

FORM

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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:

400007498

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)228-4280

Email: kshirley@nobleenergyinc.com

7. Well Name: ROMERO G Well Number: 03-29D

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

9. Proposed Total Measured Depth: 7309

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 3 Twp: 4N Rng: 65W Meridian: 6

Latitude: 40.346910 Longitude: -104.656700

Footage at Surface: 573 FNL/FSL FNL 556 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4670 13. County: WELD

14. GPS Data:

Date of Measurement: 02/04/2009 PDOP Reading: 2.3 Instrument Operator's Name: DAVID C. HOLMES

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 FSL 1305 FWL 75 FSL 1305 FWL
Sec: 34 Twp: 5N Rng: 65W Sec: 34 Twp: 5N Rng: 65W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 556

18. Distance to nearest property line: 395 19. Distance to nearest well permitted/completed in the same formation: 771

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	GWA
NIOBRARA	NBRR	407-87	160	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):
T5N-R65W-SEC. 34: S/2SW/4

25. Distance to Nearest Mineral Lease Line: _____ 75 _____ 26. Total Acres in Lease: _____ 76 _____

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	216	500	0
1ST	7+7/8	4+1/2	11.6	7,309	416	7,309	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. THE PRODUCTION CASING CEMENT TOP WILL BE 200' ABOVE THE NIOBRARA. THE UNIT CONFIGURATION FOR THE CODELL AND NIOBRARA IS T5N-R65W-SEC. 34: S/2SW/4 AND T4N-R65W-SEC. 3: N/2NW/4. THIS WELL IS PART OF THE ROMERO G 03-29D PAD- CONTAINS WELLS ROMERO G 03-29D, 03-30D AND 03-31D. THE ACTUAL TOTAL ACRES IN LEASE IS 76.95 ACRES. SHORT RIG-LOCATION IS 100' FROM IRRIGATION DITCH

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: KATE SHIRLEY

Title: REGULATORY SPECIALIST Date: 9/29/2009 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

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name	Doc Description
400007552	WELL LOCATION PLAT	Romero G 03-29D well location plat.pdf
400007553	LOCATION DRAWING	Romero G 03-29D topo map.pdf
400007554	SURFACE AGRMT/SURETY	Romero G 03-29D SUA.pdf
400007555	30 DAY NOTICE LETTER	Romero G 03-29D 30 day letter.pdf
400007556	DEVIATED DRILLING PLAN	Romero G 03-29D deviated drilling plan.pdf
400007565	PROPOSED SPACING UNIT	Romero G 03-29D proposed spacing unit.pdf
400007592	FORM 2 SUBMITTED	400007592.pdf
400010133	TOPO MAP	2415-Sharp-5001N_20091016_101344.pdf

Total Attach: 8 Files