

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:
400005901
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: KATE SHIRLEY Phone: (303)228-4449 Fax: (303)228-4280
 Email: kshirley@nobleenergyinc.com
 7. Well Name: KISSLER K Well Number: 21-21D
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 7465

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 21 Twp: 4N Rng: 66W Meridian: 6
 Latitude: 40.297090 Longitude: -104.783650
 Footage at Surface: 2626 FNL/FSL FSL 2298 FEL/FWL FWL
 11. Field Name: WATTENBERG Field Number: 90750
 12. Ground Elevation: 4756 13. County: WELD

14. GPS Data:
Date of Measurement: 06/30/2009 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
2580 FNL 2509 FEL 2580 FNL 2509 FEL
 Sec: 21 Twp: 4N Rng: 66W Sec: 21 Twp: 4N 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: 178
 18. Distance to nearest property line: 10 ft 19. Distance to nearest well permitted/completed in the same formation: 833 ft

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	see comments
Niobrara	NBRR	407-87	160	see comments

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 Exhibit "A"

25. Distance to Nearest Mineral Lease Line: 10 ft 26. Total Acres in Lease: 231

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	530	220	530	0
1ST	7+7/8	4+1/2	11.6	7,465	690	7,465	

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

33. Comments No conductor casing will be used. The production casing cement top will be 200' above the Niobrara. Unit Configuration for both the Codell and Niobrara= Section 21: SWNE, SENW, NESW, NWSE.

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: KATE SHIRLEY

Title: REGULATORY SPECIALIST Date: _____ Email: kshirley@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:	

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.

Attachment Check List

Att Doc Num	Name	Doc Description
400033084	WELL LOCATION PLAT	Kissler K 21-21D_Well Location Plat.pdf
400033087	30 DAY NOTICE LETTER	Kissler K 21-21D_30DayNotice.pdf
400033090	DEVIATED DRILLING PLAN	Kissler K 21-21D_DeviatedDrilling.pdf
400033102	LEGAL/LEASE DESCRIPTION	Kissler K 21-21D_Lease.pdf
400033106	EXCEPTION LOC WAIVERS	Kissler K 21-21D_ExceptionWaiver.pdf
400033108	EXCEPTION LOC WAIVERS	Kissler K 21-21D_PropertyLineWaiver.pdf
400033175	PROPOSED SPACING UNIT	Kissler K 21-21D_ProposedSpacing.pdf
400033176	EXCEPTION LOC REQUEST	Kissler K 21-21D_ExceptionRequest.pdf

Total Attach: 8 Files