

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:

400247043

Date Received:

02/07/2012

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: Shelton H Well Number: 12-29

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

9. Proposed Total Measured Depth: 7715

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 1 Twp: 3N Rng: 65W Meridian: 6

Latitude: 40.247583 Longitude: -104.616257

Footage at Surface: 180 feet FNL/FSL 1220 feet FEL/FWL
 FSL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4841 13. County: WELD

14. GPS Data:

Date of Measurement: 11/08/2007 PDOP Reading: 2.2 Instrument Operator's Name: Paul Tappy

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: 1161 ft

18. Distance to nearest property line: 211 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1742 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.)
J-Sand	JSND	232-23	160	S 1 S2SW S 12 N2NW

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):

3N, R65W, Sec 12 N2, 3N, 65W, Sec 12 S2

25. Distance to Nearest Mineral Lease Line: 180 ft

26. Total Acres in Lease: 5737

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	674	300	674	0
1ST	7+7/8	4+1/2	11.6	0	7,690	880	7,690	5,050

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 in already,

34. Location ID: 309833

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: 2/7/2012

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: 3/11/2012

API NUMBER

05 123 25438 00

Permit Number: _____

Expiration Date: 3/10/2014

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.

Prior to recomple, operator must: 1) Verify existing cement coverage across the Sussex with a cement bond log. 2) If it is not present as follows, provide remedial cement from 200' below Sussex to 200' above Sussex. Verify remedial cement coverage with cement bond log. 3) Submit a Form 5 and 5A for the initial wellbore completions. These documents were required within 30 days of setting casing and completing the well, respectively. They must be submitted as soon as possible. Additional forms shall then be submitted to document the proposed recomple.

Attachment Check List

Att Doc Num	Name
2481449	SURFACE CASING CHECK
400247043	FORM 2 SUBMITTED
400249694	SURFACE AGRMT/SURETY

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review complete.	3/9/2012 10:01:12 AM
Permit	Ready to pass pending public comment 3/7/12	2/27/2012 3:47:05 PM
Permit	On hold for clarification of spacing area.	2/17/2012 1:23:48 PM
Permit	Operator corrected location ID. This form has passed completeness.	2/15/2012 11:52:57 AM
Permit	Returned to draft. Invalid surface ID.	2/8/2012 8:30:12 AM

Total: 5 comment(s)

BMP

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

Total: 0 comment(s)