

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:

400032217

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: Jennifer Barnett Phone: (303)228-4342 Fax: (303)228-4286

Email: jbarnett@nobleenergyinc.com

7. Well Name: Battlement Mesa Well Number: 34-41C

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

9. Proposed Total Measured Depth: 10780

## WELL LOCATION INFORMATION

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

Latitude: 39.397496 Longitude: -107.973553

Footage at Surface: 1230 FNL/FSL FNL 145 FEL/FWL FWL

11. Field Name: Parachute Field Number: 67350

12. Ground Elevation: 8846.8 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 09/09/2009 PDOP Reading: 2.3 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  
 782 FNL 654 FEL 793 FNL 712 FEL  
 Sec: 34 Twp: 7S Rng: 95W Sec: 34 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: 7475 ft

18. Distance to nearest property line: 145 ft 19. Distance to nearest well permitted/completed in the same formation: 311

## 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	NENE

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):  
Please see attached mineral lease map.

25. Distance to Nearest Mineral Lease Line: 712 ft 26. Total Acres in Lease: 2686

### 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: Evap Pond

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	30	20		150	175	150	0
SURF	14+3/4	9+5/8	36	3,300	1,275	3,300	0
1ST	8+3/4	4+1/2	11.6	10,770	1,000	10,780	

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

33. Comments This well is in the Rullison Tier II. DOE notice was sent on 2/12/2010. The cement top for the first string will be 200' above TOG. A parasite string will be set with the surface casing to 3000 feet. Operator is the surface owner. This well is part of the Battlement Mesa 35D2 pad.

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: Jennifer Barnett

Title: Regulatory Analyst Date: \_\_\_\_\_ Email: jbarnett@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
400038468	WELL LOCATION PLAT	Battlement Mesa 34-41C well location plat.pdf
400038473	TOPO MAP	BM 35D2 pad topographic map.pdf
400038490	DEVIATED DRILLING PLAN	Battlement Mesa 34-41C deviated drilling plan.pdf
400038510	EXCEPTION LOC REQUEST	BM 35D2 pad Exception location request & waiver.pdf
400039757	MINERAL LEASE MAP	BM 35D2 pad mineral lease map.pdf

Total Attach: 5 Files