

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:

400031352

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

Email: jbarnett@nobleenergyinc.com

7. Well Name: Battlement Mesa Well Number: 35-12A

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

9. Proposed Total Measured Depth: 10746

WELL LOCATION INFORMATION

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

Latitude: 39.397391 Longitude: -107.973531

Footage at Surface: 1268 FNL/FSL FNL 151 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
 1415 FNL 656 FWL 1413 FNL 617 FWL
 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: 7475 ft

18. Distance to nearest property line: 151 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 | SWNW |

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: 617 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 | 10,736 | 1,000 | 10,746 | |

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 |
|-------------|------------------------|---|
| 400039535 | WELL LOCATION PLAT | Battlement Mesa 35-12A well location plat.pdf |
| 400039537 | TOPO MAP | BM 35D2 pad topographic map.pdf |
| 400039538 | MINERAL LEASE MAP | BM 35D2 pad mineral lease map.pdf |
| 400039539 | DEVIATED DRILLING PLAN | Battlement Mesa 35-12A deviated drilling plan.pdf |

Total Attach: 4 Files