

- 8/29/90 - Swage ontight spot @ 2133' w/6 3/4" csg for 1/2 hr. POOH w/tbg & tools. RU Wedge Wireline. RIH w/3 1/8" perf gun. Perforate 7" csg @ 3526'-37', 3552'-64', 3569'-84' & 3594-3610' w/2 JSPF (112 holes). RD Wedge. RIH w/6 3/16" csg swage, 4 3/4" bumper sub, 4 3/4" hydraulic jars & 6-4 3/4" drill collars on 2 7/8" N-80 tbg. Run swage through tight spot @ 2133'. POOH w/tbg & tools. RIH w/Halliburton 7" csg collar locator & PPI pkr w/20' spacing on 2 7/8" N-80 tbg. RU Dowell. Isolate & treat perfs 3526'-3648' w/3000 gals 20% NEFE HCl acid. Max press = 2300 psig. Avg press = 2020 psig @ 1.6 bpm. Saw good breaking action. Pull pkr to 3435'. Flush backside w/56 bbls 2% KCl water. RD Dowell. RIH w/swab. FL = 800' FS. Made 7 swab runs in 2 1/2 hrs. Recov'd 41 BW. FL = 1800' FS. SDFN.
- 8/30/90 - SITP = 125 psig. Starting FL 1500' FS. Made 38 swab runs in 12 hrs. Recov'd 9 BO & 275 BW. Final FL 2650' FS. Well flowing 1 1/2 to 2 min after last 12 swab runs. SWI. SDFN.
- 8/31/90 - SITP = 100 psig. POOH w/tbg & pkr. RIH w/Halliburton 7" RBP & RTTS pkr on 2 7/8" tbg. Set RBP @ 3415'. Test RBP to 800 psig. Held OK. RU Halliburton. Spotted 2 sx sand on RBP. POOH w/tbg & pkr. RIH w/open-ended 2 7/8" tbg to 1975'. Mix & spot 70 sx cement. POOH w/tbg. Pump cmt into csg leak (1921' to 1952'). Pumped 1-1 1/2 bbl stage & 2-1/4 bbl stages. Squeezed to 1500 psig. RD Halliburton. Shut down. WOC.
- 9/01/90 - SI. WOC.
- 9/02/90 - SI. WOC.
- 9/03/90 - Shut down for Sunday.
- 9/04/90 - Shut down for holiday.
- 9/05/90 - RIH w/6 1/8" bit & 6-4 3/4" DC's on 2 7/8" tbg. Tagged cmt @ 1715'. Drilled hard cmt to 1984'. Circ hole clean. Press'd csg to 500 psig & held OK. Con't in hole w/bit to 2,222'. POOH w/tbg, DC's & bit. SWI. SDFN.
- 9/06/90 - RIH w/retrieving tool for RBP on 2 7/8" tbg. Circulate sand off RBP. Displace hole w/2% KCl water. Released RBP & POOH laying down 2 7/8" N-80 tbg. RIH w/MJ, SN, & TAC picking up 2 7/8" J-55 production tbg. ND BOP. NU 8 5/8" 8R wellhead. RD pulling unit. Dropped from report waiting on pumping unit.

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