DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
Minerals & Mining Program - Oil & Gas Section
2050 West Main, Suite #1, Rapid City, SD 57702-2493
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FORM 2

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SEP 29 2010
DEPT OF ENVIRONMENT & NATURAL RESOURCES - RAPID CITY

State of South Dakota Department of Environment and Natural Resources

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 — Telephone (580) 233-8955

Name and Address of Surface Owner: David Niemi P.O. Box 227 Buffalo, SD 57720

Name and Address of Drilling Contractor and Rig Number: Cyclone Drilling, Inc. 5800 Mohan Road Gillette, WY 82718-6937 Rig: Cyclone #1

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):

NESE, Sec. 31-21N-4E, 1900' FSL & 800' FEL, Harding County; Lat: 45.7381145 Long: -103.6689862

If Directional, top of pay and bottom hole location from nearest lines of section:

TOP Lat #1- 1829' FSL & 1203' FEL, Sec. 31-21N-4E BHL 247' FNL & 950' FEL, Sec. 6-20N-4E
TOP Lat #2- 1805' FSL & 1300' FEL, Sec. 31-21N-4E BHL 660' FNL & 1707' FWL, Sec. 31-21N-4E

Acres in Spacing (Drilling) Unit: 4580.93

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 43-31H	3147 GL	Buffalo	Lat #1-11,085' Lat #2-12,669'

Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth
1) 13 1/2"	9 5/8"	36#	1440	657 Sks Type III	
2) 8 3/4"	7"	23,26,29#	8714	605 Sks Premium Lite & "G"	
3) 6 1/8			11085	Open Hole (1st Lateral)	
4) 6 1/8			12669	Open Hole (2nd Lateral)	

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.

Plans are to drill the vertical wellbore to the Interlake interval, then build angle to 90 degrees in the direction of 260 degree azimuth. Set and cement 7" csg through the build. Wellbore will be drilled approximately 2383' in the Red River "B" formation. Second lateral will be drilled 3891' in the Northerly direction.

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
Nicole Caddell	Nicole Caddell	Compliance	09/16/2010

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

Permit No. 1985 API No. 40 063 20719 Date Issued: February 18, 2011

Conditions, if any, on attached page.