



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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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: **North Finn LLC** Telephone: **(307) 237-7854**
950 Stafford Casper, WY 82609

Name and Address of Surface Owner:
Joe Burke **16110 SD HWY 79 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. 10 T14N R5E Butte, 660' FSL & 1950' FWL, Lat= 45d11'09.72" Long= -103d30'0.70"

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. 10 T14N R5E**

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation		
Joe Burke #14-10-14-5	3007.4'	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 April 8th, 2009
 Surface 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 P. Neumiller Signature **Wayne Neumiller** Name (Print) **Manager/Member** Title **3/17/09** Date

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Approved By: *Jud Wallace* Title: **Oil and Gas Supervisor**
 Permit No. **1932** API No. **40 019 20094** Date Issued: **April 8, 2009**
 Conditions, if any, on attached page.