

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:

400031775

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: 1003225. Address: 1625 BROADWAY STE 2200City: DENVER State: CO Zip: 802026. Contact Name: Tania McNutt Phone: (303)228-4392 Fax: (303)228-4286Email: tmcnutt@nobleenergyinc.com7. Well Name: BATTLEMENT MESA Well Number: 35-21B (35C)

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

9. Proposed Total Measured Depth: 11186

## WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 35 Twp: 7S Rng: 95W Meridian: 6Latitude: 39.398901 Longitude: -107.966587
 Footage at Surface: 723  FNL  FSL 2112  FNL  FSL FWL  FNL  FSL FWL  FNL  FSL FWL
11. Field Name: Parachute Field Number: 6735012. Ground Elevation: 9234.6 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 08/20/2009 PDOP Reading: 2.0 Instrument Operator's Name: Robert Wood15. 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  FWL450  FNL 1937  FNL 450  FNL 1937  FNLSec: 35 Twp: 7S Rng: 95W Sec: 35 Twp: 7S Rng: 95W16. Is location in a high density area? (Rule 603b)?  Yes  No17. Distance to the nearest building, public road, above ground utility or railroad: 5485 ft18. Distance to nearest property line: 2112 ft 19. Distance to nearest well permitted/completed in the same formation: 304 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	NENW

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: 1937 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	11,176	1,000	11,186	

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 Pad and Bottom Hole Location of this well are in Project Rulison 3-Mile Radius Tier II.  
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: \_\_\_\_\_  
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
400067789	30 DAY NOTICE LETTER	_Pad 35C-30 Day Notice Letter.pdf
400067790	PLAT	BM 35-21B-Plat.pdf
400067795	DEVIATED DRILLING PLAN	BM 35-21B- Proposal Report.pdf
400078587	CORRESPONDENCE	_BM 35C - DOE Correspondence.pdf
400078589	OIL & GAS LEASE	_BM 35C-Oil Gas Lease.pdf

Total Attach: 5 Files