

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:
400059172
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

Refilling
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: Susan Miller Phone: (303)228-4246 Fax: (303)228-4286
Email: susanmiller@nobleenergyinc.com

7. Well Name: RURAL LAND Well Number: G32-33D

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

9. Proposed Total Measured Depth: 8046

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 32 Twp: 4N Rng: 65W Meridian: 6
Latitude: 40.266910 Longitude: -104.694040

Footage at Surface: 1903 FNL/FSL FSL 728 FEL/FWL FWL

11. Field Name: Hambert Field Number: 33530

12. Ground Elevation: 4922 13. County: WELD

14. GPS Data:

Date of Measurement: 12/02/2009 PDOP Reading: 2.1 Instrument Operator's Name: Daley Land Surveying

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1400 FSL 75 FWL FWL Bottom Hole: FNL/FSL 1400 FSL 75 FWL FWL
Sec: 32 Twp: 4N Rng: 65W 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: 460 ft

18. Distance to nearest property line: 667 ft 19. Distance to nearest well permitted/completed in the same formation: 840 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	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#: _____

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 4 North-Range 65 West, Section 32: SW/4

25. Distance to Nearest Mineral Lease Line: 75 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: _____

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	8,046	776	8,046	

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

33. Comments No conductor casing will be used. 1st string top of cement will be 200' above the Niobrara formation. 1 three-phase flowline will be installed from the wellhead to an existing facility located 250' southeast of the location. A form 4 with GPS and facility equipment for tank battery to follow. Unit Configuration: Township 4 North-Range 65 West, Section 32: W/2SW; Section 31: E/2SE. Noble Energy Inc. requests approval of a Rule 318Ac exception location: Wellhead is to be located more than 50' from an existing well location.

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: 6/1/2010 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: David S. Nesline Director of COGCC Date: 6/25/2010

Permit Number: _____ Expiration Date: 6/24/2012

API NUMBER
05 123 31805 00

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.

- 1) Provide 24 hour notice of MIRU to Bo Brown at 970-330-6085 or e-mail at bobrown@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below Sussex to 200' above Sussex. Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name	Doc Description
2554023	SURFACE CASING CHECK	LF@2489941 2554023
400059172	FORM 2 SUBMITTED	LF@2484294 400059172
400066062	DEVIATED DRILLING PLAN	LF@2484296 400066062
400066063	WELL LOCATION PLAT	LF@2484297 400066063
400066089	PROPOSED SPACING UNIT	LF@2484299 400066089
400066092	PROPOSED SPACING UNIT	LF@2484301 400066092
400066093	EXCEPTION LOC REQUEST	LF@2484302 400066093
400066095	EXCEPTION LOC WAIVERS	LF@2484303 400066095
400066471	30 DAY NOTICE LETTER	LF@2484304 400066471

Total Attach: 9 Files