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JCW State #1. (Dual) Re-work & Frac Strawn

- 11-05-74 Move in unit from #2 to #1 well. Rig up & w/kill truck pump 3 loads - 2% KCL water down tubing & out "sliding sleeve" to kill well - (1.81 W.L. plug has been set in Mod. "D" pkr. above "morrow" & sleeve opened above same.) Displace gas to E.P. line & 40 bbls. dist. into tanks while killing well. Remove well head & pick up tubing & take out "do-nut". Take left hand torque in tubing & pick up & get off of on-off tool on top of Mod. "D" pkr. - Ready to pull tubing. - S.D.O.N.
- 11-06 Rig up safety line, board & racking platform & P.O.H. w/2 7/8" XL tubing - lay down 2 blast joints from "strawn" zone - Remove "on-off" sleeve & "sliding" sleeve for repairs - make up Baker R.T.B.P. & "J" type pkr. to treat "Strawn" zone. Set R.T. B.P. @ 10,170' - packer @ 9990'. - S.D.O.N.
- 11-07 Rig up swab & swab well to clean up water from form. for treatment. Swab water very little gas. - S.D.O.N.
- 11-08 Swab well - clean up & flow small amount of gas & dist. - very little water. - S.D.O.N.
- 1-09 Swab well - no water - 5 bbl. dist. & gas flow better. Prepare to frac. well. Shut down @ noon.
- 1-10 (1400# S.I.O.N.) Swab - recover dist. & gas. - Equipment rigging up to frac zone (Strawn) w/20,000 - 5% gel acid & 9660 gal. CO2 - 1 - 1 1/2# sand & beads. - Frac same P.S.I. - 7800# - 12 BPM - Drop 4 balls middle of job - P.S.I. increased to 8500# @ 6 B.P.M. - I.S.I.P. - 3300 to 2900 - 15 min. - Leave shut in 1 hr. - Start flow back. Well died - swab well & leave flowing over night. Small blow of gas w/treating fluid. - S.D.O.N.
- 11-11 Well not flowing or cleaning up. Ran swab - recovered treating fluid w/blow of gas after swab - Ran swab to seat nipple - no fluid recovery - small blow of gas - Rig up truck w/KCL water & load hole to pull tubing - release pkr. & go down to pick up R.T.B.P. - 35' sand on top of same. Pull out 2 stds. - S.D.O.N.
- 11-12 Kill turck on location w/2% KCL water - wash down & reverse out sand to pick up B.P. - Pick up same & start out of hole - pull 96 stds. - S.D.O.N.
- 1-13 Finish trip out - lay down R.T.B.P. & squeeze pkr. - trip in hole w/Baker on-off sleeve (new seals) 2 3/8" x 2 7/8" - 8 rd. swedge - 2 7/8" coupling w/2 7/8" - 8 rd. to 2 7/8" XL sub. - 14 stds. - 2 7/8" XL tubing (26 jts.) - 2 jts. - 41' - 2 7/8" x 2.25 - ID - Blast jts. - Baker "sliding sleeve" (Total from "latch tool" to top "sleeve" - 906.59' - then run 161 stds. (322 jts.) 2 7/8" XL tubing & 4 XL subs (27.35'). Total footage from tubing "do-nut" to Baker - Mod. "D" packer (10,983.59). Latch on to 1.81 - I.D. on-off sleeve & land-tubing w/12,000# wt. on "D" packer. Hook up well head & start swabbing well. Made 2 runs. - S.D.O.N.
- 1-14 Swab water from casing & tubing & get well un-loaded & gas breaking through. Leave well open to pit flowing gas & water over night. S.D.O.N.
- 1-15 Tubing P.S.I. - 100# on 3/4" choke - unable to run swab - install equipment to flow well through casing to heater & put same on line. Casing P.S.I. -550 - Leave well flowing on line over night. S.D.O.N.
- 1-16 "Otis" on location - run wire line tool & close sliding sleeve - run in w/ret. tool to pull plug out of Mod. "D" & put "Morrow" zone on line - Unable to pick up same. S.D.O.N.