

5/14/83 SITP 3150 psi, @ 10:00 AM, 5/13/83, 225½ hrs SI, 3193 dwt, ran 72 hr clock, btm hole press bomb, on btm @ 11 AM, set @ 11,773'.

5/15/83 1 PM, 5/14/83, SITP 3210 psi, 252½ hrs.

5/16/83 3255 SITP, @ 1 PM, 5/15/83, 276½ hrs, SI.

5/17/83 Pulled BHP bomb, left well SI.

5/18/83 No report, no activity.

5/19/83 SITP @ 7 PM, 5/18/83, 344½ hrs, 3300 psig, csg 3350 psig, RU Otis and ran 1, 29/32" gauge ring on slick line to 11,723', POH & ran 2" X plug to 11,723' & set plug in profile in on and off tool on top of perma latch pkr, bled dn press, attempted to release on and off tool, loaded tbg w/40 bbls 10# BW w/2% Kcl, released on and off tool, circ well w/10# brine, 2% Kcl wtr, displacing FW, POH w/tbg & SD.

5/20/83 Ran Baker 5½" Model G retrieveable BP to 11,570', set plug, POH w/tbg, RU CRC wireline & perforated Strawn, 4" csg gun, 22 grams, 23.4" penetration, .49" dia holes, perf 49 holes in 6 runs w/shots on ½' & 1SPF, 10,797'-808, 11', 10,812'-18, 6', 10,824'-28, 4', 10832'-40, 8', 10,850'-52, 2', 10,884'-88, 4', 11,008'-22, 14'.

5/21/83 Ran Otis 5½" perma latch pkr & on/off tool, tested to 5000 psi, RIH on 2-3/8" N80 tbg, tested in hole, below slips @ 8000 psi, 356 jts, all tested okay to 11,021', spotted acid across perforation, 4 bbls, pulled pkr to 10,750' & reversed w/42 bbls wtr to clear acid, loaded tbg w/40 bbls acid, set pkr @ 10,767' w/10,000#, press annulus to 2000 psi, acidized perforations w/total of 15,000 gals 15% double inhibited HCl w/iron and clay stabilizers, formations broke @ 7200 psi to 6000 psi, pumped 30 bbls acid & started dropping balls, dropped 4 balls per 6 bbls acid, had good ball action w/press increases & breaks, increased balls to 2 balls/2 bbls acid, continued w/ball action, balled out @ 9,700 psi, resumed pumping acid & balled out second time @ 9600, surged balls off perfs, resumed treatment, min press 5900 psi, max 9700 psi, avg 6100 psi, rate 4.0 BPM, avg, 1SDP 5400 psi, 5" 5150, 10" 5000, 15" 4800, 45" 3100, used 98 balls, total load 398 bbls, opened well to flow back to tank, rec 42 bbls 10# brine flush & 63 bbls acid wtr, in 2 hrs, closed well in, rec 56 bbls, 342 BUL.

5/22/83 SITP 1850 psi, opened well & flowed back 10 bbls acid wtr & well dies, started swbg, swbd & flowdd /1 BL&AW, 281 BUL, well kicked off flowing @ 7 PM, broke out test line from tank & left well flowing on ¼" choke to pit, had small flaring burning.

5/23/83 @ 7 AM 4 psi FTP on ¼" choke, prox 18 mcf/d, had flowed ½ to 1 BW and condensate, closed choke to 12/64" choke, 10 psi FTP, 20 mcf/d, wtr analysis: S.G. 1.14 @ 74°F, Ph 7.0, Fe strong, H₂S -0-, hardness 118,000, Ca 18,000, Mg 17,739, Na-k 24,809, res .069 @ 74°F, So₄ 1250, HCO₃ 1525, Cl₂ 120,000, NaCl 197,400, sample 23.4% condensate, 48° API @ 60°F, 76.6% wtr.