

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



DE	ET	OE	ES
----	----	----	----

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

 OIL ☐ GAS ☒ COALBED ☐ OTHER _____
 SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☐

 Refiling ☐
 Sidetrack ☐

Document Number:

400083656

Plugging Bond Surety

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: Susan Miller Phone: (303)228-4246 Fax: (303)228-4286

Email: smiller@nobleenergyinc.com

7. Well Name: Weidenkeller PC Well Number: G01-30D

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

9. Proposed Total Measured Depth: 7694

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 1 Twp: 4N Rng: 65W Meridian: 6

Latitude: 40.345970 Longitude: -104.613800

Footage at Surface: 900 FNL/FSL FNL 1972 FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4752 13. County: WELD

14. GPS Data:

Date of Measurement: 06/04/2010 PDOP Reading: 2.6 Instrument Operator's Name: Michael Chad Dilka

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
 75 FNL 75 FEL 75 FNL 75 FEL
 Sec: 2 Twp: 4N Rng: 65W Sec: 2 Twp: 4N Rng: 65W
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: 730 ft

18. Distance to nearest property line: 144 ft 19. Distance to nearest well permitted/completed in the same formation: 847 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	160	See Comments
Niobrara	NBRR	407-87	160	See Comments

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 Bon ☐ \$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):
T4N-R65W Section 1: N/2NE/4.

25. Distance to Nearest Mineral Lease Line: _____ 75 ft 26. Total Acres in Lease: _____ 80

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☒ Offsite ☐ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	650	230	650	0
1ST	7+7/8	4+1/2	11.6	7,694	724	7,694	

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

33. Comments Conductor casing will not be used. First string top of cement will be 200' above the Niobrara formation. This is part of a 7-well, multi-well pad permit which includes the following wells: Weidenkeller PC G01-30D (reference well), G01-29D, G01-28D, G01-27D, G01-31D, G01-20D and G01-21D. Operator requests approval of Rule 603.a.(2) exception location for well location 144' from nearest property line, request letter and signed waiver attached. Unit Configuration: T4N-R65W Section 1: NW/4NW/4; Section 2: NE/4NE/4, T5N-R65W Section 35: SE/4/SE/4; Section 36: SW/4SW/4.

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: Susan Miller

Title: Regulatory Analyst II Date: _____ Email: smiller@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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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	Doc Description
400083666	30 DAY NOTICE LETTER	30 Day Notice.pdf
400091469	WELL LOCATION PLAT	Approved Plat.pdf
400091471	DEVIATED DRILLING PLAN	Dir Drilling Plan.pdf
400091485	PROPOSED SPACING UNIT	318Ae Spacing Unit Map.pdf
400091486	PROPOSED SPACING UNIT	318Ae Spacing Unit Plat.pdf
400091487	EXCEPTION LOC WAIVERS	Prop Line Waiver.pdf
400091488	EXCEPTION LOC REQUEST	Property Line Request.pdf
400099771	EXCEPTION LOC REQUEST	318Aa, Ae, Ac Request.pdf
400099772	EXCEPTION LOC WAIVERS	318Aa, Ae, Ac Waiver.pdf
400099773	OTHER	20 Day Cert Letter.pdf
400099840	SURFACE AGRMT/SURETY	SUA.pdf

Total Attach: 11 Files