

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 MONITOR/SCIENCE
SINGLE ZONE MULTIPLE ZONE COMMINGLE ZONE

Refiling
Sidetrack

Document Number:
400065289
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: MARI CLARK Phone: (303)228-4413 Fax: (303)228-4286
Email: mclark@nobleenergyinc.com

7. Well Name: LAZY D ZN Well Number: 03-09

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

9. Proposed Total Measured Depth: 9600

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 3 Twp: 11N Rng: 66W Meridian: 6
Latitude: 40.949840 Longitude: -104.760390

Footage at Surface: 2639 FNL/FSL FSL 1990 FEL/FWL FEL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 5894 13. County: WELD

14. GPS Data:

Date of Measurement: 05/20/2010 PDOP Reading: 2.5 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: 5281 ft

18. Distance to nearest property line: 1990 ft 19. Distance to nearest well permitted/completed in the same formation: 5281 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		

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#: 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):
T11N R66W, SECTION 11: S/2 & T11N, R66W SECTION 11: N/2

25. Distance to Nearest Mineral Lease Line: _____ 1 ft _____ 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: _____

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	2,270	350	2,270	0
1ST	7+7/8	5+1/2	26	9,600	890	9,600	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. NO COMPLETION WILL BE PERFORMED ON THIS WELL. THIS WELL IS TO BE USED FOR MONITOR/SCIENCE EVIDENCE. THE MAIN OBJECTIVE IS TO USE THE WELL TO RUN MICRO-SEISMIC PHONES TO LISTEN TO EITHER OF THE POTENTIAL LATERALS BEING PERMITTED IN THE SECTION. NOBLE'S PLAN IS TO CORE +/- 300' OF THE NIOBRARA FORMATION. NOBLE WILL POTENTIALLY PERFORM A DFIT TEST IN THE J SAND, GREENHORN, CODELL AND/OR NIOBRARA FORMATION. NOBLE OWNS 100% OF THE S/2 & N/2 LEASE. THE MINERAL OWNER IS THE SAME ON THE S/2 & N/2. 1ST STRING TOP OF CEMENT = 200' ABOVE NIOBRARA.

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: MARI CLARK _____

Title: REG. ANALYST II Date: 5/27/2010 Email: mclark@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. Nash Director of COGCC Date: 7/2/2010

Permit Number: _____ Expiration Date: 7/1/2012

API NUMBER

05 123 31832 00

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) Note surface casing setting depth change from 2200' to 2270'. Increase cement coverage accordingly.
- 2) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us
- 3) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.

Attachment Check List

Att Doc Num	Name	Doc Description
400065289	FORM 2 SUBMITTED	LF@2489223 400065289
400065486	WELL LOCATION PLAT	LF@2483357 400065486
400065488	30 DAY NOTICE LETTER	LF@2483358 400065488

Total Attach: 3 Files