2 - 07 - 81

- SITP 8:45 AM 2380 psig. 15¹/₂ hr SI. loaded annulus w/12 bbls KCL wtr, & pressured to 1000 psi, tested lines to 10,000 psi (surface lines) fraced well w/42,000 gelled fresh wtr, 93 tons of CO2 & (21,205 gals) 55,000# 20-40 mesh sand & 12,000 #20-40 super prop, formation broke from 8000 psi @ 16 BYM back-7600 psi-initial pressure 6000 @ 15 BPM & increased to 8000 psi @ 16 BPM, after formation break, pressure continued to gradually decrease. Avg press 7500 psi, max 8300 psi, avg rate 16 BPM, flushed w/58 bbls treated wtr, total load 1579 bbls, ISDP 4930 psi, 5" 4650 psi, 1" 4500 psi, 15" 4430 psi, 2 hrs 3800 psi, opened @ 1:15 PM flowing to pits, left flowing overnight @ 6:15 AM 2-7-81 was 50 psi on 3/4" chk & still lifting frac wtr.
- flowed 24 hrs cleaning up after frac job. flowing tbg pressure decreased 2 - 08 - 81from 50 psi to 30 psi, making an estimated 2 to 3 bbls wtr p/hr, gas rate 650 MCFD.
- 2-09-81 Flowed 24 hrs to clean up after frac job, flowing on 3/4" chk, TP decreased from 30 to 25, water has decreased some, 480 MCFD flow rate
- Flowed well intil 10:30 AM, 24 psi, FTP on 3/4" choke, closed well 2-10-81 in & RU Jerrald Services & ran 1.810" blanking, set plug in on "& off tool, loaded tbg w/35 bbls wtr, released on & off tool & started laying down 2 7/8" tbg. SD, lacking 99 jts of tbg
- Finished pulling 2 7/8" tbg, rigged to run 2 3/8" tbg, checked on & off 2-11-81 tool, was OK, tested tbg back in hole, checked @ 9000 psi, replaced 4 collars & laid down 4 jts w/thread leaks, removed & cleaned & doped 20 couplings & reinstalled, ran total of 294 jts in hole & 4 jts on rack, released 2 7/8" tbg & pipe rams, were picked up & hauled in. SD
- Stripped off BOP & stung back into on & off tool in packer. Set 12,000# 2-12-81 compression on packer & landed tubing in wellhead. Swabbed tbg dry. RU Jerral Wireline & equalized pressure @ blanking plug & retrieved plug. Tbg pressure @ 1100 psi, opened well to pit, well unloaded remaining water & flowed 2¹/₂ hrs on 3/4" choke pressure @ 85 psi, closed well in, 5PM 2-11-81. RD & released pulling unit, released BOP 2-12-81 @ 8 AM, SD f/BHP buildup
- CITP 2300 psi, CICP 900 psi @ 10:25 AM 2-16-81, 113¹/₂ hrs closed in 2-17-81
- SITP 2490 psi, SICP 1400 psi, 281¹/₂ hrs SI 2-25-81
- SITP 2525 psi, CP 1500 psi @ 10:30 AM 2-27-81, 377¹/₂ hr SI 2-28-81
- SITP 2580 psi, SICP 1600 psi @ 1:30 PM 3-2-81, 455¹/₂ hrs 3-03-81
- 1PM 3-5-81 SITP 2600 psi, SICP 1600 psi, 527 hrs SI 3-05-81
- SITP 3-9-81 @ 1PM 2605, SICP 1630 psi, 623 hrs SI. 3-10-81
- Ran BHP, SITP 2600, D WT stops @ 9305-3478 .093 gradient; 9155-3464 3-11-81 .092 gradient; 8000-3358 .093 gradient; 6000-3172 .093 gradient; 4000-2986 .0935 gradient, 2000-2799 .093 gradient, removed choke for repairs
- 3-12-81 WO choke repairs

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