



MAY 06 2010

DEPT OF ENVIRONMENT & NATURAL  
 RESOURCES - RAPID CITY

## APPLICATION FOR PERMIT TO DRILL

Type of work:  
 Drill Non-Completion Well  Re-enter Well  Drill Directional Well  
 Other \_\_\_\_\_

Type of well:  
 Oil Well  Gas Well  Injection  
 Other \_\_\_\_\_

Name and Address of Operator: Telephone  
 Prima Exploration, Inc. **100 Fillmore Street Suite 450 Denver, CO 80206** (303) 755-5681

Name and Address of Surface Owner:  
 Timothy & Tracy Brown P.O. Box 205 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):

660' FSL & 2000' FWL, Sec. 31-22N-4E, SESW, Harding County

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

8709' TVD; BHL 660' FNL & 2600' FWL, Sec. 30-22N-4E

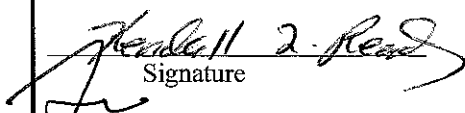
Acres in Spacing (Drilling) Unit Description of Spacing Unit  
 4,469.7 Acres Central Buffalo Red River Unit; Order #12-2004

Well Name and Number		Elevation	Field and Pool, or Wildcat		Proposed Depth and Formation
CBRRU 24-31NH		3078' GL	Buffalo		17,701' MD
Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives) Depth	
1) 13 1/2"	9 5/8"	36#	1450'	661 Sks Premium	
2) 8 3/4"	7"	23,26,29#	8920'	869 Sks Premium Lite & "G"	
3)					
4)					

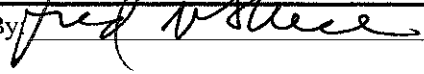
Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

The CBRRU 24-31NH 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 N 2.5 E directions and set 7" casing a foot or so above the Red River "B" porosity zone. The well will be drilled to a way point and a turn will be made to head in the N 5 E direction to TD. The estimated commencement of location building is May 15, 2010. The estimated spud date is May 22, 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.

 Kendall L. Read Operations Manager  
 Signature Name (Print) Title 04/30/2010  
Date

**FOR OFFICE USE ONLY**

Approved By:  Title: Oil and Gas Supervisor  
 Permit No. 1976 API No. 40 063 20712 Date Issued: June 28, 2010  
 Conditions, if any, on attached page.