



APR 07 2011

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 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: Cyclone Drilling, Inc. P.O. Box 908 Gillette, WY 82717

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

495' FSL & 300' FEL, Sec. 18-21N-4E *SESE*

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

TOP 24' FSL & 398' FEL, Sec. 18-21N-4E; BHL 2200' FSL & 1800' FEL, Sec. 19-21N-4E

Acres in Spacing (Drilling) Unit *SESE* Description of Spacing Unit  
 7675.65 Buffalo Red River Unit; Order #6-81

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
BRRU 44-18H	3137 GL	Buffalo	12350' MD; Red River "B"

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	
2) 8 3/4	7	23,26,29#	8880	608 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.

The BRRU 44-18H is a horizontal Red River "B" test. The well will be drilled vertically to approximately the top of the Silurian Interlake formation before drilling a medium radius build section in a S 12 W direction and 7" casing set a foot or so above the Red River "B" porosity zone. Pit 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.

*Nicole Caddell* Signature Name (Print) Regulatory Title 04/01/2011 Date

**FOR OFFICE USE ONLY**

Approved By: *John Steece* Title: Oil and Gas Supervisor

Permit No. 1840 API No. 40 063 20629 Date Issued: May 4, 2011

Conditions, if any, on attached page.

*Re-issue of permit 1840, expired, same API #*