GWDC #1 KAISER EDDY CO., NM



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- 10-15-80 Picked up 4" csg guns w/Vann system tools & Baker Lockset packer, Vann vent assembly & tbg released & Baker on & off tool on top of packer w/1.8125" profile & Key locator collar, Baker sliding sleeve 1.87" ID & 2" N80 tbg, ran gamma ray logs & logged csg guns in place, Ready to move tbg to position, csg guns. SD. Made 21' correction on gammar ray to set on depth w/open hole logs.
- 10-16-80 Ran 3 jts tbg, 93.50' & 1 6.06' tbg sub, 99.56' total. Position perforating guns & set pkr. Landed tbg in head, flanged up tree & hooked up blooie line. Dropped detonating bar @ 12:12 PM & fired guns. Had gas to surface 5" 10", flowed well on 3/4" choke to clean up. Indications were well was clean in 30-45 minutes. Flowed for a total of 2 hrs, estimated flow rate 1,000,000 SCFD, gas appeared to be dry, not much condensate, SI @ 2:21. PM 10-15-80. Perforations 9386-91-5', 9400-9426-26', 9435-9442-7', 9454-9456-2' total of 40' @ 2 SPF, 80 holes, 4" csg gun.
- 10-18-80 SITP @ 8:45 AM 3000 psi, 42 hrs SI. Opened on 16/64" chk & flowed f/25" & opened chk in steps to 3/4" choke, flowed until 4 PM, FTP stabilized on 25 psi, 450 mcf/day, flowed a total of 5 hrs, closed well in, 4:10-400 psi, 4:15 640 psi, 4:20 840 psi, 4:25 1000 psi, 4:30 1100 psi, had an indication of distillate @ flare
- 10-19-80 18 hr SITP 3000 psi. Opened well @ 10 AM on 12/64" chk, flowed well 1 hr on various chokes: 12/64", 14/64", 16/64", 18/64", 24/64", 24/64", & 40/64". At 11 AM opened choke wide open to 3/4" choke w/trace of condensate. Flowed well from 11 AM to 4 PM w/flowing tbg press stabilizing @ 25 psi gas rate 450 mcf/d. Shut well in @ 4 PM w/25 psi SITP, @ 4:05 PM SITP 400, 4:10 PM 600 psi, 4:30 PM 1200 psi.
- 10-20-80 SITP 3000 psi @ 10 AM, had been shut in 16 hrs. Also had 175 psi on csg, Opened well @ 10 AM, wide open by 10:30 AM on 3/4" choke. At 10:30 AM FTP 35 psi, guage seems inaccurate, will install new one tommorrow. Flowed well 5½ hrs after opening, well stabilized @ 35 psi, FTP on 3/4" choke. Flow rate 570 MCF/day, recovered no liquids, just dry gas Shut well in @ 4 PM, At 4:10 PM SITP 750 psi, 4:20 PM 1000 psi, 4:30 PM 1200 psi
- 10-21-80 SITP 2950 psi (SI 17 hrs) Opened well @ 9 AM on 12/64", increased choke size to wide open to 3/4" in 30" FTP for 3½ hrs 35 psi, FTP dropped to 34 psi for ½ hr, then dropped to 33 psi for 1 hr, dropped to 32 psi for 2 hrs. Well indicated to be stabilized @ 32 psi on 3/4" choke, rate 535 MCFPD. Shut well in @ 4:30 PM. 5" SITP 350 psi, 15" SITP 750 & 30" SITP 1275. Prep to drop guns & treat
- 10-22-80 RU Jarrell Ser. & ran tool & dropped guns off @ tbg release. RU BJ Services & NOWSCO, treated w/3000 gals 7½% Morrow acid w/Iron stabilizers & surfactants & clay stabilizers & 9400 ft nitrogen & 160 7/8" RCN ball sealers, pumped in 1250 gals acid w/1000 SCF N<sub>2</sub>/bbls & established rate of 3 BPM. Pump balance of acid & spaced balls over 1750 gallons of acid, formation broke @ 5030 psi, avg rate 2.9 BPM, min press 4300, max 5300, avg 4800. Had good ball action-ISDP 5300 psi, 5" 2650 psi, 10" 2300 psi, 15" 2200 psi, 45" 1800 psi, total load 94 bbls, opened well to pit after 45" shut in @ 2:30 had 20 psi on 3/4" chk, 2:50 had 12 psi, flowing load & acid wtr & nitrogen Continued