

J.L. Barr #2
 Acidize 7 Rvrs & Queen Formations
 PERF 7 Rvrs

STAGE 2: PUMP 700 GALS 2% KCL W/ FOAMER
 PUMP 650 GALS 15% NEFE HCL W/ 400 SCF/BBL N₂ (NOT FOAMED)

STAGE 3: PUMP 700 GALS 2% KCL W/ FOAMER
 PUMP 700 GALS 15% NEFE HCL W/ 400 SCF/BBL N₂ (NOT FOAMED). FLUSH TO PERFS W/ 15 BBLS 2% KCL.

MAX WHTP 3000#.

3. SWAB BACK ACID & LOAD WTR. KILL WELL W/ 2% KCL. RLSE PKR & POOH W/ 2 3/8" TBG, OSTSD, OTIS PERMALACH PKR.

4. RU WSI WL SERVICE W/ LUBRICATOR. RIH W/ 4" SELECT FIRE RHC CSG GUNS LOADED W/ 4 SPF W/ 22.7 GC, 90° PH, 0.41 EHD, 23 TTP W/ CCL & PERF 7 RIVERS FORM FROM 2933-3293' (CORR TO ATLAS RA LOG 3/28/54) AS FOLLOWS:

2933-42	40 HOLES	3043-48	24 HOLES	3217-33	68 HOLES
2958-67	40 HOLES	3073-79	28 HOLES	3252-61	40 HOLES
3005-18	56 HOLES	3160-71	48 HOLES	3278-93	64 HOLES

TOTAL 408 HOLES. RD WL.

5. RIH W/ 5 1/2" 14# RBP BELOW PERMALACH PKR ON 2 3/8" TBG. SET RBP @ 3350'. PU & SET PKR @ 2850' W/ 8000# COMP.

6. RU BJ SERVICES TEST LINES TO 3000#. TRAP 500# ON CSG. ACIDIZE 7 RIVERS PERFS 2933-3293' W/ 4000 GALS 15% NEFE HCL AT 5-8 BPM RATE IN 3 STAGES AS FOLLOWS:

STAGE 1: PUMP 1385 GALS 2% KCL W/ FOAMER.
 PUMP 1300 GALS 15% NEFE HCL W/ 400 SCF/BBL N₂ (NOT FOAMED)

STAGE 2: PUMP 1385 GALS 2% KCL W/ FOAMER
 PUMP 1300 GALS 115% NEFE HCL W/ 400 SCF/BBL N₂ (NOT FOAMED)

STAGE 3: PUMP 1430 GALS 2% KCL W/ FOAMER
 PUMP 1400 GALS 15% NEFE HCL W/ 400 SCF/BBL N₂ (NOT FOAMED). FLUSH TO BOTTOM PERF W/ 20 BBLS 2% KCL.

MAX WHTP 3000#.

7. RLSE PKR, LOWER TBG & LATCH ONTO RBP @ 3350'. POOH W/ TBG, PKR & RBP. RIH W/ OTIS PERMALACH PKR, OSTSD ON 2 3/8" TBG. SET PKR @ 2900' W/ 10,000# TENS. REMOVE BOP. INSTALL WH.

8. SWAB BACK ACID & LOAD WTR. RD MO WS RIG. PLACE WELL IN TEST.