

PERMIAN BASIN OPERATIONS

Completion and/or Workover Report

Caywood No. 1

7-31-90 MIRU Mayo Marrs Casing Pulling. TOH w/32 stands tbg. Had engine trouble.

8-1-90 TOH w/remainder of tbg. SDFN.

8-2-90 TIH w/pkr to 3750'. Set pkr. Loaded tbg w/16 bbls fresh water. Pressure up to 1500#, bleed off. Repressured to 2500#, unable to pump in. Released pkr. TOOH. TIH w/tbg. Washed down from 3984' to top of fish @ 4009'. Circulated out redbed formation using 50 bbls water. TOOH. TIH to 3750'. Set pkr. Pressure to 2500 psig. Could not pump in. SDFN.

8-3-90 Pressure to 2500#. Unable to pump in. Released pkr. TOOH. RIH w/perf gun on wireline. Perf 4006-08' w/4 holes. POOH. TIH w/pkr to 3650'. Set pkr. Load csg. Pressure to 500#. Bleed to 0 psig in 15 min. Pumped 75 sx Class "C" cement. Displaced to 3750' using 16 bbls water. Pressure, 500 psig increasing to 2000#. Released pkr. TOOH. WOC. Tagged top of cement @ 3742' using wireline. POOH. TIH w/tbg. Loaded hole w/40 bbls mud laden fluid (9.5 #/gal, 35 VIS). TOH LD workstring. RIH w/perforating gun. Perf 4 holes @ 414'. POH. NU on 4 1/2" csg. Pumped down csg & broke circulation out 8 5/8" x 4 1/2" annulus. Pumped 120 sx Class "C" cement down csg. W/2 bbls remaining to be pumped, circulated cement out 8 5/8" x 4 1/2" annulus. Closed annulus & squeezed last 2 bbls w/pressure increasing to 500 psig. SD.

8-6-90 Cut off csg, welded on plate w/4" pipe monument marker.

PLUGGED & ABANDONED

FINAL REPORT