

22,480 gal Versagel 1500, 6800 gal CO₂ & 42,000# sd. SI 2 hrs, flwd back 16 hrs thru 18/64" chk, rec 450 BLW & gas to surf in 10 hrs, 50# FTP. In 3 hrs flwd 32 MCFG, 0 BF on 1/4" orifice 12# FTP. In 3 1/2 hrs swbd 2 BNO, 28 BLW. Spot 5 sx sd on Vann perf assy @ 10,628'. RIH w/cmt retr, set retr @ 10,010'. Cmt'd sqz Atoka perfs 10,114-120' w/150 sx Cl H cmt contg .6% Halad-9, sqz press 6000#, RO 30 sx cmt. Perf'd Wolfcamp 8611-27' (CBL). Set pkr @ 8513'. In 4 hrs swbd 48 BLW, swbd dry. Acidized perfs 8611-27' w/1500 gal acid contg 15% HCL & 10% Mod 202 w/1000 SCF/bbl N₂ & 45 ball sealers. Max press 6000#. In 9 hrs flwd 0 BO, 56 BLW thru 12/64" chk. Swbd 1 hr, flwd 8 hrs, rec 30 BNO, 11 BLW & 124 BFW. 15 hr SITP 1000#. In 3 hrs flwd 11 BNO, 50 BFW, 0# TP on 3/4" chk. POH w/pkr. RIH w/RBP, set BP @ 8600'. Perf'd Wolfcamp 8571-83' (CBL) w/2 JSPF = 24-.48" holes. Set pkr @ 8451'. In 3 hrs swbd 0 BNO & 50 BLW. Acidiced Upper WC perfs 8571-83' w/1500 gal 15% HCL acid w/1000 SCF/bbl N₂. Swbd 2 hrs, flwd 5 hrs, rec 0 BNO & 57 BFW thru 3/4" chk, 110# TP. Flwd 7 hrs, rec 7 BNO & 56 BFW. Re-set BP @ 8653'. In 9 hrs swbd perfs 8611-27' & 8571-83', rec 19 BNO, 68 BFW & 60 BLW. POH w/pkr & BP. RIH w/2-7/8" OD tbg comp assy, SN @ 8638'. Ran rods & pump.