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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JUL 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 Horizontal Re-entry

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 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 & 660' FWL (SW NE) Sec 23-21N-3E, Harding Co.

If Directional, top of pay and bottom hole location from nearest lines of section:
Top of Pay:8484' BHL(1) 700' FNL & 300' FEL Sec 23-21N-3E
BHL(2) 1700'FNL & 1000' FWL Sec 23-21N-3E

Acres in Spacing (Drilling) Unit
4,580.93

Description of Spacing Unit
Unitized - West Buffalo Red River Unit - Order #10-96

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
WBRRU #32-23	3167' GL	Buffalo	Red River "B" 8484' TVD

Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth
1)	10 3/4"	32.7	700'		Surface
2)	5 1/2"	17#	4705'		
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 5 1/2" csg for a KOP @ 8393'. A horizontal lateral will then be extended through the currently producing Red River "B" formation to BHL #1 above. After sidetracking the original curve, a second lateral will be extended to BHL #2 above. Pits will be lined with a 12-mil plastic liner

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

Pam Combest — Signature
Pam Combest, — Name (Print)
Reg. Compliance Analyst — Title
7/13/2005 — Date

SOUTH DAKOTA STATE GEOLOGICAL SURVEY WESTERN FIELD OFFICE

FOR OFFICE USE ONLY

Approved By: Fred Ostrem
Title: Oil & Gas Supervisor

Permit No. 1759
API No. 40 063 05037.01
Date Issued: 07/29/05

Conditions, if any, on attached page.