

**III Injection Well Data:**

- A)
1. Cole 25 State #1  
Unit A Sec 25-T10S-R37E  
990' FNL & 990' FEL  
Lea County, New Mexico
  2. Casing Detail: Surface casing: Hole Size 17-1/2", 13-3/8" 68# J-55 @ 359'  
Cemented to surface with 380 sx "C".  
Intermediate: Hole Size 11", 8-5/8" 32# J-55 @ 4297'  
Cemented to surface with 1350sx PP Lite.  
Both cement jobs were circulated to the surface.
  3. Tubing size: 2-7/8" set at 4297', lined with Tuboscope TK-21.
  4. Packer: Baker AD-1 set at 4292'.
- B)
1. Injection Formation: San Andres
  2. Injection Interval: 4297' to 5700' Open Hole
  3. Originally drilled as oil test in Devonian. Dry hole, plugged and abandoned.
  4. TD 12,300', cement plugs at 12,900' 35 sx, 9662' 35 sx, 7222' 35 sx, 5736' 35 sx, 4340' 30 sx, 2252' 30 sx, 420' 30 sx & 10 sx plug at surface. No casing was set below 4297', see attached wellbore diagram.
  5. Underlying: Devonian / Overlying: None.

V Map: Attached: 2 mile radius well data & offset lease map

**VI Wells within 1/2 mile area of review:**

Hood State #1 Type: Oil well (Devonian) Date Drilled: 1/25/98\*  
API# 30-025-34154  
Unit F Section 25-T10S-R37E  
2250' FNL & 2310' FWL  
TD: 12,180'  
Surface Casing: 13-3/8", 48#, H-40 @ 400'. Cemented with 415 sx to surface.  
Intermediate Casing: 8-5/8", 32#, K55 @ 4380'. Cemented with 1515 sx to surface.  
Production Casing: 5-1/2", 17#, S-95 & N-80 @ 12,180'. Cemented with 690 sx, TOC @ 10,500'.

\* Completion report will be filed as soon as well ready.

**VII Proposed Operation:**

Average Injection Pressure: 500 psi Maximum Pressure: 900 psi  
Maximum Volume/Day: 2000 bbls  
System Type: Closed  
Disposal Water Sources: Hood State #1 F-25-T10S-R37E Devonian\*  
Rainier State #1 B-28-T10S-R37E Devonian\*  
\*water analysis attached (Devonian & San Andres)