

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
RECEIVED

AUG 0 9 2010

APPLICATION FOR PERMIT TO DRILLE RESOURCES - RAPID CITY

	South Dave	ant N	:			
ype of works of Self Dull Directional Well Type of well: Other no Netture Other no Netture Other no Netture Type of well: Other no Neture Type of well:						
Name and Address of Operator: Continental Resources, Inc. P.O. Box 1032 Enid, OK 73702 Telephon (580) 233-8955						
Name and Address of Surface Owner:						
Clarkson & Company 12233 Rasmus Rd. 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):						
NWNE, Sec. 25-21N-3E, Harding Co., 780' FNL & 2280' FEL						
If Directional, top of pay and bottom hole location from nearest lines of section: TOP 8831' MD; 1834' FEL & 782' FNL, Sec. 25-21N-3E; BHL 788' FNL & 660' FEL, Sec. 25-21N-3E						
Acres in Spacing (Drilling) Unit Description of Spacing Unit						
4580.93 Unitized: West Buffao Red River Unit; Order #10-96						
Well Name and Number		Elevation	evation Field and Pool, or Wildcat		Proposed Depth and Formation	
WBRRU 31-25H		3231 GL	Buffalo		10,005' MD; Red River "B"	
Size of Hole 1) 13 1/2" 2) 8 3/4" 3)	Size of Casing 9 5/8" 7"	Weight per Foot 36# 23, 26, 29#	Depth 1750 8831	Cementing Program (591 Sks Premium 526 Sks Premium	Lite & "G"	
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 WBRRU 31-25H is a horizontal well that will be drilled vertically to approximately the top of the Silurian Interlake formation before drilling a medium radius build section in the 90 E directions and set 7" casing a foot or so above the Red River "B" porosity zone. The well will head in the 90 E direction to TD. The estimated commencement of the location building is August 15, 2010. The estimated spud date is September 1, 2010.						
I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.						
<u>Nicol</u> Signati	<u>Cadall</u>	Nicole Caddell Compl Name (Print)		ance Title	0 <u>8/06</u> /2010 Date	
FOR OFFICE USE ONLY						
Approved By: File: 011 and Gas Supervisor						
Permit No. 1981 API No. 40 063 20716 Date Issued: August 18, 2010 Conditions, if any, on attached page.						