SD EForm - 0437 V1

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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SEP 25 2006
DEPT OF ENVIRONMENT & NATURAL RESOURCES - RCRO

SOUTH DAKOTA STATE GEOLOGICAL SURVEY WESTERN FIELD OFFICE

APPLICATION FOR PERMIT TO DRILL

Type of work:
☐ Drill New Well ☐ Reenter 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, Sec. 36-T21N-R3E SW SE

If Directional, top of pay and bottom hole location from nearest lines of section:
BHL: 850' FSL & 1150' FWL, Sec. 36-T21N-R3E SW SW

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
WBRRU 34-36H	3091' GL	Buffalo	10,600' 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 1500	~~1600'~~	~~650~~ sks 740	
2) 7 7/8	4 1/2	11.6 8356	~~8600'~~	~~900~~ sks 1050	
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 northwest facing window at least 10' below the Gunton formation located at 8194'-8236', landing in the Red River "B" formation at 8343'-8359'. Out of this window the lateral will be drilled to the northwest 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.

Jennifer Marlatt	Jennifer Marlatt	Regulatory Comp	09/08/2006
Signature	Name (Print)	Title	Date

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

Permit No. 1796 API No. 40 063 20193.01 Date Issued: October 12, 2006

Conditions, if any, on attached page.