

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:  
400019226  
Plugging Bond Surety

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: SGV FEDERAL Well Number: 6-44C

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

9. Proposed Total Measured Depth: 8394

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 8 Twp: 8S Rng: 95W Meridian: 6  
Latitude: 39.381712 Longitude: -108.026225

Footage at Surface: 1224 FNL/FSL FNL 329 FEL/FWL FWL

11. Field Name: PARACHUTE Field Number: 67350

12. Ground Elevation: 6626 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 12/15/2008 PDOP Reading: 3.9 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 201 FNL 717 FEL 717 FEL \_\_\_\_\_  
Bottom Hole: FNL/FSL 201 FNL 717 FEL \_\_\_\_\_  
Sec: 6 Twp: 8S Rng: 95W Sec: 6 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: 7920 ft

18. Distance to nearest property line: 4867 ft 19. Distance to nearest well permitted/completed in the same formation: 267 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	40	NENE
WILLIAMS FORK	WMFK	139-51	40	NENE

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: 717 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: 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	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	8,384	460	8,384	

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.

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: 12/9/2009 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
400019715	DEVIATED DRILLING PLAN	SGV Federal 6-44C Plan #1_Report.pdf
400019725	OIL & GAS LEASE	Pad 8D-O&G LEASE-C23443.pdf
400020933	WELL LOCATION PLAT	SGV Federal 6-44C-plat.pdf
400020934	FED. DRILLING PERMIT	SGV Federal 6-44C-BLM-NOS.pdf
400038653	FORM 2 SUBMITTED	400038653.pdf

Total Attach: 5 Files