

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:
400028225

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: Linda Pavelka Phone: (303)228-4064 Fax: (303)228-4286
 Email: lpavelka@nobleenergyinc.com
 7. Well Name: B&B Deterding Well Number: 31-33
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 2450

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 33 Twp: 1S Rng: 44W Meridian: 6
 Latitude: 39.933050 Longitude: -102.306660
 Footage at Surface: 300 FNL/FSL FNL 2450 FEL/FWL FEL
 11. Field Name: Vernon Field Number: 86500
 12. Ground Elevation: 3858 13. County: YUMA

14. GPS Data:

Date of Measurement: 12/07/2009 PDOP Reading: 1.6 Instrument Operator's Name: Steven A. Lund

15. 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 _____
 Sec: _____ Twp: _____ Rng: _____ 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: 270 ft

18. Distance to nearest property line: 190 ft 19. Distance to nearest well permitted/completed in the same formation: 1821 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.)
Niobrara	NBRR		160	NE/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#: _____

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):
Please see attached oil and gas lease.

25. Distance to Nearest Mineral Lease Line: 201 ft 26. Total Acres in Lease: 1260

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	9+7/8	7	17	350	125	350	0
1ST	6+1/4	4+1/2	9.5	2,440	125	2,450	0

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

33. Comments No conductor casing will be used. This is a Yuma County WLR 318B well. There have been no changes to land use or well construction except new lease information (lease attached), well name change, updated SHL (new plat attached), updated casing program, updated distances, and taking off of surface bond (SUA attached).

34. Location ID: 338091

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: Linda Pavelka

Title: Regulatory Manager Date: _____ Email: lpavelka@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 05 125 10968 00	Permit Number: _____ Expiration Date: _____
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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
400028453	WELL LOCATION PLAT	B&B Deterding 31-33 well location plat.pdf
400028454	TOPO MAP	B&B Deterding 31-33 topo map.pdf
400028456	OIL & GAS LEASE	B&B Deterding 31-33 oil and gas lease.pdf
400028458	SURFACE AGRMT/SURETY	B&B Deterding 31-33 SUA.pdf
400028461	30 DAY NOTICE LETTER	B&B Deterding 31-33 30 day notice letter.pdf

Total Attach: 5 Files