

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:

400093993

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: Susan Miller Phone: (303)228-4246 Fax: (303)228-4286Email: smiller@nobleenergyinc.com7. Well Name: KLEIN Well Number: B15-13D

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

9. Proposed Total Measured Depth: 7197

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 16 Twp: 5N Rng: 64W Meridian: 6Latitude: 40.392960 Longitude: -104.548290Footage at Surface: 314 FNL/FSL FSL 784 FEL/FWL FEL11. Field Name: WATTENBERG Field Number: 9075012. Ground Elevation: 4607 13. County: WELD

14. GPS Data:

Date of Measurement: 08/25/2010 PDOP Reading: 2.0 Instrument Operator's Name: BRIAN BRINKMAN15. 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 _____

660 FSL 660 FWL 660 FSL 660 FWLSec: 15 Twp: 5N Rng: 64W Sec: 15 Twp: 5N Rng: 64W16. Is location in a high density area? (Rule 603b)? Yes No17. Distance to the nearest building, public road, above ground utility or railroad: 318 ft18. Distance to nearest property line: 249 ft 19. Distance to nearest well permitted/completed in the same formation: 946 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	80	E/2SW/4
Niobrara	NBRR	407-87	80	E/2SW/4

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):
Township 5-North, Range 64-West Section 15: SW/4. Noble Energy Inc certifies the leases shall be committed to the unit.

25. Distance to Nearest Mineral Lease Line: 660 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	700	288	700	0
1ST	7+7/8	4+1/2	11.6	7,197	650	7,197	

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. THIS IS PART OF A 3-WELL MULTI WELL PAD WHICH INCLUDES: PROPOSED KLEIN B15-13D, KLEIN B16-98HZ AND KLEIN B16-99HZ (REF WELL). FORM 2A FOR ALL THREE LOCATIONS FILED UNDER DOC. NO. 400094134.

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: 11/4/2010 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: _____ 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
400093993	FORM 2 SUBMITTED	400093993.pdf
400094131	30 DAY NOTICE LETTER	30 Day Notice.pdf
400094132	EXCEPTION LOC WAIVERS	318Aa(1), Ac(2) Waiver.pdf
400105526	WELL LOCATION PLAT	Approved Plat.pdf
400105527	EXCEPTION LOC REQUEST	318Aa(1), Ac(2) Dir Letter.pdf
400105528	DEVIATED DRILLING PLAN	Dir Drilling Plan.pdf

Total Attach: 6 Files