

# Cottonwood Canyon #12 Proposed Plugged Well

Abo Reef Pool

Unit M, 660' FSL & 1980' FWL, Section 36 T-1-S, R-21-W

Catron County, NM / API #30-003-20040

Today's Date: 6/30/2017

LAT: 34° 10' 4.60" N LONG: 108° 59' 23.24" W

Spud: 7/10/08

Completion: 7/29/08

Elevation: 7639' GL  
7653' KB

**Plug 7:** 167 sxs to fill the 5.5" casing and annuli; cement to surface.

**Plug 6:** 150' to ??  
227 sxs down 5.5" casing with no circulation.

5-1/2" Annulus TOC at Surface (Circulated)  
9-5/8" Annulus TOC - Unknown

**Perforate 6 DP at 150'**  
No circulation to surface

**Plug 5:** 450' to 299'  
With 93 sxs Class B  
82 below CR, 11 above.

CR at 396'

Perf 6 DP at 450'

**Plug 4:** 1140' to 990'  
With 94 sxs Class B,  
83 below CR; 11 above.

CR at 1086'

Perf 6 DP at 1140'

**Plug 3:** 1552' to 1232'  
36 sxs Class B; all inside  
5.5" casing.

**Perf 6 DP squeeze holes at 1469'; set packer and pressured up to 3000 PSI, no injection rate.**

**Plug 2:** 1875' to 1522'  
40 sxs Class B; all inside  
5.5" casing.

**Plug 1:** 5110' to 2252'  
300 sxs Class B;  
266 sxs under CR and  
74 sxs above.

CR at 2905'

5-1/2" 15.5# Casing set at 2955'  
Cement with 533 cf.  
Circulate 40 bbl. to surface.

Kick-off point at 3030'

4-3/4"

MDTD 5110'

17-1/2"  
13-3/8" 48# Casing set at 80'  
No cementing records

Ground Water at 400'

Cavern at 700'

San Andres at 1090'

Lost circulation zone at 1233'

9-5/8" 36# Casing cemented at 1320'  
Cement with 1200 cf.  
No circulation; TOC unknown.

Glorieta at 1419'

7" Annulus TOC at 1500' (Calculated)

Yeso at 1590'

7" 23# Casing set at 1824'  
Cement with 811 cf.

12-1/4"

8-3/4"

Amos Wash at 2358'

Abo at 2631'

6-1/4"

TVD TD 3195'

