

Form C-103
Empire Abo Unit "E" #382
8/26/76

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On 1 hr test flwd perfs 6050-62' 37 BO & 18 MCFG ARO 883 BOPD & 431 MCFGPD. Gor 488:1. FTP 200#. Rel RBP & POH. Perf'd Abo 5990-6000' (20 holes). RIH w/RBP & pkr on tbg, set RBP @ 6024'. Set pkr @ 5965'. On 1 hr test perfs 5990-6000' prod 0 BO & 49 MCFG, FTP 350#. Reset RBP @ 6035', spotted 2 sx sd on top. POH w/pkr & tbg. RIH w/5 $\frac{1}{2}$ " cmt retr on 2-3/8" tbg, set retr @ 5930'. Trtd perfs w/1000 gals 15% HCL-LSTNE acid. Squeezed perfs '5990-6000' w/100 sx Cl H cmt cont'g .5% Halad 22 & 75 sx Cl H cmt cont'g 6# sd/sk. MP 3900#, FP 3500#. POH w/tbg & stinger. WIH w/bit & drld cmt 5364-5912', sd 5912-30', cmt retr @ 5930-33' & cmt to 6003'. Press tstd squeeze job to 1500# 30 mins, OK. POH w/bit & tbg. WIH w/tbg & mill shoe, milled cmt 6034-35'. Washed sd 6035-37'. POH w/tbg & mill shoe. RIH w/tbg & retr hd & POH w/RBP @ 6035'. RIH 2-3/8" tbg & pkr, set pkr @ 6021' RKB, btm of tbg @ 6056'. Swbd & flwd to clean up. On 24 hr potential test 8/18/76 well flwd 742 BO, 1 BLW & 506 MCFG, 30/64" ck, FTP 155#, GOR 680:1. Final Report.