

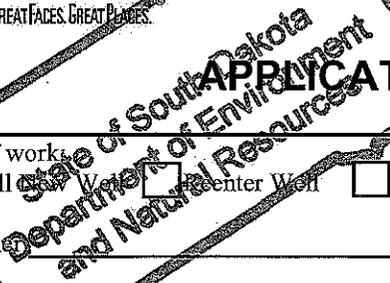


DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES  
 Minerals & Mining Program - Oil & Gas Section  
 2050 West Main, Suite #1, Rapid City, SD 57702-2493  
 Telephone: 605-394-2229, FAX: 605-394-5317

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 FORM 2

MAR 05 2009

DEPT OF ENVIRONMENT & NATURAL  
 RESOURCES - RAPID CITY



**APPLICATION FOR PERMIT TO DRILL**

Type of work:  Drill Oil Well  Center Well  Drill Directional Well  Other \_\_\_\_\_

Type of well:  Oil Well  Gas Well  Injection  Other \_\_\_\_\_

Name and Address of Operator: North Firm LLC Telephone: (307) 237-7854  
950 Stafford Casper, WY 82609

Name and Address of Surface Owner:  
Neil Smeenk 12822 Civil Defense Tower Rd., Newell SD 57760

Name and Address of Drilling Contractor and Rig Number:  
Rainbow Drilling P.O. Box 353 Evansville, WY 82636

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):

SESW Sec. 20 T12N R5E Butte. 660' FSL & 1800' FWL, Lat= 44d59'3.48" Long= -103d32'26.04"

If Directional, top of pay and bottom hole location from nearest lines of section:

Acres in Spacing (Drilling) Unit: 320 Description of Spacing Unit: S2 Sec. 20 T12N R5E

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
Smeenk State #14-20-12-5	3155.6	Wildcat	1500' Shannon

Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth
1) 8 3/4"	7"	17.0	400'	100 sks Class "G"	400'
2) 6 1/2"	4 1/2"	11.6	1500'	200 sks Class "G"	1500'
3)					
4)					

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

Drill well with low water loss fresh water mud system.  
 Surface pits will be lined with a 12 mil pit liner.  
 Anticipated spud date is March 15th, 2009.  
 State Minerals.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

Wayne P. Neumiller Signature Name (Print) Wayne Neumiller Manager/Member Title 2/27/09 Date

**FOR OFFICE USE ONLY**

Approved By: [Signature] Title: Oil and Gas Supervisor

Permit No. 1927 API No. 40 019 20089 Date Issued: March 16, 2009

Conditions, if any, on attached page.

*1875 rule okay*