

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:

400071733

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: 34-21D

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

9. Proposed Total Measured Depth: 9958

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 34 Twp: 7S Rng: 95W Meridian: 6

Latitude: 39.396708 Longitude: -107.984673

Footage at Surface: 1557 FNL/FSL FNL 2292 FEL/FWL FWL

11. Field Name: Rulison Field Number: 75400

12. Ground Elevation: 8288 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 01/10/2008 PDOP Reading: 2.7 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
 1220 FNL 1945 FWL 1220 FNL 1945 FWL
 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: 1561 ft

18. Distance to nearest property line: 322 ft 19. Distance to nearest well permitted/completed in the same formation: 314 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	640	ALL

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):
On file with the State

25. Distance to Nearest Mineral Lease Line: 702 ft 26. Total Acres in Lease: 2761

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	20	16	Line Pipe	100	15	100	0
SURF	14+3/4	9+5/8	24	3,000	550	3,000	0
1ST	7+7/8	4+1/2	11.6	9,958	650	9,958	

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

33. Comments
Parasite String 3000'. The Production Casing Top of Cement will be 200 feet above Top of Gas.
All conditions are the same as prior approved permit.
The pad is located in Project Rulison 3-Mile Radius Tier II. DOE was notified 7/27/09.
The pad has been built. 9 wells have already been drilled on this pad.
The existing pit has been closed 2/1/10. No new pits will be constructed. A closed loop will be used for this APD.
This re-file will not require any expansion/additional surface disturbance of the pad.
This location does not require a variance from any of the rules listed in COGCC Rule 306.d (1). (A).(ii).
This location is not in a wildlife restricted surface occupancy area.

34. Location ID: 334384

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

05 045 17165 00

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
400071741	PLAT	Plats BM 34F Pad_BM 34-21D.pdf
400073356	30 DAY NOTICE LETTER	30 day notice.pdf

Total Attach: 2 Files