

APPLICATION FOR PERMIT TO:

1. **Drill,** Deepen, Re-enter, Recomplete and Operate

2. TYPE OF WELL

OIL GAS COALBED OTHER _____
SINGLE ZONE MULTIPLE COMMINGLE

Refiling
Sidetrack

Document Number:
400184986
PluggingBond SuretyID
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: Erin Joseph Phone: (303)228-4089 Fax: (303)228-4286
Email: ejoseph@nobleenergyinc.com
7. Well Name: Bevjac ZP Well Number: 08-1H
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 12737

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 8 Twp: 11N Rng: 64W Meridian: 6
Latitude: 40.940860 Longitude: -104.578590
Footage at Surface: 600 feet FNL 600 feet FWL
11. Field Name: Wildcat Field Number: 99999
12. Ground Elevation: 5605 13. County: WELD

14. GPS Data:
Date of Measurement: 01/26/2011 PDOP Reading: 1.5 Instrument Operator's Name: Dallas Neilsen

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
891 FNL 823 FWL 660 FSL 2013 FEL
Sec: 8 Twp: 11N Rng: 64W Sec: 8 Twp: 11N 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: 5280 ft
18. Distance to nearest property line: 600 ft 19. Distance to nearest well permitted/completed in the same formation: 2500 ft

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.)
Niobrara	NBRR	unspaced	640	all

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 Bond \$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):

See attached

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 2882

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? Yes No

31. Mud disposal: Offsite Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	9+5/8	36	0	2,400	685	2,400	0
1ST	8+3/4	7	26	0	7,989	700	7,989	0
1ST LINER	6+1/8	4+1/2	11.6	7800	12,737			

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 the niobrara. The only production liner will be hung off inside the 7" casing.

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: Erin K Joseph

Title: Regulatory Analyst II Date: 7/26/2011 Email: ejoseph@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: 8/21/2011

API NUMBER
05 123 34213 00

Permit Number: _____ Expiration Date: 8/20/2013

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 via e-mail at bo.brown@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from the end of the production casing to a minimum of 200' above the Niobrara. Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from the end of production casing 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
400184986	FORM 2 SUBMITTED
400189541	PROPOSED BMPs
400189542	DEVIATED DRILLING PLAN
400189544	WELL LOCATION PLAT
400189545	TOPO MAP
400189546	LEGAL/LEASE DESCRIPTION
400189548	30 DAY NOTICE LETTER
400189554	LEASE MAP

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Drilling fluid fixed.	7/27/2011 6:07:09 PM
Permit	On hold waiting to find out if salt/Oil based muds is correct.	7/26/2011 3:39:16 PM

Total: 2 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Storm Water/Erosion Control	Stormwater management plans (SWMP) are in place to address construction, drilling and operations associated with Oil & Gas development throughout the state of Colorado in accordance with Colorado Department of Public Health and Environment (CDPHE) General Permit No. COR-030000. BMP's will be constructed around the perimeter of the site prior to, or at the beginning of construction. BMP's used will vary according to the location and will remain in place until the pad reaches final reclamation

Total: 1 comment(s)