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
JUL 27 2007
DEPT OF ENVIRONMENT & NATURAL RESOURCES - RCRO

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 _____

SOUTH DAKOTA STATE GEOLOGICAL SURVEY WESTERN FIELD OFFICE

Name and Address of Operator: Telephone
Kenneth K. Farmer P.O. Box 2895 Casper, WY 82602 (307) 266-6133

Name and Address of Surface Owner:
Robert E. Hutchison, et al. 30530 Bison Street Presho, SD 57568

Name and Address of Drilling Contractor and Rig Number:
Dennis V. Johnson P.O. Box 405 Rapid City, SD 50709 Rig #2

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):
SeNw Section 24-T103N-R77W Lyman County, 1908' FNL, 1912' FWL, Lat. 43 42' 43" Long.99 59'39"

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

Acres in Spacing (Drilling) Unit: 40.00

Description of Spacing Unit: SeNw1/4 Section 24-T103N-R77W

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
#6-24 Hutchison	1805.34 GL	wildcat	600' Niobrara

Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth
1) 7 7/8	5 1/2"	15.5	500'	~~60SX~~	500'
2) 4 1/4			600'	87 sax	
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 7 7/8" hole with native mud to approximately 500. Cement 5 1/2 inch casing. Drill out with 4 1/4" bit to a total depth with air. Production test open hole interval. Estimate August spud.

Pit will be lined with a 12ml plastic liner and fenced.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

Signature: Kenneth K. Farmer | Name (Print): Kenneth K. Farmer | Title: Petroleum Geologist | Date: 07/15/2007

FOR OFFICE USE ONLY

Approved By: Fred W Steen Title: Oil and Gas Supervisor

Permit No. 1842 API No. 40 085 20005 Date Issued: August 3, 2007

Conditions, if any, on attached page.