

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:

400084106

Plugging Bond Surety

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: Rulison Federal Well Number: 20-11B (17M)

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

9. Proposed Total Measured Depth: 10305

## WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 17 Twp: 7S Rng: 94W Meridian: 6Latitude: 39.433213 Longitude: -107.917758Footage at Surface: 538 FNL/FSL FSL 485 FEL/FWL FWL11. Field Name: Rulison Field Number: 7540012. Ground Elevation: 7569.6 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 06/23/2008 PDOP Reading: 2.3 Instrument Operator's Name: John Richardson15. 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 \_\_\_\_\_

473 FNL 686 FWL 473 FNL 686 FWLSec: 20 Twp: 7S Rng: 94W Sec: 20 Twp: 7S Rng: 94W16. Is location in a high density area? (Rule 603b)?  Yes  No17. Distance to the nearest building, public road, above ground utility or railroad: 6494 ft18. Distance to nearest property line: 485 ft 19. Distance to nearest well permitted/completed in the same formation: 331 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.)
Iles	ILES	139-73	40	NWNW
Williams Fork	WMFK	139-73	40	NWNW

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC66921

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

25. Distance to Nearest Mineral Lease Line: 473 ft 26. Total Acres in Lease: 723

### 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	16	100	0
SURF	12+1/4	8+5/8	32	1,500	545	1,500	0
1ST	7+7/8	4+1/2	11.6	10,305	450	10,305	

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. The surface Casing Setting Depth and Cement Bottom was changed to 1,500 feet as approved by the BLM. All conditions are the same as prior approved permit. This well is part of the RULISON 17M Pad. The pad has been built. This re-file will not require any expansion/additional surface disturbance of the pad. The pad is located in Project Rulison 3-Mile Radius Tier II. DOE was notified 1/30/09. A closed loop pitless system will be used for this APD. This location does not require a variance from any of the rules listed in COGCC Rule 306.d (1). (A).(ii). This pad is not in a wildlife restricted surface occupancy area. This location is in a Sensitive Wildlife Habitat, however, a Wildlife Mitigation Plan was executed with the CDOW on May 24th, 2010, that specifically covers this pad and it is valid for six years.

34. Location ID: 414152

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: tmnutt@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 18780 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
400084478	PLAT	RUL 17M Rulison Federal 20-11B-Plat.pdf
400084479	30 DAY NOTICE LETTER	30 Day Notice.pdf
400084481	SURFACE AGRMT/SURETY	SUA.pdf
400094126	OIL & GAS LEASE	RUL 17M- Mineral Lease Description.pdf

Total Attach: 4 Files