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

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FEB 20 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:
Continental Resources, Inc. P.O. Box 1032, Enid, OK 73702

Telephone
(580) 233-8955

SOUTH DAKOTA STATE GEOLOGICAL SURVEY WESTERN FIELD OFFICE

Name and Address of Surface Owner:
Clarkson & Company P.O. Box 184, Buffalo, SD 57720

Name and Address of Drilling Contractor and Rig Number:
J&R Well Service 791 Lane 9, Powell, WY 82435

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):
SHL 2300' FNL & 2380' FWL, Sec 18-21N-4E, SENW

If Directional, top of pay and bottom hole location from nearest lines of section:
BHL 1500' FNL & 1000' FWL, Sec 19-21N-4E, SWNW

Acres in Spacing (Drilling) Unit
7675.65 Acres

Description of Spacing Unit
Buffalo Red River Unit, Order # 6-81

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
BRRU 22-18H	3176' GL	Buffalo	TD @ 13,166', Red River "B"

Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth
1) 13 1/2"	9 5/8"	36#	1750'	485 sks Premium	
2) 8 3/4"	7"	23,26,29#	8895'	770 sks Premium Lite & "G"	
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.

The BRRU 22-18H is a horizontal that will be drilled vertically to approximately the top of the Silurian Interlake formation before drilling a medium radius build section in the S 16W direction and 7" casing set a foot or so above the Red River "B" porosity zone.

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
Becky Barnes	Becky Barnes	Regulatory Comp	02/09/2007

FOR OFFICE USE ONLY

Approved By: Fred A Steece Title: Oil and Gas Supervisor

Permit No. 1821 API No. 40 063 20616 Date Issued: March 6, 2007

Conditions, if any, on attached page.