

## Operations Summary Ferguson #1 F-6

### 7/01/2021

0700-0900: AOL. SAFETY MEETING & JSA. R/D RIG. MOB TO LOCATION. MIRU RIG. FLAG DOGS & GUY WIRES.

0900-1000: BLED WELL OFF. R/U ROD EQUIPMENT. UNSEAT PUMP. STRING WT OF 5K.

1000-1300: L/D 5-3/4" RODS (25'), 110-3/4" RODS (30') & PUMP (HAD TO STRIP ROD'S TO CLEAN. NO H.O.).

1300-1630: CHANGE OVER HANDLING EQUIPMENT FOR 2 3/8" TBG. HAD TO REPLACE THE 4" FLOW TEE IN ORDER TO P/U ON STRING. N/D WELL HEAD. STRIP ON & N/U BOP'S & X-OVER SPOOL. R/U FLOOR & EQUIPMENT. UNABLE TO GET TAC TO RELEASE. TIED BACK DRILL LINE. ATTEMPTED TO SHEAR TAC. P/U TO 40K POPPED FREE. ABLE TO GET ARE RIGHT INTO IT. STRING WT. OF 18K. TIED DRILL LINE TO DOUBLE FAST.

1630-1800: TOO H W/ 107 JTS OF 2 3/8" TBG, 2 3/8" PSN, 4' PERF SUB 2 3/8", 1 JT OF 2 3/8" TBG & BULL PLUG. NO TAC. HEAVY SCALE ON EXTERNAL OF THE TBG FROM 1,200' DOWN.

1800-2030: MIRU WIRELINE GROUP. M/U & RIH W/ 3.75" G.R. TAGGED @ 1,173'. WORKED THROUGH. RIH TAGGED @ 3,413'. POOH W/ G.R. M/U & RIH W/ 4 1/2" CIBP. SET @ 3,352'. POOH W/ SETTING TOOL. R/D WIRELINE. FILLED CSG W/ 50 BBLS OF FRESH WTR. TEST TO 1K (NO TEST). UNLOADED TBG @ STAGGING ARE. SPOTTED IN EMPTY TRAILER. SWIFN. SDFN. SECURED LOCATION. RESUME OP'S IN THE AM.

### 7/02/2021

0700-0800: AOL. SAFETY MEETING & JSA. OPEN WELL. RIH OPEN ENDED W/ 103 JTS OF 2 3/8" TBG. P/U 10' PUP. EOT @ 3,342'.

0800-0900: R/U DUCO'S CMT EQUIPMENT. BREAK CIRC W/ 10 BBLS OF FRESH WTR. SPOT 30 SXS OF 15.8# CMT ON TOP OF CIBP @ 3,352'. DISPLACED W/ 11.4 BBLS OF FRESH WTR. L/D 10' PUP, 26 JTS OF TBG. POOH W/ 77 JTS OF TBG. TOPPED WELL OFF W/ WTR.

0900-1000: MIRU WIRELINE. M/U & RIH W/ 3 1/8" PERF GUN(4 SHOT). PERF CSG @ 2,543'. POOH W/ GUN. M/U & RIH W/ 4 1/2" CICR. SET @ 2,490'(CSG COLLAR @ 2,497'). POOH W/ SETTING TOOL.

1000-1130: M/U & RIH W/ STINGER & 77 JTS OF TBG. P/U 4' PUP. STING INTO CICR. SQUEEZED 15 SXS OF 15.8# CMT BELOW. STING OUT. SPOT 5 SXS OF 15.8# CMT ON TOP. DISPLACED W/ 8.6 BBLS OF WTR. L/D 38 JTS OF TBG. POOH W/ 39 JTS OF TBG & STINGER.

1130-1200: RIH & PERF CSG @ 1,322'. RIH & SET CICR @ 1,275'(CSG COLLAR @ 1,268').

1200-1400: RIH W/ STINGER & 39 JTS OF TBG. STING IN. SQUEEZE 35 SXS OF 15.8# CMT BELOW. STING OUT. SPOT 20 SXS OF 15.8# CMT ON TOP. DISPLACED W/ 2.9 BBLS OF WTR. L/D 19 JTS OF TBG. P/U 4' PUP. EOT @ 650'. SPOT 20 SXS OF 15.8# CMT PLUG. BALANCED W/ 1.5 BBLS OF WTR. L/D 20 JTS OF TBG & STINGER. TOPPED WELL OFF W/ WTR.

1400-1700: RIH & PERF CSG @ 100'. R/D WIRELINE. R/D FLOOR & EQUIPMENT. N/D BOP'S. N/U WELL HEAD. ROLE AROUND 25 SXS OF 15.8# CMT DOWN 4 1/2" CSG AND OUT THE SURFACE CSG. SECURE WELL & LOCATION. JOB DONE. FINAL REPORT.