



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

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SEP 13 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 \_\_\_\_\_

Name and Address of Operator:

Telephone

Fidelity Exploration & Production Company PO Box 1010 Glendive MT 59330 406-359-7360

Name and Address of Surface Owner:

Bernard & Sons - Steve and Bob Stoesser - 20628 Willow Creek Road - Ft. Pierre SD 57532

Name and Address of Drilling Contractor and Rig Number:

Elenburg Exploration Inc  
 1910 N Loop Ave Casper WY 82601 Rig 2

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available): NE NW SEC 34 T5N R29E 659' FNL 1973' FWL LAT 44.35556 LONG 100.60400

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

N/A

Acres in Spacing (Drilling) Unit  
 640

Description of Spacing Unit  
 640

Well Name and Number Stoesser Farms 1-34		Elevation 1844.3	Field and Pool, or Wildcat Wildcat		Proposed Depth and Formation 1800 Dakota
Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives) Depth	
1) 9.875"	7"	17#	150'	65 sks Class G	
2) 6.25"	4.5"	10.5"		200 sks Class G +/- per logs	
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.

Dirt work start date 9/24/2007. Approximate spud date 10/1/2007.  
 Plan to drill a 9.875" surface hole, set and cement to surface 150' of 7", 17 lb/ft surface casing. Install and test BOP equipment. Then drill a 6.25" hole to TD and set and cement to surface 4.5", 10.5 lb/ft production casing. Open Hole logs will be run from TD to surface casing shoe. All drilling fluids and cuttings will be contained in a 12 mil lined pit. Cuttings will be left on location and buried 3-4 feet below surface with liner.

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

*Tim Ree*

Tim Ree

Drilling Supervisor

9/12/07

Signature

Name (Print)

Title

Date

FOR OFFICE USE ONLY

Approved By: *[Signature]*

Title: Oil and Gas Supervisor

Permit No. 1848

API No. 40 117 20027

Date Issued: September 28, 2007

Conditions, if any, on attached page.