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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AUG 19 2005
DEPT OF ENVIRONMENT & NATURAL RESOURCES - RCRO

APPLICATION FOR PERMIT TO DRILL

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:
State of South Dakota, Tenant: Ted Butler % Michael A. Butler
HC 67 Box 15, 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):
1980' FNL & 860' FWL, SWNW Sec 34-T21N-R4E

If Directional, top of pay and bottom hole location from nearest lines of section:
Lateral #1 BHL @ 2600' FNL &1300' FEL, Sec.33-T21N-R4E
Lateral #2 BHL @ 400' FNL &2400' FWL, Sec.34-T21N-R4E

Acres in Spacing (Drilling) Unit: 20,648 acres

Description of Spacing Unit: South Buffalo Red River Unit Order # 4-97

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
SBRRU 12-34	GL 3091	Buffalo	TD #1 10,800/TD #2 10,800 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	1518	750 sx Poz	
2) 7 7/8	4 1/2	11.6 & 13.5	8567	1300 sx Poz	
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. Laterals will be drilled out of existing 4 1/2" casing cutting a NW facing window at 10' below the Gunton porosity located at 8380-8411', landing in the Red River "B" porosity at 8522-8538'. Out of this window one lateral will turn to the SW and one to the NE to bottom of hole locations.

I hereby certify that the foregoing as to any work or operation performed is a true and correct statement of the work or operation.

Signature	Name (Print)	Title	Date
Becky Barnes	Becky Barnes	Regulatory Compl.	8-15-05

SOUTH DAKOTA STATE GEOLOGICAL SURVEY SOUTHERN FIELD OFFICE

FOR OFFICE USE ONLY

Approved By: Fred Ustere Title: Oil & Gas Supervisor

Permit No. 1764 API No. 40 063 20410.01 Date Issued: 08/31/05

Conditions, if any, on attached page.