

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:

400423596

Date Received:

06/06/2013

PluggingBond SuretyID

20030009

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL GAS COALBED OTHER REPLUG
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: Kirchner Well Number: 1

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

9. Proposed Total Measured Depth: 6791

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 9 Twp: 8N Rng: 59W Meridian: 6

Latitude: 40.671285 Longitude: -103.974369

Footage at Surface: 660 feet FSL 660 feet FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4782 13. County: WELD

14. GPS Data:

Date of Measurement: 05/21/2013 PDOP Reading: 6.0 Instrument Operator's Name: Noble Energy Inc.

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: 660 ft

18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 44 ft

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.)
NOT COMPLETED	N-COM			

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):
 T8N-R59W Section 9: S/2NE/4, NW/4, S/2, and other lands.

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 1438

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	106	60	106	0

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

33. Comments Purpose of re-entry is to adequately re-plug.

34. Location ID: 405227

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 Analyst I Date: 6/6/2013 Email: arawson@nobleenergyinc.com

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: 6/24/2013

API NUMBER
05 123 05575 00

Permit Number: _____ Expiration Date: 6/23/2015

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.

- 1) Provide 24 hour notice of MIRU to Kym Schure at 970-520-3832 or e-mail at Kym.Schure@state.co.us.
- 2) Set plugs as follows: 40 sx at 3000' (tag), 40 sx at 1600', 40 sx at 400', 75 sx at 160'-0'.

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
2234000	WELLBORE DIAGRAM
400423596	FORM 2 SUBMITTED
400430178	WELLBORE DIAGRAM
400430179	PROPOSED PLUGGING PROCEDURE
400430185	SURFACE AGRMT/SURETY
400430187	WAIVERS
400430188	VARIANCE REQUEST

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed.	6/24/2013 9:49:01 AM
Permit	502.b variance for waiving rule 305.c. was granted by the COGCC director. Public and LGD comment periods have been waived.	6/20/2013 10:37:49 AM
Permit	The distance to the nearest well is the proposed McClellan LG09-72HN which is permitted to the Niobrara formation. Initial review complete.	6/12/2013 6:02:57 AM
Permit	Per operator corrected BOP type, input operator comments, input BMP for as built GPS, and attached current wellbore diagram. 2A not required because no pit will be built and no expanded disturbance.	6/12/2013 6:00:18 AM
Permit	Sent operator a copy of the permit to replug guidance document. Requested that operator supply all of the missing comments and information.	6/11/2013 1:49:58 PM
Permit	This form has passed completeness.	3/7/2013 3:04:18 PM

Total: 6 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Planning	Noble Energy Inc. will obtain the as built well location GPS and submit it on the form 6 Subsequent Report of abandonment after plugging is completed.

Total: 1 comment(s)