

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:

400036079

Plugging Bond Surety

20030009

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: 34-43C (35L)

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

9. Proposed Total Measured Depth: 10879

WELL LOCATION INFORMATION

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

Latitude: 39.392462 Longitude: -107.972094

Footage at Surface: 2140 FNL/FSL 560 FEL/FWL

11. Field Name: Parachute Field Number: 67350

12. Ground Elevation: 9206 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 10/06/2009 PDOP Reading: 2.8 Instrument Operator's Name: Ivan Martin

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
1800 FSL 701 FEL 1800 FSL 701 FEL
Sec: 34 Twp: 7W Rng: 95W Sec: 34 Twp: 7W Rng: 95W16. 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: 560 ft 19. Distance to nearest well permitted/completed in the same formation: 319 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	NESE

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 mineral lease map. Operator is surface owner.

25. Distance to Nearest Mineral Lease Line: 701 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	10,869	1,000	10,879	

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'.
The pad is located in Project Rulison 3-Mile Radius Tier II. DOE was notified 7/16/10.
This well is part of the Battlement Mesa Pad 35L.
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34. Location ID: 416986

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: 7/16/2010 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: _____

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
400036079	FORM 2 SUBMITTED	400036079.pdf
400076921	30 DAY NOTICE LETTER	_Pad 35L-30DAY Letter.pdf
400076922	CORRESPONDENCE	_Pad 35L DOE Letter.pdf
400076924	PLAT	BM 34-43C-Plat.pdf
400076926	DEVIATED DRILLING PLAN	BM 34-43C Plan #1_Proposal.pdf
400077267	MINERAL LEASE MAP	_Pad 35L Chevron Lease map.pdf

Total Attach: 6 Files