

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

21. Mineral Ownership: Fee State Federal Indian Lease #: 81/6050-5
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
25. Distance to Nearest Mineral Lease Line: 75 ft 26. Total Acres in Lease: 6380

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
CONDUCTOR	16+0/0	15+0/0		0	100	6	100	0
SURF	12+1/4	9+5/8	36	0	650	205	650	0
1ST	8+3/4	7+0/0	26	0	7,165	635	7,165	
1ST LINER	6+1/8	4+1/2	11.6	5882	11,203		11,203	

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None
33. Comments Noble Energy Inc. certifies that the lease(s) shall be committed to the unit. 1st string top of cement is 200' above Niobrara. The production liner will be hung off inside 7" casing. The well stake is located 47' from the existing Johnson 9-13; an as-built survey is attached. Lease map with description attached. The production facilities will be located 1450' N of well site, doc #400134330. Unit configuration: E/2E/2 Sec 17, W/2W/2 Sec 16, T4N-R64W.

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: Justin Garrett
Title: Regulatory Specialist Date: 2/23/2011 Email: JDGarrett@nobleenergyinc.co

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. Noshin Director of COGCC Date: 4/21/2011
Permit Number: _____ Expiration Date: 4/20/2013

API NUMBER

05 123 33386 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 hr notice of spud to Bo Brown at 970-330-6085 or email at bo.brown@state.co.us.
- 2) Set surface casing per Rule 317d, cement to surface. Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC.
- 3) If completed, provide cement coverage from the intermediate casing shoe to a minimum of 200' above Niobrara. Verify cement with a cement bond log.
- 4) 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.

Attachment Check List

Att Doc Num	Name
2111252	SURFACE CASING CHECK
2530243	PROPOSED SPACING UNIT
2530481	SURFACE AGRMT/SURETY
400134244	FORM 2 SUBMITTED
400134287	30 DAY NOTICE LETTER
400134289	DEVIATED DRILLING PLAN
400134290	PLAT
400134292	WELL LOCATION PLAT
400136042	LEASE MAP

Total Attach: 9 Files

General Comments

User Group	Comment	Comment Date
Permit	Updated with new surface agreement	4/21/2011 1:35:43 PM
Permit	SLB verified compliance	4/11/2011 12:42:35 PM
Permit	On hold waiting on SUA	3/17/2011 4:10:58 PM
Permit	Updated with new spacing unit attachments	3/1/2011 9:10:47 AM
Permit	On hold waiting on compliance verification from the SLB.	3/1/2011 5:51:22 AM
Permit	On hold-Need proposed spacing unit attachments	2/28/2011 3:58:36 PM

Total: 6 comment(s)

BMP

Type	Comment

Total: 0 comment(s)