>15</u>	Twp: <u>4N</u>	Rng: <u>64W</u>	Sec: <u>10</u>	Twp: <u>4N</u>	Rng: <u>64W</u>

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: 250 ft

18. Distance to nearest property line: 280 ft      19. Distance to nearest well permitted/completed in the same formation: 765 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.)
Niobrara	NBRR	407-87	560	GWA

**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):  
Please see attached mineral lease map. Noble Energy Inc certifies that the leases shall be committed to the unit. Unit Configuration: 9: SENE, E/2SE; 10: SWNW, SW/SW; 15: W/2W/2; 16: E/2E/2.  
25. Distance to Nearest Mineral Lease Line: 973 ft 26. Total Acres in Lease: 2343

**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	13+3/4	9+5/8	36	0	650	205	650	0
1ST	8+3/4	7	26	0	7,012	620	7,012	
1ST LINER	6+1/8	4+1/2	11.6	5799	13,781			

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
33. Comments First string top of cement will be 200' above the Niobrara formation. Production liner will be hung off inside of the 7" casing. This permit is part of a 2-well multi-well pad which includes proposed Stockley C22-79HN. Form 2A filed under Stockley C15-79HN, doc. no. 400128342. Noble requests approval of a Rule 318Aa and Rule 318Ac exception location: Wellhead is to be located outside of a GWA drilling window and will be located more than 50' from an existing well location. Waivers attached.

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: SUSAN MILLER  
Title: Regulatory Analyst II Date: 3/30/2011 Email: smiller@nobleenergyinc.com

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. Nesline Director of COGCC Date: 4/22/2011  
Permit Number: \_\_\_\_\_ Expiration Date: 4/21/2013

**API NUMBER**

05 123 33416 00

**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.

- 1) Provide 24 hour notice of MIRU to Bo Brown at 970-397-4124 or e-mail at bo.brown@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from end of first string to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from end of first string to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

**Attachment Check List**

Att Doc Num	Name
400128321	FORM 2 SUBMITTED
400128340	30 DAY NOTICE LETTER
400128341	EXCEPTION LOC WAIVERS
400132007	WELL LOCATION PLAT
400132008	DEVIATED DRILLING PLAN
400132009	EXCEPTION LOC REQUEST
400142547	PROPOSED SPACING UNIT
400148435	PROPOSED SPACING UNIT
400148438	SURFACE AGRMT/SURETY
400148439	MINERAL LEASE MAP
400148469	PROPOSED SPACING UNIT

Total Attach: 11 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Surface location and well lateral are not over or thru state minerals. State minerals should not be checked. A communitization agreement will be made with the state.	4/4/2011 9:38:55 AM

Total: 1 comment(s)

**BMP**

<u>Type</u>	<u>Comment</u>
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) and 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.
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.
General Housekeeping	General 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 pick up trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly.

Total: 3 comment(s)