

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:
400082012
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: BASHOR PC Well Number: AA17-24

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

9. Proposed Total Measured Depth: 7000

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 17 Twp: 6N Rng: 63W Meridian: 6
Latitude: 40.482970 Longitude: -104.460200

Footage at Surface: 1320 ^{FNL/FSL} FSL 2421 ^{FEL/FWL} FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4670 13. County: WELD

14. GPS Data:

Date of Measurement: 06/23/2010 PDOP Reading: 1.9 Instrument Operator's Name: David C. Holmes

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: 180 ft

18. Distance to nearest property line: 198 ft 19. Distance to nearest well permitted/completed in the same formation: 815 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	unspaced	160	GWA
Niobrara	NBRR	unspaced	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):
Please see attached oil and gas lease description.

25. Distance to Nearest Mineral Lease Line: 195 ft 26. Total Acres in Lease: 292

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	500	210	500	0
1ST	7+7/8	4+1/2	11.6	7,000	620	7,000	

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. Proposed spacing unit is the E/2SW4, W/2SE4. Operator requests approval of a Rule 318Aa and Rule 318Ac exception location: Wellhead is to be located outside of a GWA drilling window and will be located more than 50' from an existing well location. Waivers attached

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: 8/31/2010 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: 9/23/2010

API NUMBER
05 123 32256 00

Permit Number: _____ Expiration Date: 9/22/2012

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.

Derrick height (ground to crown) cannot exceed 120 feet due to close proximity to power line unless a variance is requested and approved by the director.

- 1) Provide 24 hr notice of spud to Bo Brown at 970-330-6085 or email at bo.brown@state.co.us.
- 2) Set surface casing per Rule 317d, cement to surface. Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC.
- 3) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 4) If dry hole, 40 sks cement 50' above Niobrara top, 50 sks cement ½ out, ½ in surface casing, 10 sks cement top of surface casing, cut 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole. Restore surface location.

Attachment Check List

Att Doc Num	Name	Doc Description
2511243	SURFACE CASING CHECK	LF@2546102 2511243
2529574	PROPOSED SPACING UNIT	LF@2542578 2529574
2529575	PROPOSED SPACING UNIT	LF@2542582 2529575
400082012	FORM 2 SUBMITTED	LF@2535025 400082012
400082025	30 DAY NOTICE LETTER	LF@2535026 400082025
400082026	WELL LOCATION PLAT	LF@2535027 400082026
400089441	LEGAL/LEASE DESCRIPTION	LF@2535029 400089441
400089442	EXCEPTION LOC REQUEST	LF@2535030 400089442
400089443	EXCEPTION LOC WAIVERS	LF@2535031 400089443

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	wel count map corrected	9/16/2010 5:05:33 PM
Permit	Well count map in the proposed spacing unit attachments is in-complete.	9/15/2010 8:38:24 AM
Permit	push back to draft incorrect plugging bond number corrected 9/2	9/1/2010 4:19:40 PM

Total: 3 comment(s)

Error: Subreport could not be shown.