

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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## 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 

Document Number:

400099391

Plugging Bond Surety

20030009

3. Name of Operator: NOBLE ENERGY INC 4. COGCC Operator Number: 1003225. Address: 1625 BROADWAY STE 2200City: DENVER State: CO Zip: 802026. Contact Name: Cheryl Johnson Phone: (303)228-4437 Fax: (303)228-4286Email: cheryljohnson@nobleenergyinc.com7. Well Name: LaSalle Well Number: K01-27D

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 7398

## WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 36 Twp: 5N Rng: 66W Meridian: 6Latitude: 40.350400 Longitude: -104.722840Footage at Surface: 710 FNL/FSL FSL 1994 FEL/FWL FEL11. Field Name: Wattenberg Field Number: 9075012. Ground Elevation: 4663 13. County: WELD

## 14. GPS Data:

Date of Measurement: 05/26/2010 PDOP Reading: 2.0 Instrument Operator's Name: David Holmes15. 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 \_\_\_\_\_

75 FSL 1320 FEL 75 FSL 1320 FELSec: 36 Twp: 5N Rng: 66W Sec: 36 Twp: 5N Rng: 66W16. Is location in a high density area? (Rule 603b)?  Yes  No17. Distance to the nearest building, public road, above ground utility or railroad: 630 ft18. Distance to nearest property line: 640 ft 19. Distance to nearest well permitted/completed in the same formation: 874 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	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#: \_\_\_\_\_

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 lease description and mineral lease map. (acreage is actually 84.5)

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 84

### 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	540	230	540	0
1ST	7+7/8	4+1/2	11.6	7,398	680	7,398	

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

33. Comments Conductor casing won't be used for this well. 1st String TOC = 200 ft above Niobrara. This well is twinning the Rehmer 1 well. It is part of an existing 3-well pad which will include the Rehmer 1, LaSalle K01-27D and the LaSalle K01-28D. Unit configuration: T4N R66W: Section 1 N/2NE/4, T5N R66W: Section 36 S/2SE/4.

34. Location ID: 323135

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@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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

<b>API NUMBER</b>	Permit Number: _____	Expiration Date: _____
05	<b>CONDITIONS OF APPROVAL, IF ANY:</b>	

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
400109032	30 DAY NOTICE LETTER	LaSalle K01-27D 30 Day Ltr .pdf
400109033	PLAT	LaSalle K01-27D Plat.pdf
400109034	DEVIATED DRILLING PLAN	Lasalle K01-27D Deviated Drilling Plan.pdf
400109035	MINERAL LEASE MAP	LaSalle K01-27D Mineral Lease Desc and map.pdf
400109036	SURFACE AGRMT/SURETY	LaSalle K01-27D SUA.pdf
400109041	PROPOSED SPACING UNIT	LaSalle K01-27D Proposed Spacing Unit.pdf

Total Attach: 6 Files