

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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Document Number:
400076932
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: Cheryl Johnson Phone: (303)228-4437 Fax: (303)228-4286
Email: cheryljohnson@nobleenergyinc.com
7. Well Name: LDS Well Number: E25-33D
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 7270

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 25 Twp: 6N Rng: 65W Meridian: 6
Latitude: 40.456260 Longitude: -104.619850
Footage at Surface: 2395 FNL/FSL FSL 255 FEL/FWL FWL
11. Field Name: Wattenberg Field Number: 90750
12. Ground Elevation: 4684 13. County: WELD

14. GPS Data:
Date of Measurement: 04/20/2010 PDOP Reading: 2.2 Instrument Operator's Name: David Holmes

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 _____
1350 FSL 75 FWL 1350 FSL 75 FWL
Sec: 25 Twp: 6N Rng: 65W Sec: 25 Twp: 6N Rng: 65W

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: 215 ft
18. Distance to nearest property line: 255 ft 19. Distance to nearest well permitted/completed in the same formation: 853 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
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#: _____

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):
 T6N R65W: Section 25 W/2SW/4, Section 26 E/2SE/4

25. Distance to Nearest Mineral Lease Line: 244 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 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
SURF	12+1/4	8+5/8	24	550	228	550	0
1ST	7+7/8	4+1/2	11.6	7,270	661	7,270	

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

33. Comments This well is twinning with the LDS E25-32 on the same well location. Conductor casing will not be used for this well. First string TOC = 200 ft above Niobrara. Unit configuration: Section 25 - W/2SW/4, Section 26 - E/2SE/4. Operator requests approval of a Rule 318Aa and Rule 318Ac exception location: Wellhead is to be located outside of a GWA drilling window and will be located more than 50' from an existing well location. Waiver attached.

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: Cheryl Johnson

Title: Regulatory Analyst Date: 8/3/2010 Email: cheryljohnson@nobleenergyinc

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: 8/26/2010

API NUMBER
05 123 32109 00

Permit Number: _____ Expiration Date: 8/25/2012

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 Ed Binkley at 970-506-9834 or e-mail at ed.binkley@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 Parkman to 200' above Parkman. 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
2510150	SURFACE CASING CHECK	LF@2528954 2510150
400076932	FORM 2 SUBMITTED	LF@2517128 400076932
400081525	30 DAY NOTICE LETTER	LF@2517129 400081525
400081526	PLAT	LF@2517130 400081526
400081527	DEVIATED DRILLING PLAN	LF@2517131 400081527
400081528	EXCEPTION LOC WAIVERS	LF@2517132 400081528
400081529	EXCEPTION LOC REQUEST	LF@2517133 400081529
400081532	PROPOSED SPACING UNIT	LF@2517134 400081532

Total Attach: 8 Files

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