

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:
400009088
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)228-4280
Email: mclark@nobleenergyinc.com

7. Well Name: HP FARMS USX Y Well Number: 17-04

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

9. Proposed Total Measured Depth: 7250

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 17 Twp: 2N Rng: 64W Meridian: 6
Latitude: 40.144254 Longitude: -104.581903

Footage at Surface: 525 FNL 856 FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4877 13. County: WELD

14. GPS Data:

Date of Measurement: 05/23/2009 PDOP Reading: 1.8 Instrument Operator's Name: JOHN C. BARICKMAN

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: 515

18. Distance to nearest property line: 525 19. Distance to nearest well permitted/completed in the same formation: 1021

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	407-87	80	W/2NW/4
NIOBRARA	NBRR	407-87	80	W/2NW/4

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):
PLEASE SEE OIL AND GAS LEASE ATTACHED

25. Distance to Nearest Mineral Lease Line: 525 26. Total Acres in Lease: 5738

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	800	290	800	0
1ST	7+7/8	4+1/2	11.6	7,250	658	7,250	

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

33. Comments NO CONDUCTOR CASING WILL BE USED, THE ACTUAL TOTAL ACRES IN LEASE IS 5,738.56 ACRES, THE PRODUCTION CASING CEMENT TOP WILL BE 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: REGULATORY ANALYST II Date: 10/9/2009 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: _____ Director of COGCC Date: _____

API NUMBER	Permit Number: _____	Expiration Date: _____
05	CONDITIONS OF APPROVAL, IF ANY: _____	

Attachment Check List

Att Doc Num	Name	Doc Description
400009125	TOPO MAP	HP Farms USX Y 17-04 topo map.pdf
400009126	OIL & GAS LEASE	HP Farms USX Y 17-04 O&G lease.pdf
400009127	30 DAY NOTICE LETTER	HP Farms USX Y 17-04 30 day letter.pdf
400009149	WELL LOCATION PLAT	HP Farms USX Y 17-04 well location plat.pdf
400009293	FORM 2 SUBMITTED	400009293.pdf

Total Attach: 5 Files