

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:

400431779

Date Received:

06/11/2013

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: Justin Garrett Phone: (303)228-4449 Fax: (303)228-4286

Email: JGGarrett@nobleenergyinc.com

7. Well Name: Wells Ranch USX Well Number: AA27-64-1HNX

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

9. Proposed Total Measured Depth: 11237

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 27 Twp: 6N Rng: 63W Meridian: 6

Latitude: 40.454300 Longitude: -104.431780

Footage at Surface: 1501 feet FSL 221 feet FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4794 13. County: WELD

14. GPS Data:

Date of Measurement: 06/07/2012 PDOP Reading: 1.7 Instrument Operator's Name: Adam Kelly

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 _____
1520 FSL 873 FWL 1650 FSL 150 FEL
Sec: 27 Twp: 6N Rng: 63W Sec: 27 Twp: 6N Rng: 63W

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: 1534 ft

18. Distance to nearest property line: 221 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 170 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.)
NIOBRARA	NBRR		403	GWA

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

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 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):

T6N-R63W Sec 27: All. Distance to nearest uniy boundary is 723'.

25. Distance to Nearest Mineral Lease Line: 150 ft 26. Total Acres in Lease: 640

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	18+1/2	16	0	0	100	6	100	0
SURF	13+3/4	9+5/8	36	0	550	270	550	0
1ST	8+3/4	7	26	0	7,025	480	7,025	
1ST LINER	6+1/8	4+1/2	11.6	6997	11,237			

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

33. Comments This well was originally permitted as a HZ (Doc #400344714), but is being sundried to create a vertical test pilot hole (Doc #400428943). This permit is to sidetrack the well to restore the originally permitted HZ lateral after completing testing of the pilot hole. The SHL and BHL does not change from what was originally permitted. The casing point changes from 1650 FSL, 723 FWL to 1520 FSL, 873 FWL. The TMD changed from 11406 to 11237 There are no other material changes to what was originally permitted. Plat and directional plan attached.

34. Location ID: 432509

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: Justin Garrett

Title: Regulatory Analyst Date: 6/11/2013 Email: JDGarrett@nobleenergyinc.co

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee Director of COGCC Date: 7/21/2013

API NUMBER Permit Number: _____ Expiration Date: 7/20/2015

05 123 37137 01

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.

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Policy for Bradenhead Monitoring During Hydraulic Fracturing Treatments in the Greater Wattenberg Area.

Attachment Check List

Att Doc Num	Name
400431779	FORM 2 SUBMITTED
400431797	DIRECTIONAL DATA
400431798	DEVIATED DRILLING PLAN
400431799	PLAT

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Passed final review. Sidetrack no LGD or public comments	7/17/2013 5:30:35 AM
Permit	Pass Completeness.	6/12/2013 4:11:25 PM

Total: 2 comment(s)

BMP

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