SD EForm - 0437 V1

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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SEP 10 2007
DEPT OF ENVIRONMENT & NATURAL RESOURCES - RCRO

SOUTH DAKOTA STATE GEOLOGICAL SURVEY WESTERN FIELD OFFICE

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:
David Niemi, Niemi Ranch P.O. Box 227, Buffalo, SD 57720

Name and Address of Drilling Contractor and Rig Number:
J&R Well Service 791 Lane 9, Powell, WY 82435

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):
1900' FSL & 800' FEL, Sec 31-21N-4E, NESE

If Directional, top of pay and bottom hole location from nearest lines of section:
#1 660' FNL & 1700' FWL, Sec 31-21N-4E, NENW, #2 250' FNL & 950' FEL, Sec 6-20N-4E, NENE

Acres in Spacing (Drilling) Unit: 4580.93

Description of Spacing Unit: West Buffalo Red River Unit

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
WBRRU 43-31H	3145' GL	Buffalo	#1 12,400', #2 10,900' 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 #	1500'	470 sk 35/65 Poz/C, 12% gel, 2% CaCl	
2) 8 3/4	7 "	23,26,29#	8715'	Class "C", 2% CaCl	
3)				870 sk 35/65 Poz/G, 5% KCl, 6% gel,	
4)				Class "G", 35% sand, 3% KCI	

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 northwest lateral of the WBRRU 43-31H well is intended to parallel the injection plume of the WBRRU 12-31 air injection well. The southwest lateral will be drilled toward the shut in WBRRU 32-6 air injection well. There is the possibility that we may encounter an injection plume from the WBRRU 12-31 air injection well during the drilling of either one of the proposed laterals.

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
Becky Barnes	Becky Barnes	Regulatory Comp	08/22/2007

FOR OFFICE USE ONLY

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

Permit No. 1845 API No. 40 063 20630 Date Issued: September 20, 2007

Conditions, if any, on attached page.