

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:

400025567

Plugging Bond Surety

20030009

3. Name of Operator: NOBLE ENERGY INC 4. COGCC Operator Number: 1003225. Address: 1625 BROADWAY STE 2200City: DENVER State: CO Zip: 802026. Contact Name: MARI CLARK Phone: (303)228-4413 Fax: (303)228-4286Email: mclark@nobleenergyinc.com7. Well Name: REI H Well Number: 20-30D

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 7977

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 18 Twp: 3N Rng: 65W Meridian: 6Latitude: 40.219350 Longitude: -104.698500Footage at Surface: 425 FNL/FSL FSL 468 FEL/FWL FEL11. Field Name: WATTENBERG Field Number: 9075012. Ground Elevation: 4924 13. County: WELD

14. GPS Data:

Date of Measurement: 10/06/2009 PDOP Reading: 1.3 Instrument Operator's Name: MICHAEL DILKA15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 75 FSL 170 FWL 170 FEL/FWL 75 FSL 170 FWL 170Sec: 17 Twp: 3N Rng: 65W Sec: 17 Twp: 3N Rng: 65W16. Is location in a high density area? (Rule 603b)? Yes No17. Distance to the nearest building, public road, above ground utility or railroad: 425 ft18. Distance to nearest property line: 425 ft 19. Distance to nearest well permitted/completed in the same formation: 750 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	GWA
J SAND	JSND	232-23	160	GWA
NIOBRARA	NBRR	407-87	160	GWA

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):
SEE ATTACHED

25. Distance to Nearest Mineral Lease Line: 75 ft 26. Total Acres in Lease: 5720

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	650	230	650	0
1ST	7+7/8	4+1/2	11.6	7,977	765	7,977	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. 1ST STRING TOP OF CEMENT = 200' ABOVE NIOBRARA. WELL IS TO BE TWINNED WITH EXISTING WARDELL H18-16JI. AS DRILLED SUNDRY SUBMITTED. UNIT CONFIGURATION =SECTION 17: SWSW, SECTION 18: SESE, SECTION 19: NENE, SECTION 20: NWNW

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: MARI CLARK

Title: REG. ANALYST II Date: _____ Email: mclark@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: _____

API NUMBER 05	Permit Number: _____ Expiration Date: _____
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
400076693	WELL LOCATION PLAT	2415-Sharp-5001N_20100715_072828.pdf
400076694	LEGAL/LEASE DESCRIPTION	2415-Sharp-5001N_20100715_072841.pdf
400076695	30 DAY NOTICE LETTER	2415-Sharp-5001N_20100715_072854.pdf
400076696	DEVIATED DRILLING PLAN	2415-Sharp-5001N_20100715_072911.pdf
400076697	EXCEPTION LOC REQUEST	2415-Sharp-5001N_20100715_072929.pdf
400076699	EXCEPTION LOC WAIVERS	2415-Sharp-5001N_20100715_072941.pdf
400076702	PROPOSED SPACING UNIT	2415-Sharp-5001N_20100715_072954.pdf

Total Attach: 7 Files