

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:

400055125

Plugging Bond Surety

20030009

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: Tania McNutt Phone: (303)228-4392 Fax: (303)228-4286

Email: tmcnutt@nobleenergyinc.com

7. Well Name: Federal Well Number: 7-23A

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

9. Proposed Total Measured Depth: 7245

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 7 Twp: 8S Rng: 95W Meridian: 6

Latitude: 39.376056 Longitude: -108.037710

 Footage at Surface: 1981 FNL/FSL 3009 FEL/FWL
 FSL FWL

11. Field Name: Rulison Field Number: 75400

12. Ground Elevation: 6503 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
 2444 FSL 2270 FWL 2444 FSL 2270 FWL
 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: 4385 ft

18. Distance to nearest property line: 358 ft 19. Distance to nearest well permitted/completed in the same formation: 305 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	49	NESW
Williams Fork	WMFK	139-45	49	NESW

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: 410 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#	7,235	550	7,245	

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 14439 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
400056042	FED. SUNDRY NOTICE	7K-BLM- Federal 7-23A APD-Refile Approved 2009.pdf
400056043	FED. DRILLING PERMIT	7K-BLM- Federal 7-23A-APD Approved 2007.pdf
400056044	DEVIATED DRILLING PLAN	Federal 7-23A Plan #1_Report.pdf
400056045	PLAT	Federal 7-23A Plat.pdf
400057784	OIL & GAS LEASE	SGV 7K-BLM O&G Lease-COC 23443.pdf

Total Attach: 5 Files