

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:  
400014186

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: FEDERAL Well Number: 7-43C  
 8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
 9. Proposed Total Measured Depth: 7981

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 7 Twp: 8S Rng: 95W Meridian: 6  
 Latitude: 39.376057 Longitude: -108.037677  
 Footage at Surface: 1982 FNL/FSL FSL 3018 FEL/FWL FWL  
 11. Field Name: RULISON Field Number: 75400  
 12. Ground Elevation: 6502.6 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 07/24/2009 PDOP Reading: 2.3 Instrument Operator's Name: JOHN RICHARDSON

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1849 FSL 659 FEL/FWL FEL Bottom Hole: FNL/FSL 1823 FSL 693 FEL/FWL FEL  
 Sec: 7 Twp: 8S Rng: 95W Sec: 7 Twp: 8S 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: 4417 ft

18. Distance to nearest property line: 329 ft 19. Distance to nearest well permitted/completed in the same formation: 328

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	139-51	40	NESE
WILLIAMS FORK	WMFK	139-45	40	NESE

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC23455

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):  
NESE, SECTION 7-T8S-R95W-6TH P.M.

25. Distance to Nearest Mineral Lease Line: 694 ft 26. Total Acres in Lease: 1248

### 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: \_\_\_\_\_

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	60	15	60	0
SURF	12+1/4	8+5/8	24	1,500	425	1,500	0
1ST	7+7/8	4+1/2	11.6	7,971	550	7,981	

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

33. Comments The cement top for the first string will be 200' above TOG. This well is part of the SGV 7K pad. The approved Federal APD and sundry to change location is attached.

34. Location ID: 334366

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: \_\_\_\_\_ 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: \_\_\_\_\_

<b>API NUMBER</b>
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
400015287	WELL LOCATION PLAT	Federal 7-43C Well location plat.pdf
400015288	TOPO MAP	Federal 7-43C topographic map.pdf
400015289	DEVIATED DRILLING PLAN	Federal 7-43C Deviated drilling plan.pdf
400015294	FED. SUNDRY NOTICE	FEDERAL 7-43C Sundry-Cond. Loc. Changed.pdf
400016181	FED. DRILLING PERMIT	Federal 7-43C approved Federal APD.pdf

Total Attach: 5 Files