

Well: **Marquardt Federal**

Field: **White City Penn**

Reservoir:

**Location:**

1650' FSL & 1650' FWL  
Sec 12, T25S, R26E  
County: Eddy State: NM

**Proposed  
Wellbore Diagram**

**Elevations:**

GL: 3297'  
KB: 3316'  
DF:

**Well ID info:**

Chevron: EQ6548  
API No: 30-015-23137  
Spud Date: 12/23/82  
Compl. Date: 3/17/83

**Surf. Csg:** 20"  
**Set:** @ 407' w/ 900 sks  
**Hole Size:** 26"  
**Circ:** Yes **TOC:** Surface  
**TOC By:** Circulated

**Interm. Csg:** 10-3/4", 45#  
**Set:** @ 1799' w/ 1850 sks  
**Hole Size:** 14-3/4"  
**Circ:** Yes **TOC:** Surface  
**TOC By:** Circulated

**Liner Top @ 8287'**

**Prod. Csg:** 7-5/8", 26.4#  
**Set:** @ 8764' w/ 650 sks  
**Hole Size:** 9-1/2"  
**Circ:** No **TOC:** 4880'  
**TOC By:** Temperature Survey

**Liner:** 5", 15#, N-80, TOL at 8287'  
**Set:** @ 11695' w/ 650 sks  
**Hole Size:** 6-1/2"  
**Circ:** No  
**TOC:** Sqzd Liner Top w/ 200 sks

**Updated:** 11/7/2001  
**By:** J.D. Williams

**TD:** 11,700'

Cement plug 60' to surface

25 sack plug at 460'

Cement retainer at 1750'  
Squeeze holes at 1850'  
Attempt to circulate cement to surface

25 sack cement plug at 8350'

25 sack cement plug at 8900'

CIBP w/ 35' cement at 10,900'

Perfs: 10,940'-42', 11,018'-25'

CIBP w/ 20' cement at 11,200'

**Perfs:**  
11,253'-11,658'  
Fish: Otis packer at 11,400'

