

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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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:

400008096

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: KATE SHIRLEY Phone: (303)228-4449 Fax: (303)228-4286

Email: kshirley@nobleenergyinc.com

7. Well Name: WELLS RANCH USX AE

Well Number: 31-09P

8. Unit Name (if appl):

Unit Number:

9. Proposed Total Measured Depth: 6800

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 31 Twp: 6N Rng: 62W Meridian: 6

Latitude: 40.441667

Longitude: -104.359440

 Footage at Surface: 2111 FNL/FSL 755 FEL/FWL
 FSL FEL

11. Field Name: Wattenberg

Field Number: 90750

12. Ground Elevation: 4699

13. County: WELD

14. GPS Data:

Date of Measurement: 09/11/2009 PDOP Reading: 1.4 Instrument Operator's Name: John C Barickman

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: 5280 ft

18. Distance to nearest property line: 755 ft 19. Distance to nearest well permitted/completed in the same formation: 1099 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		80	N/2SE/4
Niobrara	NBRR		80	N/2SE/4

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):
T6N, R62W, SECTION 31: ALL

25. Distance to Nearest Mineral Lease Line: 755 ft 26. Total Acres in Lease: 640

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: _____

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	500	210	500	0
1ST	7+7/8	4+1/2	11.6	6,800	590	6,800	200

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

33. Comments I certify that conditions from original permit are same except surface location moved North about 129' feet. There have been no changes to land use, well construction or lease. Pad is not built so Form 2A has been submitted. Distances have been updated and new location plat has been attached. No conductor casing will be used. 1st String/Production TOC=200' above Niobrara.

34. Location ID: 302394

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: KATE SHIRLEY

Title: REGULATORY SPECIALIST Date: _____ Email: kshirley@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

05 123 29065 00

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
400016452	WELL LOCATION PLAT	Wells Ranch USX AE 31-09P_Plat.pdf
400016457	30 DAY NOTICE LETTER	Wells Ranch USX AE 31-09P_30 Day Letter.pdf
400016458	SURFACE AGRMT/SURETY	Wells Ranch USX AE 31-09P_SUA.pdf

Total Attach: 3 Files