

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:

400056172

Plugging Bond Surety

20030009

3. Name of Operator: NOBLE ENERGY INC 4. COGCC Operator Number: 1003225. Address: 1625 BROADWAY STE 2200City: DENVER State: CO Zip: 802026. Contact Name: Susan Miller Phone: (303)228-4246 Fax: (303)228-4286Email: smiller@nobleenergyinc.com7. Well Name: LUCCI Well Number: B01-99HZ

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

9. Proposed Total Measured Depth: 11595

## WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 1 Twp: 5N Rng: 64W Meridian: 6Latitude: 40.434638 Longitude: -104.505328Footage at Surface: 376 FNL/FSL FNL 697 FEL/FWL FWL11. Field Name: Kersey Field Number: 4460012. Ground Elevation: 4612 13. County: WELD

## 14. GPS Data:

Date of Measurement: 08/18/2009 PDOP Reading: 2.3 Instrument Operator's Name: Atlas Surveying Company15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 1316 FSL 671 FEL 671 FEL 671 Bottom Hole: FNL/FSL 1316 FSL 671 FEL 671Sec: 1 Twp: 5N Rng: 64W Sec: 1 Twp: 5N Rng: 64W16. Is location in a high density area? (Rule 603b)?  Yes  No17. Distance to the nearest building, public road, above ground utility or railroad: 800 ft18. Distance to nearest property line: 376 ft 19. Distance to nearest well permitted/completed in the same formation: 315 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	407-87	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 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):  
All Section 1, Township-5 North, Range-64 West.

25. Distance to Nearest Mineral Lease Line: 671 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: 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	15		100	6	100	0
SURF	12+1/4	9+5/8	36	600	250	600	0
1ST	8+3/4	7	26	6,838	600	6,838	
2ND	6+1/8	4+1/2	11.6	11,595		11,595	

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

33. Comments First string top of cement will be 200' above the Niobrara formation. The production facilities will be located on the same location and dedicated to the well location being permitted. A production liner will be hung off inside of 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: Susan Miller

Title: Regulatory Analyst Date: \_\_\_\_\_ 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: \_\_\_\_\_ 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
400068213	30 DAY NOTICE LETTER	30 Day Notice.pdf
400071763	WELL LOCATION PLAT	Loc Plat.pdf
400071765	DEVIATED DRILLING PLAN	Dir Drilling Plan.pdf
400072599	EXCEPTION LOC REQUEST	318A.a and A.c Request for Waiver Ltr.pdf
400072600	EXCEPTION LOC WAIVERS	318A.a and A.c Waiver.pdf

Total Attach: 5 Files