

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:
400067703
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: Susan Miller Phone: (303)228-4246 Fax: (303)228-4286
Email: smiller@nobleenergyinc.com

7. Well Name: DECHANT STATE Well Number: H36-21D

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

9. Proposed Total Measured Depth: 7836

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 36 Twp: 3N Rng: 65W Meridian: 6
Latitude: 40.179720 Longitude: -104.614900

Footage at Surface: 1969 FNL/FSL FSL 1922 FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4819 13. County: WELD

14. GPS Data:

Date of Measurement: 04/15/2010 PDOP Reading: 2.1 Instrument Operator's Name: Brian Brinkman

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 _____
2500 FSL 2500 FWL 2500 FSL 2500 FWL
Sec: 36 Twp: 3N Rng: 65W Sec: 36 Twp: 3N 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: 3219 ft

18. Distance to nearest property line: 1922 ft 19. Distance to nearest well permitted/completed in the same formation: 860 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
J Sand	JSND	232-23	160	GWA
Niobrara	NBRR	407-87	160	GWA

21. Mineral Ownership: Fee State Federal Indian Lease #: 70/7900-S

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):
T3N-R65W Section 36: All.

25. Distance to Nearest Mineral Lease Line: 2500 26. Total Acres in Lease: 640

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	750	270	750	0
1ST	7+7/8	4+1/2	11.6	7,836	745	7,836	

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

33. Comments Conductor casing will not be used. First string top of cement will be 200' above the Niobrara formation. This well is part of a 2-well, multi-well pad which includes: proposed Dechant State H36-11 (reference well) and Dechant State H36-21D. See 2A document no. 400067655 filed under Dechant State H36-11. Unit Configuration: SWNE, SENW, NESW, NWSE.

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: Susan Miller

Title: Regulatory Analyst II Date: 10/11/2010 Email: smiller@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: 11/12/2010

API NUMBER
05 123 32543 00

Permit Number: _____ Expiration Date: 11/11/2012

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 e-mail at bobrown@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
2512836	SURFACE CASING CHECK	LF@2610104 2512836
2529866	DEVIATED DRILLING PLAN	LF@2615625 2529866
2529867	WELL LOCATION PLAT	LF@2615622 2529867
400067703	FORM 2 SUBMITTED	LF@2601062 400067703
400072233	30 DAY NOTICE LETTER	LF@2601063 400072233
400090343	PROPOSED SPACING UNIT	LF@2601064 400090343
400090345	PROPOSED SPACING UNIT	LF@2601065 400090345
400090346	WELL LOCATION PLAT	LF@2601066 400090346
400090347	DEVIATED DRILLING PLAN	LF@2601067 400090347
400099459	PROPOSED SPACING UNIT	LF@2601068 400099459

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well moved to sw/4	11/11/2010 2:26:44 PM
Permit	Surface Restoration Bond on file with SLB; per Tim Kelly	11/4/2010 8:15:38 AM
Permit	10 completions in the qtr section. Well BH will be moved.	10/26/2010 3:02:07 PM

Total: 3 comment(s)

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