

057-06115 Margaret Spaulding 16 P&A – Duco Daily Reports

AUGUST 10, 2021. Day 1. Move in equipment. Check pressures. Dig out B.H to find solid bull plug. Break out bull plug. SITP: 120 PSI SICP: 120 PSI. SIBH: 25 PSI. Bled well to rig tanks. Do dirt work to set beam level. Set beam, RUSU. Wait on wireline. RU Rocky Mountain Wireline. WL, RIH & stacks out @ 1550'. Cut TBG off @ 1540'. bring on pump & roll hole with 30 BBLS fresh water. Well will not die. shut CSG & pump down 2-7/8" TBG but well pressures up. SWIFN.

AUGUST 11, 2021. Day 2. Safety meeting. Kill well pumping down 2-7/8" TBG & returning out 4.5" CSG will 25 BBLS of 10# Brine. well is dead. NDWH, NU BOP. TOH laying down 2-7/8" TBG because its too short to fit in derrick. stand back 11 stands. 22 JTS. RUWL, WL RIH & sets CIBP @ 1536'. Bring on pump & pressure test CSG to 500 PSI. it bleeds off to 250 PSI in under 30 seconds. WL RIH & bond logs from 1536' to surface. Cement top @ 1400'. WL dump bails 2 SKS cement on top CIBP. WL, sets second CIBP @ 800'. Pressure test CSG to 570 PSI. held good. WL RIH & perfs @ 750' (19gram charges 4SPF) POH, RDWL. Bring on pump going down 4.5" CSG & trying to return out 8-5/8" B.H with 52 BBLS production water. no returns. Mix & pump 40 SKS = 8.19BBLS cement displace with 10.5 BBLS. Est TOC @ 650'. SWIFN.

AUGUST 12, 2021. Day 3: SICP: 0 PSI. SIBH: 0 PSI. TIH with 22 JTS (12' out on JT # 220 to tag TOC @ 626'. Great Tag. TOH laying all TBG down. RUWL, WL RIH to perf 4 holes (19gram charges 4 SPF) @ 267'. POH, RD WL. Bring on pump going down 4.5" CSG & returning out 8-5/8" B.H try to break circulation with 52 BBLS. 2 plus hole volumes. no luck. dig out bottom B.H valve to find it closed open B.H up & its flowing a little clear fluid. about 5 gallons every 20 minutes. RDSU. Bring on pump & break circ up B.H roll hole 30 BBLS. Watch B.H no change. Move aside give B.H the day to stop flowing.

AUGUST 13, 2021. B.H still got small flow. 5 gallons every 20 minutes. let flow all day & left open all night.

September 26, 2021. Day 4: SICP: 40 PSI. SIBH: 40 PSI. blow well down to water truck, RUWL, WL RIH & tags up @ 560'. Talk with Wolfe Good to perf @ 555'. WL perf's @ 555', POH, RDWL. SWIFN.

September 27, 2021. Day 5: MIRU, SICP: SIBH: Blow well down to water truck. NDWH, NU BOP.

September 28, 2021. DAY 6: Move in & Rig up service unit. SICP: 20 PSI. SIBH: 20 PSI. blow down to rig tank in under 5 seconds making no fluid @ all. NDWH, NU BOP & rig floor with 2-7/8" handling equipment. M.U 4.5" CICR & TIH with 16 JTS & 2' sub setting CICR @ 500'. Bring on pump going down 2-7/8" TBG through CICR & returning out 8-5/8" B.H & 4.5" CSG through squeeze holes shot @ 267'. roll hole 25 BBLS fresh water. Then mix & pump 53 SKS, displacing with 1.9 BBLS, sting out & let remaining 1 BBL cement fall out on top CICR. Est TOC @ 437'. Puts 1 bbl on top. .92 BBLS below CICR in 4.5" CSG & 8 BBLS cement in 4.5"X8-5/8" B.H Est. TOC in B.H @ 374'. TOH laying down 2-7/8" TBG. ND floor & BOP, NuWH. RDSU. move out.

September 30, 2021. Day 7: Check Pressure. SICP: 0 PSI. SIBH: 0 PSI. Open up well, fill with .2 BBLS fresh water. Well is static. Wait 5 hours & check, well is still static. Stephen Wolfe gives permission to pump top Job. Bring in Cement pump, break circulation & roll hole with 10 BBLS, returns look clean, showing no oil. Mix & pump 90 SKS = 18.432 BBLS cement, pumping it down 4.5" CSG through squeeze holes @ 267' into 8-5/8" annular & back to surface. SWIFN. rack out & move cement pump out. will be back to cut & cap.

October 4, 2021. Day 8: Well is static with hard cement @ surface. Weld on nameplate. Well is P&A'D.