

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
annulus 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'

TVD TD 3195'

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"