SD EForm - 0437 V1

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

SOUTH DAKOTA STATE GEOLOGICAL SURVEY WESTERN FIELD OFFICE

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:
Paul McCarty 1208 Wood River Drive – Pierre SD 57501

Name and Address of Drilling Contractor and Rig Number:
Ellenburg 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): NW NW SEC 13 T112N R79~~E~~ W 555' FNL 654' FWL LAT 44.5148 LONG 100.28741, HUGHES Co.

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	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
McCarty Farms 1-13	1821.1	Wildcat	1700 Dakota

Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth
1) 9.875"	7"	17#	300'	65 sks Class G	
2) 6.25"	4.5"	10.5#	1700'	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.

Signature	Name (Print)	Title	Date
T. Ree	Tim Ree	Drilling Supervisor	9/12/07

FOR OFFICE USE ONLY

Approved By: Fred Wilson Title: Oil and Gas Supervisor

Permit No. 1846 API No. 40 065 20004 Date Issued: September 28, 2007

Conditions, if any, on attached page.