

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
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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:
 400157548
 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: Justin Garrett Phone: (303)228-4449 Fax: (303)228-4286
 Email: JGarrett@nobleenergyinc.com

7. Well Name: Pioneer Well Number: Y07-08D

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

9. Proposed Total Measured Depth: 7853

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 7 Twp: 2N Rng: 64W Meridian: 6
 Latitude: 40.150900 Longitude: -104.587000

Footage at Surface: _____ feet FNL/FSL _____ feet FEL/FWL _____ feet
1909 feet FSL 595 feet FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4860 13. County: WELD

14. GPS Data:

Date of Measurement: 03/24/2011 PDOP Reading: 2.1 Instrument Operator's Name: Adam Kelly

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 _____
2080 FNL 660 FEL 2080 FNL 660 FEL
 Sec: 7 Twp: 2N Rng: 64W Sec: 7 Twp: 2N Rng: 64W

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: 499 ft

18. Distance to nearest property line: 595 ft 19. Distance to nearest well permitted/completed in the same formation: 1169 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.)
Codell	CODL	407-87	80	E/2NE4
J Sand	JSND	232-23	320	N/2
Niobrara	NBRR	407-87	80	E/2NE4

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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):
T2N-R64W Sec 7: NE

25. Distance to Nearest Mineral Lease Line: 542 ft 26. Total Acres in Lease: 160

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? Yes No

31. Mud disposal: Offsite Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	800	300	800	0
1ST	7+7/8	4+1/2	11.6	0	7,677	621	7,677	

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

33. Comments Conductor Casing will not be used. First String top of cement will be 200' above Niobrara formation. The proposed well is part of a four-well pad consisting of the HP Y07-09 (doc #400157540), HP Y07-10D (doc #400157543), Pioneer Y07-07D (doc #400157544), and Pioneer Y07-08D (doc #400157548); multi-well plan attached. The production facilities will be located approx. 1147' SW of well site at the existing facilities for the HP Farms Y7-15Ji and UPRC 7-10Q, doc #400157553. Unit Configuration = Codell/Niobrara: E/2NE/4, J Sand: N/2.

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: Justin Garrett

Title: Regulatory Specialist Date: 4/28/2011 Email: JDGarrett@nobleenergyinc.co

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. Nashin Director of COGCC Date: 5/20/2011

Permit Number: _____ Expiration Date: 5/19/2013

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

API NUMBER

05 123 33553 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) Provide 48 hour notice of MIRU to Jim Precup at 303-726-3822 or e-mail at jim.precup@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. 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.

Attachment Check List

Att Doc Num	Name
1771010	SURFACE CASING CHECK
2530642	SURFACE AGRMT/SURETY
400157548	FORM 2 SUBMITTED
400157608	30 DAY NOTICE LETTER
400157609	PLAT
400157610	DEVIATED DRILLING PLAN
400157611	MULTI-WELL PLAN

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Upadated permit with new SUA.	5/16/2011 12:50:47 PM
Permit	On-hold waiting for SUA.	5/2/2011 9:41:51 AM

Total: 2 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Storm Water/Erosion Control	Stormwater management plans (SWMP) are in place to address construction, drilling and operations associated with Oil & Gas development throughout the state of Colorado in accordance with Colorado Department of Public Health and Environment (CDPHE) General Permit No. COR-039527. BMP's will be constructed around the perimeter of the site prior to, or at the beginning of construction. BMP's used will vary according to the location, and will remain in place until the pad reaches final reclamation.
Material Handling and Spill Prevention	Spill Prevention Control and Countermeasures (SPCC) plans are in place to address any possible spill associated with Oil & Gas operations throughout the state of Colorado in accordance with CFR 112.
General Housekeeping	Housekeeping will consist of neat and orderly storage of materials and fluids. Wastes will be temporarily stored in sealed containers and regularly collected and disposed of at offsite, suitable facilities. If spills occur prompt cleanup is required to minimize any commingling of waste materials with stormwater runoff. Routine maintenance will be limited to fueling and lubrication of equipment. Drip pans will be used during routine fueling and maintenance to contain spills or leaks. Any waste product from maintenance will be containerized and transported offsite for disposal or recycling. There will be no major equipment overhauls conducted onsite. Equipment will be transported offsite for major overhauls. Cleanup of trash and discarded materials will be conducted at the end of each work day. Cleanup will consist of patrolling the roadway, access areas, and other work areas to pickup trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly.

Total: 3 comment(s)