

**Jones, William V., EMNRD**

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**From:** Mike Pippin [mike@pippinllc.com]  
**Sent:** Friday, October 29, 2010 1:27 PM  
**To:** Jones, William V., EMNRD  
**Subject:** LIME ROCK'S HEARING ON 10/28/10 TO CONVERT 10 OIL WELLS TO WATER INJECTION IN EDDY COUNTY  
**Attachments:** STATE B GAS COM #1.ppt; WBD NW STATE #5 INJ.ppt

As you requested, attached are wellbore diagrams of the current water injection well operated by Lime Rock: NW STATE #5, 30-015-30781 (K 32 17 28). This well is definitely injecting into the San Andres, just like the 10 proposed wells will do.

The other well you requested, State B Gas Com #1, 30-015-01611 (J 29 17 28) is operated by Three Rivers Operating Company and is also attached.

# NW STATE #5 INJ

## LIME ROCK RESOURCES

Current – Water Injection

Today's Date: 10/29/10

API#: 30-015-30781

1900' FSL & 2146' FWL (K) Section 32, T-178-S, R-28-E, Eddy County, NM

Spud: 10/28/99

Completed: 11/23/99

Start Water Injection: 11/13/07.

Elevation: 3645' GL

12-1/4" hole

8-5/8" 24# J-55 Casing @ 520'  
Cmt w/350 sxs. Circ 64 sx to Surface

Yates @ 640'

7 Rivers @ 950'

Queen @ 1375'

Grayburg @ 1645'

San Andres @ 1936'

11/12/07: Set plastic lined 2-7/8" tbg  
@ 2407'.

11/12/07: Set injection pkr @ 2407'  
on plastic lined 2-7/8" tbg.

2/9/00: Perfed 2464'-2674' w/1 spf  
Fraced w/60,000# 16/20 & 30,000#  
12/20 sand in X-linked gel

Perfed 2802'-56' w/1 spf  
Fraced w/60,000# 16/20 & 30,000#  
12/20 sand in X-linked gel

PBTD 3143'  
7-7/8" hole

TD 3190'

5-1/2" 14 & 15.5# Csg @ 3181'  
Cmt with 600 sx  
Circ 42 sx cmt to Surface



# STATE B GAS Com #1

Three Rivers Operating Co.

Empire, Pennsylvanian Gas

(J) Section 29, T-17-S, R-28-E, Eddy County, NM

Today's Date: 10/29/10

Spud: 3/5/53

Completed: 8/24/53

Elevation: 3717' KB

AP\*: 30-015-01611

