

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



DE	ET	OE	ES
----	----	----	----

Document Number:

1904257

Plugging Bond Surety

20030009

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

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: MARICLARK Phone: (303)228-4413 Fax: (303)228-4286

Email: MCLARK@NOBLEENERGYINC.COM

7. Well Name: FT LUPTON HIGHLANDS USX WW Well Number: 09-18D

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

9. Proposed Total Measured Depth: 8164

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 9 Twp: 1N Rng: 66W Meridian: 6

Latitude: 40.068050 Longitude: -104.780320

Footage at Surface: 1798 FNL/FSL FNL 2117 FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 5020 13. County: WELD

14. GPS Data:

Date of Measurement: 04/13/2009 PDOP Reading: 1.6 Instrument Operator's Name: STEVEN LUND

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1220 FNL 2573 FEL 1220 FNL 2573 FEL

Sec: 9 Twp: 1N Rng: 66W Sec: 9 Twp: 1N Rng: 66W

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: 400

18. Distance to nearest property line: 530 19. Distance to nearest well permitted/completed in the same formation: 703

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	160	GWA
J SAND	JSND		160	GWA
NIOBRARA	NBRR	407-87	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#: 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):  
SEE ATTACHED FOR LEASE DESCRIPTION

25. Distance to Nearest Mineral Lease Line: 109 26. Total Acres in Lease: 5741

### 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	1,100	450	1,100	0
1ST	7+7/8	4+1/2	11.6	8,164	542	8,164	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. WELL WILL BE TWINNED WITH EXISTING FT LUPTON HIGHLANDS 32-9 & PROPOSED FT LUPTON HIGHLANDS USX WW09-22. FT LUPTON HIGHLANDS USX WW9-18D IS 45' FROM 32-9 EXISTING WELL. THIS WELL WILL BE DRILLED BEFORE 9-22D

34. Location ID: 306007

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: 5/11/2009 Email: MCLARK@NOBLEENERGYIN

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 & Neslin Director of COGCC Date: 8/31/2009

**API NUMBER**  
05 123 30593 00

Permit Number: 20092567 Expiration Date: 8/31/2010

**CONDITIONS OF APPROVAL, IF ANY:**

### Condition of Approval

Comment	User Name	Comment Date
Agency		
1) PROVIDE 24 HOUR NOTICE OF MIRU TO JIM PRECUP AT 303-469-1902 OR E-MAIL AT JAMES.PRECUP@STATE.CO.US 2) COMPLY WITH RULE 317.I AND PROVIDE CEMENT COVERAGE FROM TD TO A MINIMUM OF 200' ABOVE NIOBRARA AND FROM 200' BELOW SUSSEX TO 200' ABOVE SUSSEX. VERIFY COVERAGE WITH CEMENT BOND LOG. 3) COMPLY WITH RULE 321. RUN AND SUBMIT DIRECTIONAL SURVEY FROM TD TO BASE OF SURFACE CASING. ENSURE THAT THE WELLBORE COMPLIES WITH SETBACK REQUIREMENTS IN COMMISSION ORDERS OR RULES PRIOR TO PRODUCING THE WELL.		
1) PROVIDE 24 HOUR NOTICE OF MIRU TO JIM PRECUP AT 303-469-1902 OR E-MAIL AT JAMES.PRECUP@STATE.CO.US 2) COMPLY WITH RULE 317.I AND PROVIDE CEMENT COVERAGE FROM TD TO A MINIMUM OF 200' ABOVE NIOBRARA AND FROM 200' BELOW SUSSEX TO 200' ABOVE SUSSEX. VERIFY COVERAGE WITH CEMENT BOND LOG. 3) COMPLY WITH RULE 321. RUN AND SUBMIT DIRECTIONAL SURVEY FROM TD TO BASE OF SURFACE CASING. ENSURE THAT THE WELLBORE COMPLIES WITH SETBACK REQUIREMENTS IN COMMISSION ORDERS OR RULES PRIOR TO PRODUCING THE WELL.		07/20/2009

### Attachment Check List

Att Doc Num	Name	Doc Description	Op. Check	File Size
1904257	APD ORIG & 1 COPY	LF@2048434 1904257	Y	
1904258	WELL LOCATION PLAT		Y	
1904259	LEGAL/LEASE DESCRIPTION	LF@2048438 1904259	Y	
1904260	30 DAY NOTICE LETTER	LF@2048435 1904260	Y	
1904261	DIRECTIONAL SURVEY	LF@2048439 1904261	Y	
1904262	PROPOSED SPACING UNIT	LF@2048436 1904262	Y	

Total Attach: 6 Files