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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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 ☐ Recenter Well ☐ Drill Directional Well
☑ Other Horizontal Lateral Extension

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 Land & Cattle Co., 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: 660' FSL & 1980' FEL, SW SE, Sec. 8-T21N-R4E

If Directional, top of pay and bottom hole location from nearest lines of section:
BHL: 1900' FSL & 0' FEL, NE SE, Sec. 8-T21N-R4E

Acres in Spacing (Drilling) Unit

Description of Spacing Unit: Buffalo Red River Unit

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
BRRU 34-8	3077' GL	Buffalo	10,950' MD, Red River "B"

Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth
1) 12 1/4	8 5/8	24	1540'	750 sks	
2) 7 7/8	4 1/2	11.6 & 13.5	8636'	1100 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.

The well lateral will be drilled out of existing 4 1/2" casing by cutting a northeast facing window at least 10' below the Gunton formation located at 8446'-8436', landing in the Red River "B" formation at 8697'-8711'. Out of this window the lateral will be drilled to the northeast to the bottomhole location.

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	09/08/2006

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Approved By: Fred Ustice Title: Oil and Gas Supervisor

Permit No. 1795 API No. 40 063 20234.01 Date Issued: October 12, 2006

Conditions, if any, on attached page.