

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:

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 75 FSL 1305 FEL/FWL FWL Bottom Hole: FNL/FSL 75 FSL 1305 FEL/FWL FWL
Sec: 34 Twp: 5N Rng: 65W Sec: 34 Twp: 5N 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: 556 ft

18. Distance to nearest property line: 395 ft 19. Distance to nearest well permitted/completed in the same formation: 771 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	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 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):
T5N-R65W-SEC. 34: S/2SW/4

25. Distance to Nearest Mineral Lease Line: 75 ft 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: 323216

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: 10/16/2009 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: David S. Nesline Director of COGCC Date: 12/11/2009

API NUMBER

05 123 30855 00

Permit Number: _____ Expiration Date: 12/10/2011

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 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below Sussex to 200' above Sussex. Verify coverage with cement bond log. 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name	Doc Description
1940991	SURFACE CASING CHECK	LF@2169839 1940991
400007552	WELL LOCATION PLAT	LF@2161374 400007552
400007553	LOCATION DRAWING	LF@2161375 400007553
400007554	SURFACE AGRMT/SURETY	LF@2175309 400007554
400007555	30 DAY NOTICE LETTER	LF@2161391 400007555
400007556	DEVIATED DRILLING PLAN	LF@2161392 400007556
400007565	PROPOSED SPACING UNIT	LF@2161393 400007565
400007592	FORM 2 SUBMITTED	LF@2161397 400007592
400010133	TOPO MAP	LF@2161398 400010133
400010135	FORM 2 SUBMITTED	LF@2161399 400010135

Total Attach: 10 Files