

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:

400011301

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: LINDA PAVELKA Phone: (303)228-4064 Fax: (303)228-4286

Email: lpavelka@nobleenergyinc.com

7. Well Name: RULISON FEDERAL Well Number: 19-43D

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

9. Proposed Total Measured Depth: 10439

## WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 19 Twp: 7S Rng: 94W Meridian: 6

Latitude: 39.421951 Longitude: -107.920625

FNL/FSL

FEL/FWL

Footage at Surface: 1715 FSL 326 FEL

11. Field Name: RULISON Field Number: 75400

12. Ground Elevation: 8086 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 09/17/2008 PDOP Reading: 2.7 Instrument Operator's Name: RICHARD BULLEN

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  
 1529 FSL 771 FEL 1529 FSL 771 FEL  
 Sec: 19 Twp: 7S Rng: 94W Sec: 19 Twp: 7S Rng: 94W
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: 1901 ft

18. Distance to nearest property line: 334 ft 19. Distance to nearest well permitted/completed in the same formation: 322 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	NESE
WILLIAMS FORK	WMFK	139-73	40	NESE

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC 67544

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: 110 ft 26. Total Acres in Lease: 736

### 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. PIT

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	120	15	150	0
SURF	12+1/4	8+5/8	24	2,500	545	2,500	0
1ST	7+7/8	4+1/2	11.6	10,429	520	10,429	

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

33. Comments THE PRODUCTION CASING TOP OF CEMENT WILL BE 200' ABOVE TOP OF GAS.  
DOE WAS NOTIFIED 10/30/09 OF TIER 2 PROJECT RULISON SAP STATUS.  
PLEASE SEE BLM NOTICE OF STAKING ATTACHED.

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: LINDA PAVELKA

Title: REGULATORY MANAGER Date: 11/2/2009 Email: lpavelka@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
400012540	FED. DRILLING PERMIT	RF 19-43D -NOS.pdf
400012541	30 DAY NOTICE LETTER	_Pad 19I- Notice 30 day letter.pdf
400012542	CORRESPONDENCE	_Pad 19I Notify DOE.pdf
400012543	OIL & GAS LEASE	_Pad 19I-BLM lease.pdf
400012545	SURFACE AGRMT/SURETY	_Pad 19I-Savage SUA.pdf
400012547	DEVIATED DRILLING PLAN	RF 19-43D - Drill Rep.pdf
400012888	PLAT	RF 19-43D-Plat.pdf

Total Attach: 7 Files