11. RU hydrotesters. RIH w/ 5 ½" Weatherford Arrowset 1-X Single Frac PKR w/ ball valve and T-2 on-off tool, 2 7/8" SN and 6' x 3 ½" N-80 tbg sub on 3 1/2" 9.3# N-80 WS. Test tbg to 7000 psi AS **(69% of new rating)**. Set pkr @ 3770'. Test CIBP to 3000 psi. Release pkr and PUH to +/- 3619' (btm perf).
12. RU acid/frac company. Spot 15% AS HCl acid across perfs. PUH and reverse 5 bbls. Set pkr @ +/-3270'. Load csg w/ 2% KCl. Hold 500 psi on csg w/ pop off set at +/- 750 psi. Monitor csg throughout acid and frac job.
13. Acidize Seven Rivers w/ 1500 gal 15% AS HCL acid at +/- 8-10 BPM **(No Diverter)**. Frac Seven Rivers as per service company recommendation using CO_2. Tag w/ IR-192 @ 0.5MC/1M# sand (74 day half-life). Record rates, max and min pressures and SIP's. **(NOTE: Max pressure = 5500 psi. All sand tagged w/ IR-192.)**
14. Close frac pkr ball valve. Test ball valve to 5000 psi. Release On-Off tool. PUH to btm Yates perf. Spot double inhibited 15% AS acid across Yates interval (2995' – 3224'). POOH w/ On-Off tool on 2 7/8" WS.
15. RU WL w/ full lubricator. Pressure csg to 500 psi w/ 2% KCl. RIH w/ 3 1/8" select fire csg gun. Correlate to Schlumberger Gamma Ray Neutron log dated 12/28/55. Perf Yates w/ 1 jspf (0.38") as follows: 2995', 3006', 25', 27', 37', 39', 65', 71', 73', 75', 78', 3103', 29', 40', 44', 50', 57', 59', 64', 79', 82', 92', 96', 3200', 02', 04', 12', 16', 20' and 24' (30 holes f/ 2995' – 3224'). POH. RD WL.
16. RIH w/ 5 ½" RTTS PKR and SN on 2 7/8" WS to +/- 2900'. Rev 5 bbls. Set PKR.
17. Load csg w/ 2% KCl. Hold 500 psi on csg w/ pop off set at +/- 750 psi. Monitor csg throughout acid and frac job.
18. Acidize Yates perfs w/ 1500 gal 15% AS HCL acid at +/- 8-10 BPM **(No Diverter)**. Frac Yates perfs as per service company recommendation. Tag w/ SC-46 @ 0.5MC/1M# sand (84 day half-life). Record rates, max and min pressures and SIP's. **(NOTE: Max pressure = 5500 psi. All sand tagged w/SC-46.)**
19. Flow back well to TT as per service company recommendation.
20. RU SL. Set SL Tbg plug in 2 7/8" SN. Load and test 3 1/2" tbg w/ 2% KCL. Perf 3 1/2" tbg sub above SN. RD SL. RU and swab back load from annulus. RD swab. **(NOTE: Perforate w/ SL Tbg punch.)**
21. Rlse Pkr. POOH w/ 3 1/2" WS. LD Pkr and 3 1/2" WS.
22. RIH w/ 2 7/8" frac PKR retrieving head and 2 7/8" SN on 2 7/8" WS to frac PKR. RU foam air unit and clean out sand to PKR. RD foam air unit. Latch onto PKR and release. POH w/ frac PKR and 2 7/8" WS.
23. TIH w/ 4 ¾" MT skirted bit and 2 7/8" SN on 2 7/8" WS. Tag for fill. RU foam air unit and clean out frac sand to PBTD. RD foam air unit. POH w/ bit and LD 2 7/8" WS.
24. Run 2 7/8" 6.5# J-55 EUE 8rd production tbg string as follows: **(NOTE: Tally in Hole. Set TAC w/ 10K Tension or 7" stretch. If tbg requires complete replacement, use 2 3/8" 4.7# J-55 tbg.)**

QTY	ITEM	LENGTH	DEPTH
TUBING			
+/- 95	Jts 2 7/8" J-55 6.5# eue 8rd tbg	3006'	3016'
1	5 1/2" TAC	3'	3019'
6	Jts 2 7/8" J-55 6.5# eue 8rd tbg	189'	3208'
1	Jt 2 7/8"J-55 6.5# IPC eue 8rd tbg	31'	3239'
1	2 7/8" SN	1'	3240'
1	2 7/8"x 4' TBG Sub	4'	3244'
1	2302-G Desander	20'	3264'
2	2 Jts 2 7/8" BPMA	62'	3326'

25. RU Swab. Swab well until clean fluid is produced. RD Swab.

26. Run rod string as follows: (Will need to pick up all 3/4" KD Rods)

RODS

1	1 ½" x 26' Polish Rod	26'
1	3/4" KD Rod Subs	10' (+/-)
128	3/4" KD Rods w/SM couplings	3200'
1	2 1/2" x 1 1/4" x 14' RHBC Pump	14'

27. Load tbg w 2% KCl and pressure test pump. Space out and hang well on. Place pumping unit in 78" SL (shortest SL) at +/- 7 SPM (Expected production rate +/- 79 BFPD @ 85% efficiency and 1 ¼" pump).

28. RD PU. Return well to production and place on test.