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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DEPT OF ENVIRONMENT & NATURAL RESOURCES - RCRD

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: Continental Resources, Inc P.O. Box 1032, Enid, OK 73702 Telephone (580) 233-8955

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 Land 9, Powell, WY 57720

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):

1880' FNL & 660' FWL, ~~NW~~SW NW, Sec 17-21N-4E

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

#1 900' FNL & 2550' FEL, NWNE, Sec 17-21N-4E, #2 1150' FSL & 600' FWL, SWSW, Sec 17-21N-4E

Acres in Spacing (Drilling) Unit: Total Acres in unit 7,675.65

Description of Spacing Unit: Buffalo Red River Unit

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
BRRU 12-17H	3095	Buffalo	Red River "B" TD @ 10,900'

Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth
1) 12 1/4	8 5/8	24	744	450 sks	
2) 6 3/4	4 1/2	9.5 & 11.6	8610	200 sks	
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.

BRRU 12-17H well laterals will be drilled out of existing 4 1/2" casing by cutting a southeast facing window at least 10' below the Gunton formation located at 8428-8460', landing in the Red River "B" porosity at 8573-8588'. Out of this window one lateral will turn to the southwest and one to the northeast to the bottomhole locations as shown on the attached maps. We will be using a closed circulating system with cuttings being hauled to a state approved faciliy. No pit liner will be used.

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	12/02/2006

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Approved By: [signature] Title: Oil and Gas Supervisor

Permit No. 1812 API No. 40 063 05051.01 Date Issued: December 20, 2006

Conditions, if any, on attached page.