

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:

400141191

Plugging Bond Surety

20030009

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 ☐

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: Justin Garrett Phone: (303)228-4449 Fax: (303)228-4286

Email: JDGarrett@nobleenergyinc.com

7. Well Name: Wells Ranch AE Well Number: 30-68HN

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

9. Proposed Total Measured Depth: 10956

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 29 Twp: 6N Rng: 62W Meridian: 6

Latitude: 40.463330 Longitude: -104.356120

Footage at Surface: 593 feet FNL/FSL FNL 30 feet FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4771 13. County: WELD

14. GPS Data:

Date of Measurement: 02/08/2011 PDOP Reading: 1.2 Instrument Operator's Name: Adam Kelly

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  
555 FNL 873 FEL 660 FNL 535 FWL  
Sec: 30 Twp: 6N Rng: 62W Sec: 30 Twp: 6N Rng: 62W

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: 5281 ft

18. Distance to nearest property line: 30 ft 19. Distance to nearest well permitted/completed in the same formation: 1539 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	unspaced	320	GWA

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):  
Noble Energy Inc. certifies that the lease(s) shall be committed to the unit. 6N-62W Section 30: N/2 & SW/4.

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 535 ft \_\_\_\_\_ 26. Total Acres in Lease: \_\_\_\_\_ 480 \_\_\_\_\_

### 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: 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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	16+0/0	15+0/0		0	100	6	100	0
SURF	12+1/4	9+5/8	36	0	500	166	500	0
1ST	8+3/4	7+0/0	26	0	6,948	647	6,948	
1ST LINER	6+1/8	4+1/2	11.6	5786	10,956			

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

33. Comments Distance to nearest building, public road, above ground utility, & railroad is greater than 1 mile. First String top of cement will be 200' above Niobrara formation. The production liner will be hung off inside 7" casing. Well is part of a 2-well pad along with the proposed Wells Ranch USX AE29-68HN, doc #400141441. The production facilities will be located approx. 1290' SE of well site, doc #400141336. Unit Configuration = N/2.

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: Justin Garrett

Title: Regulatory Specialist Date: \_\_\_\_\_ Email: JDGarrett@nobleenergyinc.co

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
400141277	30 DAY NOTICE LETTER
400141278	DEVIATED DRILLING PLAN
400141279	PLAT
400143091	WAIVERS
400143094	EXCEPTION LOC WAIVERS
400143095	PROPOSED SPACING UNIT
400143098	EXCEPTION LOC REQUEST

Total Attach: 7 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)

**BMP**

Type	Comment

Total: 0 comment(s)