



DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES  
 Minerals & Mining Program - Oil & Gas Section  
 2050 West Main, Suite #1, Rapid City, SD 57702-2493  
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FORM 2  
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FEB 25 2009

DEPT OF ENVIRONMENT & NATURAL  
 RESOURCES - RAPID CITY

State of South Dakota  
 Department of Environment  
 and Natural Resources

**APPLICATION FOR PERMIT TO DRILL**

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

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

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

Name and Address of Surface Owner:  
Pat Burke 12948 Burke 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):

SWNE Sec 36 T15N R4E Harding, 1977' FNL & 1980 FEL, Lat = 45d13'19.81" Long = -103d34'32.86"

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

Acres in Spacing (Drilling) Unit 320 Description of Spacing Unit N2 Sec. 36 T15N R4E

Well Name and Number		Elevation	Field and Pool, or Wildcat		Proposed Depth and Formation
Pat Burke State #7-36-15-4		3127.1'	Wildcat		1600' 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 1/4"	4 1/2"	11.6	1600'	200 sks type "G"	1600'
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 4, 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 2/24/09  
 Signature Name (Print) Title Date

**FOR OFFICE USE ONLY**

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

Permit No. 1919 API No. 40 063 20688 Date Issued: March 13, 2009

Conditions, if any, on attached page.