

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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 & gas mineral lease. Unit Configuration: N/2SE/4, S/2NE/4.
25. Distance to Nearest Mineral Lease Line: 197 ft 26. Total Acres in Lease: 39

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? Yes No
31. Mud disposal: Offsite Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**
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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	600	308	600	0
1ST	7+7/8	4+1/2	11.6	0	7,233	656	7,233	

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 2-well, multi-well pad which includes: proposed Williams F15-17D and F15-22D. Form 2A, doc. no. 400122841 filed under Williams F15-17D. Noble 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: 413991
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: SUSAN MILLER
Title: Regulatory Analyst II Date: 3/10/2011 Email: smiller@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: David S. Nashin Director of COGCC Date: 3/31/2011
Permit Number: _____ Expiration Date: 3/30/2013

API NUMBER

05 123 30557 00

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 Bo Brown at 970-330-6085 or e-mail at bo.brown@state.co.us
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. 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.

Derrick height (ground to crown) cannot exceed 119 feet due to close proximity to PUBLIC ROAD.

Attachment Check List

Att Doc Num	Name
2530344	LEASE MAP
400122987	FORM 2 SUBMITTED
400122989	30 DAY NOTICE LETTER
400122993	EXCEPTION LOC WAIVERS
400132299	WELL LOCATION PLAT
400132300	DEVIATED DRILLING PLAN
400132303	PROPOSED SPACING UNIT
400132304	PROPOSED SPACING UNIT
400132305	EXCEPTION LOC REQUEST
400141328	OIL & GAS LEASE
400141333	OTHER

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Updated with lease map	3/23/2011 9:52:12 AM
Permit	Added facility number from previous filing.	3/11/2011 6:12:42 AM
Permit	On hold need a lease map	3/11/2011 6:01:33 AM

Total: 3 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)