

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:

1904457

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: MARICLARK Phone: (281)876-6105 Fax: (281)876-2503

Email: MCLARK@NOBLEENERGYINC.COM

7. Well Name: OPATRIL P Well Number: 12-22D

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

9. Proposed Total Measured Depth: 8033

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 12 Twp: 3N Rng: 67W Meridian: 6

Latitude: 40.236630 Longitude: -104.831750

 Footage at Surface: 1775 FNL/FSL 521 FEL/FWL
 FSL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4795 13. County: WELD

14. GPS Data:

Date of Measurement: 04/13/2009 PDOP Reading: 1.2 Instrument Operator's Name: STEVEN A. LUND

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
 2520 FSL 1330 FEL 2520 FSL 1330 FEL
 Sec: 12 Twp: 3N Rng: 67W Sec: 12 Twp: 3N Rng: 67W
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: 400

18. Distance to nearest property line: 521 19. Distance to nearest well permitted/completed in the same formation: 909

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
J SAND	JSND	232-23	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):
SE/4, SEC. 12, T3N, R67W

25. Distance to Nearest Mineral Lease Line: _____ 109 _____ 26. Total Acres in Lease: _____ 160 _____

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	208	500	0
1ST	7+7/8	4+1/2	11.6	8,033	523	8,033	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. WELL TO BE TWINNED WITH EXISTING OPATGRIL 12-9L.

34. Location ID: _____ 328643 _____

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: Y _____ Print Name: MARI CLARK _____

Title: REGULATORY _____ Date: 5/22/2009 _____ Email: MCLARK@NOBLEENERGYIN _____

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. Neslin Director of COGCC Date: 8/31/2009

API NUMBER

05 123 30595 00

Permit Number: 20092656

Expiration Date: 8/31/2010

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

Comment	User Name	Comment Date
Agency		
1) PROVIDE 24 HOUR NOTICE OF MIRU TO JIM PRECUP AT 303-469-1902 OR E-MAIL AT JAMES.PRECUP@STATE.CO.US 2) COMPLY WITH RULE 317.I AND PROVIDE CEMENT COVERAGE FROM TD TO A MINIMUM OF 200' ABOVE NIOBRARA. 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.		07/23/2009

Attachment Check List

Att Doc Num	Name	Doc Description	Op. Check	File Size
1813387	REFERENCE AREA MAP	LF@2053835 1813387	Y	
1813388	PROPOSED SPACING UNIT	LF@2053762 1813388	Y	
1904457	APD ORIG & 1 COPY	LF@2053759 1904457	Y	
1904458	SURFACE AGRMT/SURETY	LF@2053763 1904458	Y	
1904459	WELL LOCATION PLAT	LF@2053764 1904459	Y	
1904460	30 DAY NOTICE LETTER	LF@2053760 1904460	Y	
1904461	TOPO MAP	LF@2053765 1904461	Y	
1904462	DEVIATED DRILLING PLAN	LF@2053766 1904462	Y	
1904463	EXCEPTION LOC REQUEST	LF@2053761 1904463	Y	

Total Attach: 9 Files