

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:
1904677
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: MARICLARK Phone: (281)876-6105 Fax: (281)876-2503
Email: MCLARK@NOBLEENERGYINC.COM

7. Well Name: NOPENS D Well Number: 19-31

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

9. Proposed Total Measured Depth: 7688

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 24 Twp: 3N Rng: 65W Meridian: 6
Latitude: 40.213860 Longitude: -104.603380

Footage at Surface: 1491 FNL/FSL FNL 193 FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4804 13. County: WELD

14. GPS Data:

Date of Measurement: 04/24/2009 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 _____
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: 153

18. Distance to nearest property line: 153 19. Distance to nearest well permitted/completed in the same formation: 789

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		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):
T3N, R65W, SEC. 24: NE/4

25. Distance to Nearest Mineral Lease Line: _____ 193 _____ 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	650	300	650	0
1ST	7+7/8	4+1/2	11.6	7,688	722	7,688	
			Stage Tool				

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

33. Comments NO CONDUCTOR CASING WILL BE USED.

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: Y _____ Print Name: MARI CLARK _____

Title: REGULATORY ANALYST Date: 6/8/2009 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: 9/27/2009

API NUMBER
05 123 30615 00

Permit Number: 20092641 Expiration Date: 9/26/2010

CONDITIONS OF APPROVAL, IF ANY: _____

Condition of Approval

Comment

Agency

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.

Attachment Check List

Att Doc Num	Name	Doc Description
1408955	SURFACE AGRMT/SURETY	LF@2086462 1408955
1813781	PROPOSED SPACING UNIT	LF@2086322 1813781
1904677	APD ORIG & 1 COPY	LF@2086317 1904677
1904678	WELL LOCATION PLAT	
1904679	SURFACE AGRMT/SURETY	LF@2086319 1904679
1904680	30 DAY NOTICE LETTER	LF@2086320 1904680
1904681	EXCEPTION LOC REQUEST	LF@2086321 1904681

Total Attach: 7 Files