South Dakota
GREAT FACES. GREAT PLACES.
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 - 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 _____

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:
Ted Butler 13412 Alabama Rd., Galt, CA 95632

Name and Address of Drilling Contractor and Rig Number:
J&R Well Service 791 Land 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 & 660' FWL, SWSW, Sec 35-21N-4E

If Directional, top of pay and bottom hole location from nearest lines of section:
BHL 750' FNL & 250' FEL, NENE, Sec 3-20N-4E

Acres in Spacing (Drilling) Unit
7675.65

Description of Spacing Unit
South Buffalo Red River Unit

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
SBRRU 14-35	3037' GL	Buffalo	Red River "B" @ 10,750'

Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth
1) 12 1/4"	8 5/8"	24	1524'	700 sks	
2) 7 7/8"	4 1/2"	11.6 & 13.5	8502'	860 sks	
3)					
4)				DV @ 5576' w/510 sks	

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 SBRRU well lateral will be drilled out of existing 4 1/2" casing by cutting a southwest facing window at least 10' below the Gunton porosity located at 8328-8367', landing in the Red River "B" porosity @ 8479-8495'. Out of this window the lateral will be drilled to the southwest as shown on the attached maps. 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 Comp	11/22/2006

FOR OFFICE USE ONLY

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

Permit No. 1809 API No. 40 063 20427.01 Date Issued: December 8, 2006

Conditions, if any, on attached page.