

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



Document Number:

400221755

Date Received:

12/06/2011

PluggingBond SuretyID

20030009

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 ☐

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: Andrea Rawson Phone: (303)228-4253 Fax: (303)228-4286

Email: arawson@nobleenergyinc.com

7. Well Name: DF Ranch Well Number: 08-15

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

9. Proposed Total Measured Depth: 7894

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 15 Twp: 11N Rng: 61W Meridian: 6

Latitude: 40.923240 Longitude: -104.185320

Footage at Surface: 1974 feet FNL/FSL 906 feet FEL/FWL
 FNL FEL

11. Field Name: Grover Field Number: 33380

12. Ground Elevation: 5303 13. County: WELD

14. GPS Data:

Date of Measurement: 01/22/2009 PDOP Reading: 3.3 Instrument Operator's Name: Dave Gipson

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

Sec: Twp: Rng: Sec: Twp: Rng:

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: 1974 ft

18. Distance to nearest property line: 906 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1675 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.)
Codell	CODL	407-87		
Niobrara	NBRR	407-87		

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 ☐ No23b. 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):

All of Sec 15-T11N-R61W

25. Distance to Nearest Mineral Lease Line: 906 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: _____

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
SURF	12+1/4	8+5/8	24	0	524	265	610	0
1ST	7+7/8	5+1/2	11.6	0	7,892	875	7,894	

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

33. Comments A Form 2A is not Required for this recompletion because no pit will be constructed and there will be no additional surface disturbance beyond the originally disturbed area.No Conductor casing will be set. A form 4 has been sent.

34. Location ID: 310707

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: Andrea Rawson

Title: Regulatory Specialist Date: 12/6/2011 Email: arawson@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: 4/2/2012

API NUMBER

05 123 26843 00

Permit Number: _____ Expiration Date: 4/1/2014

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
400221755	FORM 2 SUBMITTED
400229495	SURFACE AGRMT/SURETY

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	No LGD or public comment received; final review completed.	4/2/2012 11:17:26 AM
Permit	Operator abandoned the horizontal well that conflicted with this location.	4/2/2012 11:16:03 AM
Permit	Requested an update on the abnd loc form for the nearby horizontal well impacting approval of this form.	2/16/2012 9:36:21 AM
Permit	Operator says that they will submit a sundry to abandon the horizontal well. 1/17/2012. Not here yet 1/27/2012	1/27/2012 9:54:52 AM
Permit	On hold - Operator may be required to submit an exception location request to 318a.	12/7/2011 6:45:18 AM
Permit	Operator corrected API. This form has passed completeness.	12/6/2011 10:50:51 AM
Permit	Returned to draft. API does not match well name.	12/6/2011 10:08:11 AM

Total: 7 comment(s)

BMP

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

Total: 0 comment(s)