



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 25 2009

DEPT OF ENVIRONMENT & NATURAL RESOURCES - RAPID CITY



**APPLICATION FOR PERMIT TO DRILL**

Type of work:  Drill Non-Well  Center Well  Drill Directional Well  Other \_\_\_\_\_

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

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

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):

SENW Sec. 17 T14N R5E Butte, 1970' FNL & 1970' FWL, Lat= 45d10'43.60" Long= -103d32'27.68"

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

Acres in Spacing (Drilling) Unit	Description of Spacing Unit
320	N2 Sec. 17 T14N R5E

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
Pat Burke #6-17-14-5	3056.2'	Wildcat	1500' Shannon

KE

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 April 4th, 2009.  
 Surface owner and Mineral owner are the same.

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 Neumiller Signature Wayne Neumiller Name (Print) Manager/Member Title 3/17/09 Date

**FOR OFFICE USE ONLY**

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

Permit No. 1933 API No. 40 019 20095 Date Issued: April 8, 2009

Conditions, if any, on attached page.