

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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Document Number:
400039623
Plugging Bond Surety
20030009

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

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 MILLER Phone: (303)228-4449 Fax: (303)228-4280
 Email: kmiller@nobleenergyinc.com
 7. Well Name: DEGENHART USX AE Well Number: 17-99HZ
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 11

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 17 Twp: 6N Rng: 62W Meridian: 6
 Latitude: 40.491040 Longitude: -104.339560
 Footage at Surface: 1144 FNL/FSL FNL 693 FEL/FWL FEL
 11. Field Name: WATTENBERG Field Number: 90750
 12. Ground Elevation: 4925 13. County: WELD

14. GPS Data:
Date of Measurement: 12/19/2009 PDOP Reading: 2.4 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 1743 FNL 1211 FEL 560 FSL 1420 FWL 1420
 Bottom Hole: FNL/FSL 560 FSL 1420 FWL 1420
 Sec: 17 Twp: 6N Rng: 62W Sec: 17 Twp: 6N Rng: 62W

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: 3490 ft
 18. Distance to nearest property line: 693 ft 19. Distance to nearest well permitted/completed in the same formation: 1791 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.)
NIOBRARA	NBRR		640	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#: 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):
Section 17 T6N Range 62W: All of Section 17

25. Distance to Nearest Mineral Lease Line: 560 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 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 SYSTEM

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	9+5/8	36	650	210	650	0
1ST	8+3/4	7	26	7,025	650	7,025	
1ST LINER	6+1/8	4+1/2	11.6	11			

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

33. Comments NO CONDUCTOR CASING WILL BE USED. 1ST STRING TOC=200' ABOVE THE NIOBRARA. THE PRODUCTION LINER WILL BE HUNG OFF INSIDE 7" CASING. Unit configuration for Niobrara is all of Section 17 T6N R62W

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: KATE MILLER

Title: REGULATORY ANALYST Date: _____ Email: kmiller@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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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.

Attachment Check List

Att Doc Num	Name	Doc Description
400041348	WELL LOCATION PLAT	Degenhart USX AE17-99HZ_Well Location Plat.pdf
400041356	30 DAY NOTICE LETTER	Degenhart USX AE17-99HZ_30DayNotice.pdf
400041357	DEVIATED DRILLING PLAN	Degenhart USX AE17-99HZ_DeviatedDrilling.pdf
400041358	EXCEPTION LOC WAIVERS	Degenhart USX AE17-99HZ_ExceptionWaiver.pdf
400041360	EXCEPTION LOC REQUEST	Degenhart USX AE17-99HZ_ExceptionRequestpdf.pdf

Total Attach: 5 Files