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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AUG 11 2005
DEPT OF ENVIRONMENT & NATURAL RESOURCES - RCRO

APPLICATION FOR PERMIT TO DRILL

Type of work:
[X] Drill New Well [ ] Reenter Well [ ] Drill Directional Well
[ ] Other _____

Type of well:
[X] Oil Well [ ] Gas Well [ ] Injection
[ ] Other _____

Name and Address of Operator:
Prima Exploration Inc.
7555 E. Hampden Ave., Suite 505, Denver, CO 80231
Telephone 303-755-5681

Name and Address of Surface Owner:
The Church of Covenant
11205 Euclid Ave., Cleveland, OH 44106-1717

Name and Address of Drilling Contractor and Rig Number:
Cyclone Drilling
P.O. Box 908, Gillette, WY 82717-3158

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available): 965' FSL & 1225' FEL SE SE Sec 6-21N-4E

If Directional, top of pay and bottom hole location from nearest lines of section:
Top of Pay:8566' BHL 2420' FNL & 440' FEL SE NE Sec 5-21N-4E

Acres in Spacing (Drilling) Unit
4,469.7 Acres

Description of Spacing Unit
Central Buffalo Red River Unit
Order/Case #12-2004

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
CBRRU #44-6	3027.4GL	Buffalo	Red River "B" 8566'

Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth
1) 30"	20"	60#	40'	48 yds of Grout	
2) 13 1/2	9 5/8	36#	1100'	485 sx Premium	
3) 8 3/4	7	26#,29#,32#	8565'	770 sx Premium Lite & "G"	
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.

Plans are to drill a vertical wellbore to the Interlake interval, then build angle to 86 degrees in the direction of 45 degree azimuth. Set & cement 7" csg through the build. Lateral will be drilled approximately 5974' in the Red River "B" formation.

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: [signature] Name (Print): RICH GUNLIKSON Title: Operations Mgr Date: 8/10/05

SOUTH DAKOTA STATE GEOLOGICAL SURVEY

FOR OFFICE USE ONLY

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

Permit No. 1760 API No. 40 063 20599 Date Issued: 08/23/05

Conditions, if any, on attached page.