

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400352386

Date Received:

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER _____
SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☐Refiling ☒Sidetrack ☐

PluggingBond SuretyID

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: Liz Lindow Phone: (303)228-4342 Fax: (303)228-4286

Email: llindow@nobleenergyinc.com

7. Well Name: Jones Well Number: 17-24D (17M)

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

9. Proposed Total Measured Depth: 10291

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 17 Twp: 7S Rng: 94W Meridian: 6

Latitude: 39.433378 Longitude: -107.917756

Footage at Surface: 598 feet FNL/FSL FSL 486 feet FEL/FWL FWL

11. Field Name: Rulison Field Number: 75400

12. Ground Elevation: 7559 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 06/18/2012 PDOP Reading: 1.6 Instrument Operator's Name: Ronald Rennke

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
176 FSL 2024 FWL 176 FSL 2024 FWL
Sec: 17 Twp: 7S Rng: 94W Sec: 17 Twp: 7S Rng: 94W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 6494 ft

18. Distance to nearest property line: 486 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 299 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	139-73	40	SESW
Williams Fork	WMFK	139-73	40	SESW

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. 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 Bond ☐ \$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 Oil & Gas Lease attachment (previously submitted)

25. Distance to Nearest Mineral Lease Line: 176 ft

26. Total Acres in Lease: 147

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No

31. Mud disposal: ☐ Offsite ☒ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: Closed Loop

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	20	16	Line Pipe	0	100	16	100	0
SURF	12+1/4	8+5/8	32#	0	1,500	545	1,500	0
1ST	7+7/8	4+1/2	11.6#	0	10,291	450	10,291	

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

33. Comments The Production Casing Top of Cement will be 200 feet above Top of Gas. All conditions are the same as prior approved permit. This well is part of the RULISON 17M Pad. The pad has been built. This re-file will not require any expansion/additional surface disturbance of the pad. The pad is located in Project Rulison 3-Mile Radius Tier II. DOE was notified 1/30/2009. A closed loop pitless system will be used. This location does not require a variance from any of the rules listed in COGCC Rule 306.d.(1)(A)(ii). This pad is not in a wildlife Restricted Surface Occupancy area. This location is in a Sensitive Wildlife Habitat however, a Wildlife Mitigation Plan was executed with the CDOW on 5/24/2010 that specifically covers this pad and is valid for six years. SUA attached to original APD.

34. Location ID: 414152

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: Liz Lindow

Title: Regulatory Analyst Date: _____ Email: llindow@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 18783 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
400353649	WELL LOCATION PLAT
400353651	30 DAY NOTICE LETTER

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)