

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

Refilling
Sidetrack

Document Number:
400111793
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: JAN KAJIWARA Phone: (303)228-4092 Fax: (303)228-4286
Email: jkajiwara@nobleenergyinc.com

7. Well Name: DECHANT D Well Number: 31-22D

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

9. Proposed Total Measured Depth: 7327

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 31 Twp: 3N Rng: 64W Meridian: 6
Latitude: 40.179810 Longitude: -104.587560

Footage at Surface: 1955 feet ^{FNL/FSL} FSL 815 feet ^{FEL/FWL} FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4815 13. County: WELD

14. GPS Data:

Date of Measurement: 10/14/2010 PDOP Reading: 2.0 Instrument Operator's Name: ROBERT DALEY

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: ^{FNL/FSL} 2558 FNL 1424 FEL ^{FEL/FWL} 2558 FSL 1424 FEL
Sec: 31 Twp: 3N Rng: 64W Sec: 31 Twp: 3N Rng: 64W

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: 1330 ft

18. Distance to nearest property line: 675 ft 19. Distance to nearest well permitted/completed in the same formation: 746 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	160	GWA
NIOBRARA	NBRR	407	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#: 20030012

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):
SW/4NE/4, SECTION 31-T3N-R64W, 6TH PM.

25. Distance to Nearest Mineral Lease Line: 78 ft 26. Total Acres in Lease: 40

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: CLOSED LOOP

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	Wt/Ft	Csg/Line Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24		750	270	750	0
1ST	7+7/8	4+1/2	11.6		7,327	669	7,327	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. 1ST STRING TOP OF CEMENT = 200' ABOVE NIOBRARA. WELL IS TO BE TWINNED WITH RIVA BLUE D31-09. UNIT CONFIGURATION = S/2NE/4 & N/2SE/4.

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: JAN KAJIWARA

Title: REGULATORY ANALYST Date: 12/21/2010 Email: jkajiwara@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. Neslin Director of COGCC Date: 1/16/2011

API NUMBER 05 123 32838 00	Permit Number: _____	Expiration Date: <u>1/15/2013</u>
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 Bo Brown at 970-330-6085 or email at bo.brown@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 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.

OPERATOR MUST MEET WATER WELL TESTING REQUIREMENTS PER AMENDED RULE 318A

Attachment Check List

Att Doc Num	Name
1726322	SURFACE CASING CHECK
2530095	PROPOSED SPACING UNIT
400111793	FORM 2 SUBMITTED
400111806	30 DAY NOTICE LETTER
400111807	WELL LOCATION PLAT
400118210	DEVIATED DRILLING PLAN
400118212	PROPOSED SPACING UNIT

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	UPDATED WITH NEW SPACING ORDER	1/14/2011 8:48:16 AM
Permit	PROPOSED SPACING UNIT LETTER NOT WRITTEN CORRECTLY	12/27/2010 5:40:15 AM

Total: 2 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)