

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:

400084525

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: SATER Well Number: C13-27D

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

9. Proposed Total Measured Depth: 6975

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 13 Twp: 4N Rng: 64W Meridian: 6

Latitude: 40.318230 Longitude: -104.497110

Footage at Surface: 519 FNL/FSL FNL 2076 FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4630 13. County: WELD

14. GPS Data:

Date of Measurement: 05/19/2010 PDOP Reading: 3.0 Instrument Operator's Name: David C. Holmes

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

Footage at Top of Prod Zone: FNL/FSL 180 FNL 1250 FEL 180 FNL 1250 FEL
Bottom Hole: FNL/FSL 180 FNL 1250 FEL
Sec: 13 Twp: 4N Rng: 64W Sec: 13 Twp: 4N 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: 504 ft

18. Distance to nearest property line: 519 ft 19. Distance to nearest well permitted/completed in the same formation: 930 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#: 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):
T4N R64W: Section 13 NE/4NE/4

25. Distance to Nearest Mineral Lease Line: 51 ft 26. Total Acres in Lease: 40

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	500	212	500	0
1ST	7+7/8	4+1/2	11.6	6,975	618	6,975	

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 the Niobrara formation. This is part of a 5-well, multi-well pad permit which includes: proposed Sater C13-27D (ref well), Sater C13-28D, Sater C13-29D, Sater C13-18D, and existing UPV 13-214. As-drilled GPS Sundry Notice submitted for the UPV 13-214 well. See doc 400084476 for pad location. Unit configuration: Section 12 S/2SE/4 Section 13 N/2NE/4

34. Location ID: 329921

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 II Date: _____ Email: CherylJohnson@nobleenergyin

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:

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
400084533	30 DAY NOTICE LETTER	Sater C13-27D 30 Day Ltr.pdf
400084534	WELL LOCATION PLAT	Sater C13-27D Plat.pdf
400097778	DEVIATED DRILLING PLAN	Dir Drilling Plan.pdf
400097780	PROPOSED SPACING UNIT	Sater C13-27D Proposed Spacing Unit.pdf

Total Attach: 4 Files