

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:
400009414
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: MARI CLARK Phone: (303)228-4413 Fax: (303)228-4286
Email: mclarkt@nobleenergyinc.com

7. Well Name: BERRY P Well Number: 08-27D

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

9. Proposed Total Measured Depth: 7883

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 5 Twp: 3N Rng: 67W Meridian: 6
Latitude: 40.254560 Longitude: -104.912870

Footage at Surface: 2511 FNL/FSL FSL 2231 FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4875 13. County: WELD

14. GPS Data:

Date of Measurement: 08/27/2009 PDOP Reading: 2.1 Instrument Operator's Name: STEVEN A LUND

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

Footage at Top of Prod Zone: FNL/FSL 171 FSL 1386 FEL 100 FEL/FWL 1350 FEL 100 FEL/FWL 1350 FEL
Sec: 5 Twp: 3N Rng: 67W Sec: 5 Twp: 3N Rng: 67W

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: 2500 ft

18. Distance to nearest property line: 155 ft 19. Distance to nearest well permitted/completed in the same formation: 839 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	160	GWA
J SAND	JSND	232-23	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 MINERAL LEASE DESCRIPTION

25. Distance to Nearest Mineral Lease Line: 100 ft 26. Total Acres in Lease: 5743

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	500	212	500	0
1ST	7+7/8	4+1/2	11.6	7,883	751	7,883	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. WELL IS TO BE TWINNED & PART OF A PROPOSED 6 WELL PAD: UPRC 04-33D, UPRC 05-22D, UPV 05-18D, UPV 05-21D, UPRC 05-24D. 1ST STRING TOP OF CMT = 200' ABOVE NIOBRARA. UNIT CONFIGURATION = Sec 5: S/2SE/4; Sec 8: N/2NE/4. WELL IS OUTSIDE THE DRILLING WINDOW EXCEPTION GRANTED.

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: 3/12/2010 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. Neslin Director of COGCC Date: 4/21/2010

API NUMBER 05 123 31481 00	Permit Number: _____	Expiration Date: <u>4/20/2012</u>
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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 24 hour notice of MIRU to Bo Brown at 970-330-6085 or e-mail at bo.brown@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	Doc Description
1770224	SURFACE CASING CHECK	LF@2454406 1770224
400046642	PROPOSED SPACING UNIT	LF@2437104 400046642
400046643	30 DAY NOTICE LETTER	LF@2437105 400046643
400046644	DEVIATED DRILLING PLAN	LF@2437106 400046644
400046645	EXCEPTION LOC REQUEST	LF@2437107 400046645
400046647	EXCEPTION LOC WAIVERS	LF@2437108 400046647
400046648	WELL LOCATION PLAT	LF@2437109 400046648
400046649	LEGAL/LEASE DESCRIPTION	LF@2437110 400046649
400048031	FORM 2 SUBMITTED	LF@2437111 400048031

Total Attach: 9 Files