

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:

400055199

Plugging Bond Surety

20030009

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: Federal Well Number: 7-33C

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

9. Proposed Total Measured Depth: 7311

## WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 7 Twp: 8S Rng: 95W Meridian: 6Latitude: 39.376036 Longitude: -108.037676
 Footage at Surface: 1974  FSL 3019  FWL  
FNL/FSL FEL/FWL
11. Field Name: Rulison Field Number: 7540012. Ground Elevation: 6503 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 07/24/2009 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/FWL1809  FSL 2193  FEL 1809  FSL 2193  FELSec: 7 Twp: 8S Rng: 95W Sec: 7 Twp: 8S 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: 4385 ft18. Distance to nearest property line: 367 ft 19. Distance to nearest well permitted/completed in the same formation: 330 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	139-51	41	NWSE
Williams Fork	WMFK	139-45	41	NWSE

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC23443

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: 1082 ft 26. Total Acres in Lease: 1249

### 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: Evaporation 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	60	5	60	0
1ST	12+1/4	8+5/8	24#	1,500	425	1,500	0
2ND	7+7/8	4+1/2	11.6#	7,301	550	7,311	

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.  
This well is part of the SGV-7K Pad. The pad has been built.  
502B Variance for Drilling and spacing units on file.  
The conditions are the same as prior approved.  
The SHL has changed minimal amounts to accommodate rig.  
The approved Federal APD and a Sundry for APD extension 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: 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 14228 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
400056054	FED. SUNDRY NOTICE	BLM- Federal 7-33C Refile APD.pdf
400056055	FED. DRILLING PERMIT	Federal 7-33C BLM APD.pdf
400056056	DEVIATED DRILLING PLAN	Federal 7-33C Plan #1_Report.pdf
400056057	PLAT	Federal 7-33C Plat.pdf
400057814	OIL & GAS LEASE	SGV 7K-BLM O&G Lease-COC 23443.pdf

Total Attach: 5 Files