

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:

400014176

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

Email: lpavelka@nobleenergyinc.com

7. Well Name: FEDERAL Well Number: 7-34D

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

9. Proposed Total Measured Depth: 7751

WELL LOCATION INFORMATION

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

Latitude: 39.375871 Longitude: -108.037704

 Footage at Surface: 1914 FNL/FSL 3010 FEL/FWL
 FSL 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
 185 FSL 2149 FEL 159 FSL 2185 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: 4398 ft

18. Distance to nearest property line: 321 ft 19. Distance to nearest well permitted/completed in the same formation: 332 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	SWSE
WILLIAMS FORK	WMFK	139-45	40	SWSE

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

25. Distance to Nearest Mineral Lease Line: 1065 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	7,741	550	7,751	

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

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

API NUMBER

05

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
400015597	WELL LOCATION PLAT	Federal 7-34D well location plat.pdf
400015598	TOPO MAP	Federal 7-34D topographic map.pdf
400015599	DEVIATED DRILLING PLAN	Federal 7-34D deviated drilling plan.pdf
400015608	FED. SUNDRY NOTICE	FEDERAL 7-34D Sundry-Cond. Loc. Changed.pdf
400016185	FED. DRILLING PERMIT	Federal 7-34D approved Federal APD.pdf

Total Attach: 5 Files