SD EForm - 0437 V1

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

State of South Dakota
Department of Environment
and Natural Resources

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JAN 09 2009
DEPT OF ENVIRONMENT & NATURAL RESOURCES - RAPID CITY

APPLICATION FOR PERMIT TO DRILL

Type of work: ☑ Drill New Well ☐ Reenter 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: Grubbing Hoe Ranch HC 64 Box 62 Buffalo, SD 57722

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):

SWSE Sec. 16 T15N R5E Harding County, 1970' FEL & 720' FSL Lat =45d15'30.94" Long=-103d30'55.33"

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

Acres in Spacing (Drilling) Unit: ~~160~~ 320

Description of Spacing Unit: ~~SE~~ S/2 Sec. 16 T15N R5E

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
State #15-16-15-5	2985.7	Cady Creek Butte-Harding	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	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 12 mil pit liner.
Anticipated spud date is January 20th, 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 (Signature) | Wayne Neumiller (Name (Print)) | Manager/Member (Title) | 1/6/09 (Date)

FOR OFFICE USE ONLY

Approved By: _____ Title: Oil and Gas Supervisor

Permit No. 1917 API No. 40 063 20686 Date Issued: January 30, 2009

Conditions, if any, on attached page.