



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

FORM 2  
**RECEIVED**

MAR 02 2009

DEPT OF ENVIRONMENT & NATURAL  
 RESOURCES - RAPID CITY

**APPLICATION FOR PERMIT TO DRILL**

Type of work:  
 Drill New Well  Re-enter Well  Drill Directional Well  
 Other \_\_\_\_\_

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

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

Name and Address of Surface Owner:  
 Battle Creek 10991 Minnesela Valley Road, Belle Fourche, SD 57717

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):

NESE Sec. 36 T13N R4E Butte, 1840' FSL & 800' FEL, Lat= 45d02'39.67" Long= -103d34'18.53"

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

Acres in Spacing (Drilling) Unit	Description of Spacing Unit
320	S2 Sec. 36 T13N R4E

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
Battle Creek State#9-36-13-4	3014.5'	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 Type "G"	400'
2) 6 1/2"	4 1/2"	11.6	1500'	200 sks Type "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 12 mil pit liner.  
 Anticipated spud date is March 13th, 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 Wayne Neumiller Manager/Member 2/25/09  
 Signature Name (Print) Title Date

**FOR OFFICE USE ONLY**

Approved By: And Justice Title: Oil and Gas Supervisor  
 Permit No. 1922 API No. 40 019 20084 Date Issued: March 16, 2009  
 Conditions, if any, on attached page.