

FORM  
2  
Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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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:  
400033229  
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: Kate Shirley Phone: (303)228-4449 Fax: (303)228-4286  
Email: kshirley@nobleenergyinc.com  
7. Well Name: MARLEY C Well Number: 01-31D  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 7102

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 1 Twp: 4N Rng: 64W Meridian: 6  
Latitude: 40.347190 Longitude: -104.505810  
Footage at Surface: 534 FNL/FSL FNL 652 FEL/FWL FWL  
11. Field Name: Wattenberg Field Number: 90750  
12. Ground Elevation: 4607 13. County: WELD

14. GPS Data:  
Date of Measurement: 10/01/2009 PDOP Reading: 1.9 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 1470 FNL 150 FEL 1470 FNL 150 FEL  
Sec: 2 Twp: 4N Rng: 64W Sec: 2 Twp: 4N Rng: 64W

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: 480 ft  
18. Distance to nearest property line: 534 ft 19. Distance to nearest well permitted/completed in the same formation: 938 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.)
Codell	CODL	407-87	160	see comments
Niobrara	NBRR	407-87	160	see comments

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):  
Section 2 Township 4N Range 64W: NE/4

25. Distance to Nearest Mineral Lease Line: 150 ft 26. Total Acres in Lease: 160

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)?  Yes  No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal:  Offsite  Onsite  
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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	500	215	500	0
1ST	7+7/8	4+1/2	11.6	7,102	650	7,102	

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

33. Comments No conductor casing will be used. 1st String TOC is 200' above Niobrara. This well is on the same pad as the existing Feit 1-4 and proposed Marley C01-30D. Proposed Unit Configuration for both Codell and Niobrara= W/2NW/4 of Section 1 and the E/2NE/4 of Section 2, T4N-R64W.

34. Location ID: 329508

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: KATE SHIRLEY

Title: REGULATORY SPECIALIST Date: 1/28/2010 Email: kshirley@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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

<b>API NUMBER</b>	Permit Number: _____	Expiration Date: _____
05	<b>CONDITIONS OF APPROVAL, IF ANY:</b>	

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.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400033261	WELL LOCATION PLAT	Marley C01-31D_Plat.pdf
400033262	30 DAY NOTICE LETTER	Marley C01-31D_30 Day Letter.pdf
400033263	SURFACE AGRMT/SURETY	Marley C01-31D_SUA.pdf
400033264	DEVIATED DRILLING PLAN	Marley C01-31D_Directional Plan.pdf
400033265	PROPOSED SPACING UNIT	Marley C01-31D_Proposed Spacing Unit.pdf
400033329	FORM 2 SUBMITTED	400033329.pdf

Total Attach: 6 Files