



DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
 Minerals & Mining Program - Oil & Gas Section
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FORM 2

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: 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. 12 T14N R4E Butte, 1740' FNL & 1980' FEL, Lat = 45d11'37.92" Long=-103d34'33.22"

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 12 T14N R4E

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
Pat Burke #7-12-14-4	3027.5'	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 Class "G"	400'
2) 6 1/4"	4 1/2"	11.6	1600'	200 sks Class "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 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 Neumiller Wayne Neumiller Manager/Member 2/25/09
 Signature Name (Print) Title Date

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

Permit No. 1923 API No. 40 019 20085 Date Issued: March 16, 2009

Conditions, if any, on attached page.