


<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:  
 400149581  
 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: SUSAN MILLER      Phone: (303)228-4246      Fax: (303)228-4286  
 Email: smiller@nobleenergyinc.com  
 7. Well Name: VEGA USX      Well Number: A03-05  
 8. Unit Name (if appl): \_\_\_\_\_      Unit Number: \_\_\_\_\_  
 9. Proposed Total Measured Depth: 7275

**WELL LOCATION INFORMATION**

10. QtrQtr: SWNW    Sec: 3    Twp: 6N    Rng: 64W    Meridian: 6  
 Latitude: 40.516980      Longitude: -104.542660  
 Footage at Surface:      2002    feet      FNL      830    feet      FWL  
FNL/FSL      FEL/FWL  
 11. Field Name: Wattenberg      Field Number: 90750  
 12. Ground Elevation: 4826      13. County: WELD

14. GPS Data:  
 Date of Measurement: 03/09/2011    PDOP Reading: 2.0    Instrument Operator's Name: Michael Chad Dilka

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: 647 ft  
 18. Distance to nearest property line: 485 ft    19. Distance to nearest well permitted/completed in the same formation: 976 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.)
Codell	CODL	407-87	80	W/2NW4
Niobrara	NBRR	407-87	80	W/2NW4

**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#: 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):  
T6N-R64W Section 3: N/2, SE, E/2SW, all formations and Section 3: W/2SW, all formations beneath the stratigraphic equivalent of 7180' as found in the Dinges 3-33 well located in the SWSW of Section 3, T6N-R64W. Unit Configuration: W/2NW/4.  
25. Distance to Nearest Mineral Lease Line: 830 ft 26. Total Acres in Lease: 640

**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	600	248	600	0
1ST	7+7/8	4+1/2	11.6	0	7,275	662	7,275	

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 the 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: SUSAN MILLER  
Title: Regulatory Analyst II Date: 4/6/2011 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: 4/29/2011

**API NUMBER**  
05 123 33459 00

Permit Number: \_\_\_\_\_ Expiration Date: 4/28/2013

**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.

- 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 TD to a minimum of 200' above Niobrara.

**Attachment Check List**

Att Doc Num	Name
400149581	FORM 2 SUBMITTED
400149584	30 DAY NOTICE LETTER
400149864	WELL LOCATION PLAT

Total Attach: 3 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator did not fill out the unit designation	4/7/2011 11:25:00 AM

Total: 1 comment(s)

**BMP**

<u>Type</u>	<u>Comment</u>
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.
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.

Total: 3 comment(s)