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 ☐ 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 & 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 Rig #8

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):
1540' FNL & 510' FWL, Sec 18-21N-4E, SWNW

If Directional, top of pay and bottom hole location from nearest lines of section:
1700' FSL & 1100' FWL, Sec 18-21N-4E, NWSW

Acres in Spacing (Drilling) Unit: 7,675.65 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 12-18	3124' GL	Buffalo	Red River "B"/TD @ 10,700'

Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth
1) 12 1/4"	8 5/8"	28#	1522'	740 sks	
2) 7 7/8"	4 1/2"	11.6#	8607'	850 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.

A window will be cut in the existing 4 1/2" casing by cutting a southeast facing window at least 10' below the Gunton porosity located at 8408'-8448', landing in the Red River "B" porosity at 8564'-8580'. Out of this window the lateral will be drilled to the southeast to the bottom hole location of 1700' FSL & 1100' FWL, Sec 18-21N-4E. We will be using a closed circulating system with cuttings being hauled to a state approved facility. 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 Compl	07/10/2007

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Approved By: Fred W Sleep Title: Oil and Gas Supervisor

Permit No. 1841 API No. 40 063 20185.01 Date Issued: July 25, 2007

Conditions, if any, on attached page.