

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

REGEIVED

MAR 0 5 2009

DEPT OF ENVIRONMENT & NATURAL RESOURCES - RAPID CITY

APPLICATION FOR PERMIT TO DRILL

	7 3 - A10	78894			
Type work: Drill New V	Elenter (ell Zonii Direc	tional Well	Type of well: Oil Well	Gas Well Injection
Other					
Type of well: Drill New Web Reente Well Drill Directional Well Oil Well Gas Well Injection Other Name and Address of Surface Owner: Neil Smeenk Type of well: Oil Well Gas Well Injection Other Telephone (307) 237-7854 Name and Address of Surface Owner: Neil Smeenk 12822 Civil Defense Tower Rd., Newell SD 57760					
Name and Address of Surface Owner:					
Neil Smeenk 12822 Civil Defense Tower 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):					
SESW Sec. 16 T12N R5E Butte, 835' FSL & 1980' FWL, Lat= 44d59'57.24" Long= -103d31'9.80"					
If Directional, top of pay and bottom hole location from nearest lines of section:					
Acres in Spacing (Drilling) Unit Description of Spacing Unit					
320 S2 Sec. 16 T12N R5E					
Well Name and	Elevation	Field and Pool, or Wildcat		Proposed Depth and Formation	
Smeenk State #14-16-12-5		3102.3'	Wildcat		1500' Shannon
Size of Hole 1) 8 3/4" 2) 6 1/2" 3) 4)	Size of Casing 7" 4 1/2"	Weight per Foot 17.0 11.6	Depth 400' 1500'	Cementing Program (100 sks Class "G" 200 sks Class "G"	amount, type, additives) Depth 400' 1500'
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 March 17th, 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.					
Warner Termiller Manager/Member 2/19/09					
Signature Name (Print) Title Date					
EOR OFFICE USE ONLY					
Approved By: Title: 0il and Gas Supervisor					
Permit No. 1925 API No. 40 019 20087 Date Issued: March 16, 2009 Conditions, if any, on attached page.					