

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



DE	ET	OE	ES
----	----	----	----

Document Number:
400045681
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: Cheryl Johnson Phone: (303)228-4437 Fax: (303)228-4286
Email: CherylJohnson@NOBLEENERGYINC.COM
7. Well Name: BOOTH N Well Number: 25-33D
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 7711

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 26 Twp: 5N Rng: 67W Meridian: 6
Latitude: 40.369090 Longitude: -104.851710
Footage at Surface: 2136 FNL/FSL FSL 206 FEL/FWL FEL
11. Field Name: WATTENBERG Field Number: 90750
12. Ground Elevation: 4947 13. County: WELD

14. GPS Data:
Date of Measurement: 12/17/2009 PDOP Reading: 1.6 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 1275 FSL 100 FWL 1275 FSL 100 FWL
Bottom Hole: FNL/FSL 1275 FSL 100 FWL
Sec: 25 Twp: 5N Rng: 67W Sec: 25 Twp: 5N Rng: 67W

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: 668 ft
18. Distance to nearest property line: 206 ft 19. Distance to nearest well permitted/completed in the same formation: 970 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.)
CODELL	CODL	407-87	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: 100 ft 26. Total Acres in Lease: 5681

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	8+5/8	24	600	248	600	0
1ST	7+7/8	4+1/2	11.6	7,711	726	7,711	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. TOC=200' ABOVE THE NIOBRARA. Unit Configuration: T5N R67W Sec 25 W2/SW4 and Sec 26 E2/SE4

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: Cheryl Johnson

Title: REGULATORY ANALYST Date: _____ Email: Cheryljohnson@NOBLEENER

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	Permit Number: _____	Expiration Date: _____
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
400057609	PLAT	Booth N25-33D Plat.pdf
400057612	30 DAY NOTICE LETTER	Booth N25-33D 30 Day Ltr.pdf
400057613	DEVIATED DRILLING PLAN	Booth N25-33D Directional Plan.pdf
400057614	OTHER	Booth N25-33D Mineral Lease Desc.pdf
400057615	EXCEPTION LOC WAIVERS	Booth N25-33D 318Aa 318Ac Excpt Waiver.pdf
400057617	EXCEPTION LOC REQUEST	Booth N25-33D 318Aa 318Ac Excpt Rqst.pdf
400057618	PROPOSED SPACING UNIT	Booth N25-33D Prop Spacing Unit.pdf

Total Attach: 7 Files