

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:

400092757

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)228-4268

Email: cheryljohnson@noblenergyinc.com

7. Well Name: Beaman Well Number: G34-99HZ

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

9. Proposed Total Measured Depth: 11215

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 34 Twp: 4N Rng: 65W Meridian: 6

Latitude: 40.272990 Longitude: -104.640650

Footage at Surface: 1129 FNL/FSL FNL 188 FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4734 13. County: WELD

14. GPS Data:

Date of Measurement: 08/11/2010 PDOP Reading: 1.6 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
 1120 FNL 972 FEL 1200 FNL 460 FWL
 Sec: 34 Twp: 4N Rng: 65W Sec: 34 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: 1115 ft

18. Distance to nearest property line: 188 ft 19. Distance to nearest well permitted/completed in the same formation: 700 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.)
Niobrara	NBRR	unspaced	320	N/2

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):
Mineral lease map attached.

25. Distance to Nearest Mineral Lease Line: 460 ft 26. Total Acres in Lease: 320

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
CONDUCTOR	16+1/4	15+5/8		100	6	100	0
SURF	12+1/4	9+5/8	36	700	220	700	0
1ST	8+3/4	7	26	7,359	650	7,359	
1ST LINER	6+1/8	4+1/2	11.6	11,215			

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

33. Comments This well will be twinned with the Beaman G35-31. The production liner will be hung off inside 7" casing. The production facilities are currently 206' NE of the proposed well.

34. Location ID: 302338

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 II 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
400093722	PLAT	Beaman G34-99HZ Plat.pdf
400093723	30 DAY NOTICE LETTER	Beaman G34-99HZ 30 Day Notice.pdf
400093724	DEVIATED DRILLING PLAN	Beaman G34-99HZ Directional Plan.pdf
400093725	SURFACE AGRMT/SURETY	Beaman G34-99HZ SUA.pdf
400093726	MINERAL LEASE MAP	Beaman G34-99HZ Mineral Lease Map.pdf
400093727	EXCEPTION LOC WAIVERS	Beaman G34-99HZ Surface Expt Waiver.pdf
400093728	EXCEPTION LOC REQUEST	Beaman G34-99HZ Surface Excpt Rqst.pdf
400093729	PROPOSED SPACING UNIT	Beaman G34-99HZ Spacing Unit.pdf

Total Attach: 8 Files