

- 7-2 Blow well down RU Howco Establish pump in rate of 1 BPM @ 1650' into perf @ 2750'. PO cmt retainer Mix & spot cmt to bottom retainer sting back into Continue mix & pump cmt @ 1 BPM @ 1400, with 3 bbls cmt in formation pressure Increase to 2000# & rate fell to 1/4 BPM (unable to mix cmt @ this rate). Unable to obtain standing squeeze pressure over displace cmt from perf w/15 bbls water @ 1/4 BPM @ 2000# back flow well - well flowed down with very slight gas blow ANN pressure build to 400# in 2 hrs (from perf @ 1700) PO retainer mix & spot 10 bbls cmt in tbg. Sting into retainer Displace cmt by stages obtained 2000# standing squeeze pressure w/4 bbls cmt in formation total cmt used 100 sx Class "C" w/.5% Halad-22, 5# salt sx + 25 sx Class "C" w/3% CC PO retainer circ hole clean PO hole w/2-3/8" tbg set RTTS @ 1663' Swab well dry to 1663' Recovering 8 bbl water Very slight gas blow.
- 7-3 RU swab well dry in one run Recover 4 bbls water. Total TD 12 bbls. Very slight gas blow. RU Howco & establish pump in rate @ 1 BPM @ 1450#. Test perf @ 1700'. Test csg to 1100# (OK). POH w/2-3/8" tbg & RTTS @ 1605'. RU Howco mix & pump 75 sx Class C cmt w/3% CC @ 1 BPM @ 800#. Displace by staging 2/4-1/2 bbls water @ 800#, to standing squeeze pressure @ 1700#. PO retainer circ hole clean POH w/2-3/8" tbg. GIH w/4-3/4" bit, 8 DC's & 2-3/8" tbg to 1485' SD WOC
- 7-4 WOC
- 7-5 SI
- 7-6 SI
- 7-7 Drlg cmt retainer & cmt from 1605 to 1700'. Circ hole clean POH w/2-3/8" tbg, DC'd & bit. GIH w/RTTS & 2-3/8" tbg. Set RTTS @ 1668'.
- 7-8 RU & swab well dry to SN @ 1664' No fluid entry. SI for 4 hrs. Pressure build up to less than 10 psi. Release RTTS POH w/2-3/8" tbg & RTTS. GIH w/4-3/4" bit, 8 DC's & 2-3/8" tbg. Drlg cmt retainer & cmt from 2703 to 2700.
- 7-9 Drlg cmt from 2708' to 1750'. Circ hole clean. POH w/2-3/8" tbg, DC's & 4-3/4" bit. GIH w/RTTS & 2-3/8" tbg. Set RTTS @ 2705'. Swab well dry to 2705'. SI for pressure. Build up.
- 7-10 POH w/2-3/8" tbg & RTTS. GIH w/4-3/4" Bit DC's & 2-3/8" tbg. Drlg cmt retainer @ 3000'. Tbg cmt @ 3018'. Drlg cmt 3018' to 3025'. GIH w/tbg tag fill @ 3055'. (20' fill on retainer w/3075'). Drlg & wash cmt to 3068'. POH w/2-3/8" tbg DC's & bit. GIH w/RTTS & 2-3/8" tbg. (Set RTTS @ 3000' RU & swab well dry to SN @ 3000'. SI for pressure build.
- 7-11 Bleed 200 psi off tbg. SI for 1 hr w/pressure build-up to 1000 psi. RU Halliburton pump truck. Pump 10 bbls. wtr @ 2 BPM to fill tbg. Pressure builds to 1500 psi & bleeds down to 1200 psi in 30 mins. RD Halliburton. Release pkr @ 3000' & POH GIH w/bit, 8 DC's & 46 stds tbg. Circulate hole w/75 bbls 2% KCL water.
- 7-12 SI
- 7-13 Drlg cmt retainer @ 3075'. POH w/2-3/8" tbg. Lay down drlg. collars & bit. GIH w/Guiberson Unipkr VI & 97 jts 2-3/8" tbg. Set Pkr at 2987' SN w/2949' RU & swab well Kicked off on 2nd run. Flow 1 hr. Recovered 41 BLW - 439 BLWTR Gas @ 250 MCF P/D Flowing well to clean up and run potential test.