

## Operations Summary Kroeger-Ferguson #3 K-2

### 6/22/2021

0700-0900: AOL. SAFETY MEETING & JSA. R/D RIG. MOB TO LOCATION. SPOT IN & LEVEL UP. R/U RIG FLAG DOGS & GUY WIRES.

0900-1200: UN-SEAT RODS. STRING WT OF 5K. L/D 144- 3/4" RODS & ROD PUMP. CHANGE OVER HANDLING EQUIPMENT FOR 2 3/8" TBG. BLED WELL OFF.

1200-1400: N/D WELL HEAD. TBG FREE. STRING WT. OF 20K. STRIP ON & N/U BOP'S. R/U FLOOR & EQUIPMENT.

1400-1500: TOO H W/ 117 JTS OF 2 3/8" TBG, 2 3/8" PSN, 4' PERF SUB 2 3/8" & 1 JT OF 2 3/8" TBG.

1500-1800: MIRU WIRELINE GROUP. M/U & RIH W/ 3.75" G.R. TAGGED @ 3,726'. POOH W/ G.R. M/U & RIH W/ 4 1/2" CIBP. SET @ 3,660'. POOH W/ SETTING TOOL. M/U & RIH W/ BAILER. SPOT 2 SXS OF CMT ON TOP OF CIBP @ 3,660'. POOH W/ BAILER & R/D WIRELINE. RIH W/ 6 STANDS OF 2 3/8" TBG. L/D 12 JTS OF 2 3/8" TBG ON TO TRAILER. SWIFN. SDFN. RESUME OP'S IN THE AM.

### 6/23/2021

0630-0900: AOL. SAFETY MEETING & JSA. FILL CSG W/ 120 BBLS OF FRESH WTR. TEST CSG TO 1K (NO TEST). MIRU WIRELINE GROUP. M/U & RIH W/ CBL LOG TOOL. LOG FROM 3,200' TO 1,500' (RAN OUT OF WTR). POOH W/ CBL.

0900-0930: RIH OPEN ENDED W/ 106 JTS OF 2 3/8" TBG. P/U 10' PUP JT. EOT @ 3,318'.

0930-1100: MIRU DUCO'S CMT EQUIPMENT. BREAK CIRC W/ FRESH WTR. PUMP 60 SXS OF 15.8# CMT FOR A BALANCED PLUG. DISPLACED W/ 11.5 BBLS OF WTR. L/D 10 JTS SLOW. L/D 16 JTS. POOH W/ 80 JTS.

1100-1300: R/U WIRELINE. M/U & RIH W/ 7" CIBP. SET @ 3,000'. POOH W/ SETTING TOOL. M/U & RIH W/ CMT BAILER. DUMP BAIL 2 SXS OF CMT ON TOP OF CIBP. POOH W/ BAILER. TOP OF WELL W/ 20 BBLS OF FRESH WTR. RIH W/ CBL CONT. TO LOG FROM 2,000' TO SURFACE. R/D WIRELINE.

1300-1500: RIH OPEN ENDED W/ 81 JTS OF 2 3/8" TBG. P/U 10' X 2 3/8" PUP JT. EOT @ 2,543'. SPOT 20 SXS OF 15.8# CMT FOR A BALANCED PLUG. DISPLACED W/ 8.4 BBLS OF FRESH WTR. L/D 10 JTS SLOW. L/D 29 JTS. POOH W/ 42 JTS OF 2 3/8" TBG.

1500-1530: TOP HOLE OF W/ 5 BBLS OF FRESH WTR. M/U RIH W/ 4" PERF GUN (4 SHOT). PERF CSG @ 1,405' (CSG COLLAR @ 1,409'). POOH W/ GUN. M/U & RIH W/ 7" CICR. SET @ 1,360'. POOH W/ SETTING TOOL.

1530-1700: M/U & RIH W/ STINGER & 7" CENTRALIZER & 43 JTS OF 2 3/8" TBG. P/U 20' OF 2 3/8" PUPS. STING INTO CICR. TRIED TO EST. CIRC (NO CIRC). PUMPED 20 BBLS OF FRESH WTR @ 800 PSI. SQUEZZE 20 SXS OF 15.8# CMT INTO CICR. STING OUT. SPOT 10 SXS OF 15.8# CMT ON TOP. DISPLACED W/ 5.06 BBLS OF FRESH WTR. L/D 9 JTS. POOH W/ 34 JTS & STINGER.

1700-1730: TOPPED WELL OFF W/ 2 BBLS OF WTR. M/U & RIH W/ 4" PERF GUN (4 SHOT). PERF CSG @ 1,140' (CSG COLLAR @ 1,144'). M/U & RIH W/ 7" CICR. SET @ 1,092'. POOH W/ SETTING TOOL.

1730-1830: RIH W/ STINGER & 35 JTS OF 2 3/8" TBG. STING INTO CICR. EST. CIRC W/ 2 BBLS OF FRESH WTR. SQUEEZED 20 SXS OF 15.8# CMT INTO CICR. SPOTTED 10 SXS OF 15.8# CMT ON TOP. DISPLACED W/ 4.02 BBLS OF FRESH WTR. L/D 11 JTS. POOH W/ 24 JTS.

1830-2000: TOPPED CSG OFF W/ 2 BBLS. PERF CSG @ 807' (CSG COLLAR @ 812'). SET 7" CICR @ 769'. POOH W/ SETTING TOOL. RIH W/ STINGER & 24 JTS. STING IN. SQUEEZED 50 SXS OF 15.8# CMT INTO CICR. STING OUT. SPOT 85 SXS ON TOP. DISPLACED W/ 1.31 BBLS OF WTR. L/D 24 JTS & THE STINGER.

2000-2230: PERF CSG @ 70'. R/D WIRELINE. R/D FLOOR & EQUIP. N/D BOP'S. N/U WELL HEAD. ROLE AROUND 25 SXS OF 15.8# CMT DOWN 7" & OUT SURFACE CSG. WASH UP. SECURE WELL & LOCATION. SDFN. JOB COMPLETE. FINAL REPORT.