

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:

400005383

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: LINDA PAVELKA Phone: (303)228-4064 Fax: (303)228-4280
 Email: lpavelka@nobleenergyinc.com
 7. Well Name: LONG Well Number: 20-12B
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 10431

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 20 Twp: 7S Rng: 94W Meridian: 6
 Latitude: 39.425751 Longitude: -107.915641
 Footage at Surface: 2181 FNL/FSL FNL 1081 FEL/FWL FWL
 11. Field Name: RULISON Field Number: 75400
 12. Ground Elevation: 7908 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/18/2008 PDOP Reading: 2.5 Instrument Operator's Name: RICHARD BULLEN

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

Footage at Top of Prod Zone: FNL/FSL 1766 FNL 733 FWL FWL Bottom Hole: FNL/FSL 1788 FNL 688 FWL FWL
 Sec: 20 Twp: 7S Rng: 94W Sec: 20 Twp: 7S Rng: 94W

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: 1281

18. Distance to nearest property line: 863 19. Distance to nearest well permitted/completed in the same formation: 5333

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.)
ILES	ILES	139-73	40	SWNW
WILLIAMS FORK	WMFK	139-73	40	SWNW

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):
PLEASE SEE ATTACHED OIL AND GAS LEASE

25. Distance to Nearest Mineral Lease Line: 471 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: _____

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
CONDUCTOR	20	16	LINE PIPE	120	0	120	0
SURF	12+1/4	8+5/8	24#	1,500	575	1,500	0
3RD	7+7/8	4+1/2	11.6#	10,421	730	10,421	0

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

33. Comments THIS WELL IS IN THE RULISON TIER 2, DOE NOTICE LETTER WAS SENT ON 9/17/09- RETURN RECEIPT ATTACHED, THE CONDUCTOR CASING WILL BE CEMENTED WITH 3 YARDS OF CEMENT, THE PRODUCTION CASING CEMENT TOP WILL BE 200' ABOVE TOG, THIS WELL IS PART OF THE LONG 20F PAD

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: LINDA PAVELKA

Title: REGULATORY MANAGER Date: 9/17/2009 Email: lpavelka@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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name	Doc Description
400005746	WELL LOCATION PLAT	Long 20-12B well location plat.pdf
400005748	TOPO MAP	Topo map.pdf
400005749	SURFACE AGRMT/SURETY	Surface Use Agreement.pdf
400005750	30 DAY NOTICE LETTER	30 day notice letter.pdf
400005751	DEVIATED DRILLING PLAN	Long 20-12B_Deviated Drilling Plan.pdf
400005847	CORRESPONDENCE	DOE notice letter and return receipt.pdf
400005848	OIL & GAS LEASE	Oil and Gas lease.pdf

Total Attach: 7 Files