



**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#: 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):  
T7N-R65W WEC 33: E/2 SE/4  
25. Distance to Nearest Mineral Lease Line: 650 ft 26. Total Acres in Lease: 80

**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	750	348	750	0
1ST	7+7/8	4+1/2	11.6	0	7,730	728	7,730	

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
33. Comments NO CONDUCTOR CASING WILL BE USED. 1ST STRING TOP OF CEMENT = 200' ABOVE NIOBRARA.  
Location is part of a 5 well pad consisting of: Johnson PC EE33-09D, (doc. 400134605), Johnson PC EE33-10D (doc. 400134606), Johnson PC EE33-15D (doc. 400134607), Johnson PC EE33-23D (doc 400134609) and Johnson PC EE33-16D (doc. 400134608), well 2A doc. 400134604. Noble requests approval of Rule 318Aa exception location: Wellhead is to be located outside of a GWA drilling window. Waiver attached.

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: JAN KAJIWARA  
Title: REGULATORY ANALYST Date: 3/15/2011 Email: jkajiwara@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: 4/6/2011  
Permit Number: \_\_\_\_\_ Expiration Date: 4/5/2013

API NUMBER

05 123 33289 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.

Derrick height (ground to crown) cannot exceed 107 feet due to close proximity to overhead utility.

- 1) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@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.

**Attachment Check List**

Att Doc Num	Name
400134605	FORM 2 SUBMITTED
400134830	30 DAY NOTICE LETTER
400142523	WELL LOCATION PLAT
400142533	EXCEPTION LOC REQUEST
400142534	EXCEPTION LOC WAIVERS
400142545	DEVIATED DRILLING PLAN

Total Attach: 6 Files

**General Comments**

User Group	Comment	Comment Date
Permit	Surface owner waived the well location.	3/22/2011 5:27:47 PM
Permit	An SUA will be needed	3/17/2011 7:21:40 AM

Total: 2 comment(s)

**BMP**

Type	Comment

Total: 0 comment(s)