

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



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Document Number:

400221562

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

Email: llindow@nobleenergyinc.com

7. Well Name: Pletcher Well Number: 13-25

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

9. Proposed Total Measured Depth: 2800

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 25 Twp: 1N Rng: 47W Meridian: 6

Latitude: 40.021150 Longitude: -102.585220

Footage at Surface: 1355 feet FNL/FSL 282 feet FEL/FWL
FSL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4049 13. County: YUMA

14. GPS Data:

Date of Measurement: 09/15/2011 PDOP Reading: 1.6 Instrument Operator's Name: Ben Adsit

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: 150 ft

18. Distance to nearest property line: 282 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1728 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			

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):

T1N R47W Sec 25, W2

25. Distance to Nearest Mineral Lease Line: 282 ft

26. Total Acres in Lease: 320

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: evap and burial

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	9+7/8	7	17	0	480	170	480	0
1ST	6+1/4	4+1/2	9.5	0	2,800	125	2,800	0

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

33. Comments Conductor casing will not be used. This is a Yuma 318B WLR well. Operator requests an exception location per rule 318Ba4 - well will be located closer than 300 feet to the boundary of the quarter section line and lease line which are the same boundary. Waivers from offset owners and letter to director are attached.

34. Location ID: _____

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: Permit Representative Date: 11/7/2011 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: David S. Nesline

Director of COGCC Date: 1/8/2012

API NUMBER

05 125 12072 00

Permit Number: _____ Expiration Date: 1/7/2014

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.

- 1) Provide 24 hr notice of spud to Jim Precup at 303-469-1902 or e-mail at james.precup@ state.co.us.
- 2) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) If dry hole, set 35 sks cement 50' above Niobrara top, 35 sks cement ½ out, ½ in surface casing, 10 sks cement at top of surface casing, cut casing 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.

Attachment Check List

Att Doc Num	Name
1698762	EXCEPTION LOC WAIVERS
1698763	EXCEPTION LOC WAIVERS
1698764	EXCEPTION LOC WAIVERS
1698765	EXCEPTION LOC WAIVERS
1698766	EXCEPTION LOC WAIVERS
1698767	EXCEPTION LOC REQUEST
400221562	FORM 2 SUBMITTED
400221565	WELL LOCATION PLAT
400221566	30 DAY NOTICE LETTER
400221570	EXCEPTION LOC WAIVERS
400221588	EXCEPTION LOC REQUEST

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review passed 1/6/2012 NKP	1/6/2012 12:39:25 PM
Permit	OK per C. Johnson to change distance to nearest permitted production to 1728, distance to the Pletcher 24-25 1/6/2012.	1/6/2012 12:33:38 PM
Permit	PDOP reading corrected per attached survey. Exception location waiver request and waiver letters signed by 5 affected mineral owners rcd. Request approved to locate 282 feet from quarter section line, 18 less than the 300 ft setback required by 318B.a.(4). 1/5/2012 NKP	1/4/2012 6:04:17 PM
Permit	On hold - email to opr requesting corrected 318B exception location waiver letters. 11/30/2011 nkp	11/30/2011 2:52:54 PM
Permit	Operator corrected SHL. Form has passed completeness.	11/8/2011 8:27:08 AM
Permit	Returned to draft. SHL should be FSL.	11/8/2011 7:51:58 AM

Total: 6 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
General Housekeeping	Housekeeping will consist of neat and orderly storage of materials and fluids. Wastes will be temporarily stored in sealed containers and regularly collected and disposed of at offsite, suitable facilities. If spills occur prompt cleanup is required to minimize any commingling of waste materials with stormwater runoff. Routine maintenance will be limited to fueling and lubrication of equipment. Drip pans will be used during routine fueling and maintenance to contain spills or leaks. Any waste product from maintenance will be containerized and transported offsite for disposal or recycling. There will be no major equipment overhauls conducted onsite. Equipment will be transported offsite for major overhauls. Cleanup of trash and discarded materials will be conducted at the end of each work day. Cleanup will consist of patrolling the roadway, access areas, and other work areas to pick up trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly.

Total: 1 comment(s)