

(CON'T)

Prep to set CIBP @ 10,614'. 9-25, ran Gamma Ray, Correlation log from 10,614' to 10,000'. Ran Howco 7 5/8" CIBP. PBTD 10,600'. 9-27-75, swab prior to perf. Perf w/thru tbg gun, 2 JSPF from 10,507'-10,520'. 13' and 26 shots. Test 10,507'-10,520'. 10-4-75, squeeze perfs, tested squeeze to 2150 psi for 15" - held OK. Pulled tbg to 7900'. Ran tbg to 10,509.51', re-perf from 10,507'-10,515' w/2 JSPF - set pkr. 10-5-75, thru 10-10 test. Removed tbg, unseated pkr, cleared tbg & casing w/70 BW. Pulled out of hole w/tbg & pkr. Ran and set Howco retainer to 10,487'. Squeezed perfs to 5500 psi. PU retainer - reversed out approx 17 sxs cmt. Est 5 sxs below retainer & 78 sxs in formation. 10-11-75, POOH w/tbg. Ran cag scraper to 10,000'. 10-12-75, drld cement. 10-14-75, ran tbg (same design) to 10,600'. Tested squeeze to 1500 psi for 15" - held OK. 10-15-75, Pulled tbg, perf 10,509'-10,515', 2 JSPF. Re-ran tbg. 10-17-75, acidized w/500 gals 15% mud acid. 10-18-75, went in hole w/tbg. Punched to 10,427', shot hole 12' above pkr. Pressured up in csg, unable to circ. WIH w/2 jet shots to 5500' & gun stopped. POOH, checked sots, re-ran & shot 2 holes 16' above pkr. Unable to circ w/2000 psi on csg. 10-19-75, released pkr, circ 70 bbls to pit to clean tubing & csg. Pulled tbg. 10-22-75, ran 10,494.76' of 2 3/8" 8rd 4.7# EUE tbg. 10-20-23-75, tested. 10-24-75, acidized w/500 gal 15% mud acid - tested. 10-29-75, swabbed to 10,000' & acidized w/500 gal 15% acid - tested. 11-12-75 perf from 10,171'-180', 10,151'-159', 10,132'-140'. 11-14-75, attempted to unseat pkr, jumped up hole 10' & reset. Could not unseat. Pumped 60 bbls KCl @ 4560 psi. Pkr released. 11-16-75 set cast iron bridge plug @ 10,290'. Ran tbg to 10,139'. Tested. 11-17-75, perf 2 JSPF @ 10,132'-40', 10,151'-59', 10,171'-80'. 11-20-75, acidized w/3000 gal 15% mud acid - con't to test. 11-22-75, unseated pkr, pulled tbg. Ran Correlation GR collar log from 10,000' to 9,000'. Set CIBP @ 10,000'. 11-25-75, ran 9412.25' of 2 3/8" 4.7# N-80 Buttress tbg. 11-26-75, perf 9786'-92', 9777'-81', 9692'-96' w/2 JSPF. 11-26-75 thru 12-1-75, testing. 12-2-75, unseated pkr, POOH w/pkr & tbg. Ran Correlation log from 7450'-7000'. Ran 2000' of tbg in hole open ended. 12-3-75, ran tbg to 6500', circ 500 bbls wtr. POOH. Set CIBP @ 7410', spotted 20' of cement on CIBP. Started in hole w/pkr & tbg.