

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:
400092124
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: Cheryl Johnson Phone: (303)228-4437 Fax: (303)228-4286
Email: cheryljohnson@noblenergyinc.com

7. Well Name: Betz PC Well Number: G10-33D

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

9. Proposed Total Measured Depth: 7408

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 9 Twp: 4N Rng: 65W Meridian: 6

Latitude: 40.320970 Longitude: -104.661140

Footage at Surface: 457 FNL/FSL FSL 707 FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4717 13. County: WELD

14. GPS Data:

Date of Measurement: 06/15/2010 PDOP Reading: 1.0 Instrument Operator's Name: Michael Dilka

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

Footage at Top of Prod Zone: FNL/FSL 1320 FSL 75 FWL FWL Bottom Hole: FNL/FSL 1320 FSL 75 FWL FWL
Sec: 10 Twp: 4N Rng: 65W Sec: 10 Twp: 4N 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: 437 ft

18. Distance to nearest property line: 457 ft 19. Distance to nearest well permitted/completed in the same formation: 225 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 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):
T4N R65W:Section 10: W/2SW/4, Section 15: N/2NW/4

25. Distance to Nearest Mineral Lease Line: 75 ft 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: 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	700	250	700	0
1ST	7+7/8	4+1/2	11.6	7,408	681	7,408	

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

33. Comments Conductor casing won't be used for this well. 1st String TOC = 200 ft above Niobrara. The proposed well will be drilled approximately 205 ft SSW of existing Betz 9-44. Exception waiver and request are attached. A review of the drilling site was completed for wetlands. The report is attached to the 2A. Unit configuration: E/2SE/4 Section 9, W/2SW/4 Section 10.

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: Cheryl Johnson

Title: Regulatory Analyst Date: _____ Email: cheryljohnson@nobleenergyinc

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: _____ Director of COGCC Date: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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.

Attachment Check List

Att Doc Num	Name	Doc Description
400098930	30 DAY NOTICE LETTER	Betz PC G10-33D 30 day ltr.pdf
400098931	PLAT	Betz PC G10-33D Plat.pdf
400098932	DEVIATED DRILLING PLAN	Betz PC G10-33D Directional Plan.pdf
400098933	EXCEPTION LOC WAIVERS	Betz PC G10-33D 318A.e Waiver Letter.pdf
400098934	EXCEPTION LOC REQUEST	Betz PC G10-33D 318A.e Except Rqst.pdf
400098935	PROPOSED SPACING UNIT	Betz PC G10-33D Proposed Spacing Unit.pdf

Total Attach: 6 Files