

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:

400031770

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: Tania McNutt Phone: (303)228-4392 Fax: (303)228-4286

Email: tmcnutt@nobleenergyinc.com

7. Well Name: BATTLEMENT MESA Well Number: 35-31C (35C)

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

9. Proposed Total Measured Depth: 11300

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 35 Twp: 7S Rng: 95W Meridian: 6

Latitude: 39.398944 Longitude: -107.966520

FNL/FSL

FEL/FWL

Footage at Surface: 707 FNL 2131 FWL

11. Field Name: Parachute Field Number: 67350

12. Ground Elevation: 9235 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/20/2009 PDOP Reading: 2.0 Instrument Operator's Name: Robert Wood

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
 720 FNL 1990 FEL 720 FNL 1990 FEL
 Sec: 35 Twp: 7S Rng: 95W Sec: 35 Twp: 7S Rng: 95W
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: 5485 ft

18. Distance to nearest property line: 2131 ft 19. Distance to nearest well permitted/completed in the same formation: 287 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.)
Williams Fork	WMFK	139-53	40	NWNE

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):
See attached. The operator is the surface owner.

25. Distance to Nearest Mineral Lease Line: _____ 1990 ft 26. Total Acres in Lease: _____ 2687

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
CONDUCTOR	26	20	Line Pipe	200	350	200	0
SURF	14+3/4	9+5/8	36	3,300	1,475	3,300	0
1ST	8+3/4	4+1/2	11.6	11,290	1,000	11,300	

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

33. Comments The Production Casing Top of Cement will be 200 feet above Top of Gas.
A parasite string will be set with the surface casing to 3000'.
This well is part of the Battlement Mesa Pad 35C.
The Bottom Hole Location of this well is in Project Rulison 3-Mile Radius Tier I.
The pad is located in Tier II of the same project. DOE was notified 7/21/10.

34. Location ID: 334087

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: Tania McNutt

Title: Regulatory Analyst Date: _____ Email: tmcnutt@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
400067719	30 DAY NOTICE LETTER	_Pad 35C-30 Day Notice Letter.pdf
400067720	PLAT	BM 35-31C-Plat.pdf
400067773	DEVIATED DRILLING PLAN	BM 35-31C - Proposal Report.pdf
400078266	OIL & GAS LEASE	_BM 35C-Oil Gas Lease.pdf
400078284	CORRESPONDENCE	_BM 35C - DOE Correspondance.pdf

Total Attach: 5 Files