

w/60 sx. + DVT @ 6647/300 sx.; CO 6938, Perf (St Lo.) 12/6898-6904, \$ 60 GXW/3 hrs, Perf (St. Lo) 8/6846-50 & 4/6876-78, \$ 120 GXW/8 hrs fr perfs 6898-6904, \$ 75 GXW/5 hrs fr all perfs, attempted to acidize with 500 MA - would not go @ 2700#, \$ acid, PB 6634, ^{ch 2} perf 20/6570-75 (Chester Sd), \$ 72 BO + 5 BXW/11 hrs thru tbg, \$ & flo 71 BO + 4 BXW/10 hrs thru tbg, pulled tbg, Perf (Mor) 36/6307-25 & 44/6266-88, set pkr @ 6560, \$ & flo, \$ g 1,664 MCF + 5½ BLO + cond/6 hrs thru ¼" ck, FCP 1325#, 4 pt c g 7,225 MCF/16 hrs, 16 hr SIP 1522#, Frac/20,000# sd x 20,000 gas crude x 1100# adomite x 600# walnut hulls, 12 hr SIP 1860#, flo 1,390 MCF + 48 BLO-NW thru ¼" ck/22 hrs from Mor 6266-6325, FCP 1660#, SIP 550#/NT, Ld w/225 BO, ran tbg w/gas lift assemblies thru prk @ 6560 (to produce Chester), Mor Perfs flo 1,095 MCF + 36 BLO-NW/13 hrs, Chester perfs (Gas Lift) flo 82 BLO + 2 BXW + 349 MCF/19 hrs thru 1" ck, FTP 325#, Mor flo 3,398 MCF + 62 BLO thru 24/64" ck/24 hrs, FTP 1368#, Chester flo (gas lift) 439 MCF + 105 BLO + 2 BXW/24 hrs thru 48/64" ck, SP 300#, TP 200-400#, Morrow flo 3,593 MCF + 42 BLO/24 hrs, Chester Flo (gas lift) 175 BNO + 3 BXW + 349 MCF/24 hrs;

Dual Completion - Chester (On gas lift) Flow 175 BOPD + 3 BXWPD thru 3/4" ck, FTP 300#, GOR 209:1, G. 43°, from Chester 6570-75 (Allow. 56 BOPD):

Morrow Sd - 4 pt OF Pot - 11,291 MCF + 6 BCond&LO per Mmcf (Cond G. 50°), SITP 1628# from Morrow 6266-6325.

COMPLETED 9/24/63.

LIBERAL ELECTRIC LOG TOPS

2992 KB

Win 2775 + 217

Heebner 4320 (-1328)

Toronto 4340 (-1348)

Lansing 4458 (-1466)

Marmaton 5194 (-2202)

Morrow 5944 (-2952)

"S-3" Sand 6242 (-3250) 20/48 ; ϕ OF = 11,291 MCF + 6 BCond/Mmcf

"S-3" Sand 6305 (-3313) 17/28 ;

Chester 6342 (-3350)

Sand 6568 (-3576) 32/42; ϕ 175 BOPD + 3 BXWPD

Ste. Gen 6654 (-3662)

St. Louis 6744 (-3752)

TD 6978