

- 2/2/83 7:30 SITP 3300, RU Western and acidized perfs 12,006'-12,014' w/7300 gals 7% HCL w/surfactant, clay and iron stabilizers, 16 ball sealers, 34,500 SCF nitrogen in 1st 500 gals acid & all flush, dropped 1 ball sealer per barrel of acid in after 1st 500 gals, flush 2% KCL FW, formation broke @ 7400 psi to 6800 psi & then 6400 psi, did not have any ball action, inj rates 2 BPM+ N₂, 3 BPM, flush, 3 BPM, ISDP 5000, press 7400-6200, avg. 6800, 5" SIP 3600, 10" 3100, 15" 2800, load, 101 bbls, used tree saver, opened on choke after 30" SI w/2100 psi, 13/64", 20" 300 psi, 30" 150 psi, 1½ hrs, well died, ran swb, fluid @ 5500', swbd 3½ hrs & well kicked off, flowing on open 3/4" choke, 50 psi, surging w/gas and had acid wtr, left flowing over night to clean up, @ 7:15, 2/2/83, had 150 psi, 2350 mcf, still making some wtr, won't burn flare.
- 2/3/83 Flowed well on 3/4" choke w/150 psi FTP, making wtr mist @ blooie line, making occasional heads of wtr w/press inc to 150 psi, got flare burning @ 9:30 AM, closed well in @ 3 PM, caught wtr sample @ 8:30 AM, S.G. 1.030, Ph 6.3, Fe-0 to trace, H₂S -0-, hardness 3500, Ca 1000, Mg 243, N_a & K 14,072, resistivity .19 @ 72° F, SO₄ 200, CO₃ 732, Cl 23,600, N_a Cl 38,822, @ 7:20 AM 2/3/83, SITP 1900 psi.
- 2/4/83 Bypassed RTTS pkr & circ hole w/50 bbls 2% KCL FW, released pkr & ran to BP & caught, POH & had lost BP, RIH, caught BP, pulled 6 jts tbg, set plug, SD, set frac tank & test tank.
- 2/5/83 POH w/RBP, RU CRC wireline & ran gauge ring and junk basket, ran Otis 5½" perma drill pkr & set @ 11,980', wireline measurement, RD CRC & ran tbg and latched into pkr, didn't have subs to space out, PO pkr & SD.
- 2/6/83 Swbd 60 bbls bb had wtr w/very little gas, fluid @ 5000', SD @ 5 PM.
- 2/7/83 Down Sunday.
- 2/8/83 SITP 38 hrs, 100 psi, ran swb, fluid @ 1500', swbd 5 hrs & burned to 5500', stabilized for balance of day, swbd total of 10 hrs, rec 90 BW, had some gas w/swb pulls, csg press -0-, caught sample @ 5 PM. Res. .175, S.G. 1.030 @ 68° F, ph 6.5, Ca 13,020, Cl 26,000, NaCl 43,000, SO₄ -0-, CO₃ 1232 Fe 200.
- 2/9/83 SITP 14 hrs, 100 psi, ran swb & FL @ 1500', swbd 9½ hrs & rec 90 BW, very little gas, only w/swb pull FL 4500' to 5500', SD @ 5 PM, caught sample of wtr @ 4:30.
- 2/10/83 SITP 100 psi & fluid @ 1200', made 2 swb runs, RU Otis wireline & ran 1, 29/32" gauge ring, fluid @ 2200' & had 1800' by time POH, ran 2" PXN plug to 11,991' & set in production pkr, POH & ran 2" prong & set in top of plug, FL @ 1500' on 2nd run & rose to 1450' on trip out, RD Otis & released tbg from pkr & POH w/tbg, ran Halliburton RBP & set @ 11,973', 3' above production pkr, dumped 4 bbls frac sand on top of BP, pulled up hole 40' w/tbg & SD.