

Diagrammatic Sketch of Proposed Dual & Downhole Commingling

YPC- Menefee NT Com #1

1980 FNL 660 FEL Sec 30-17s-26E

Elev. 3409 GL= 3424 KB

Spud: 3-15-81

Compl: 4-29-81

East Eagle Creek Morrow Gas

San Andres @ 840'

Base of Artesian Water @ 1185

Eagle Creek Strawn

Strawn @ 7586

Flowed 85" on 1/8" ck

East Eagle Creek Utoka Morrow

Utoka @ 8010

Flowed 130" on 1/8" ck

Morrow lime

Morrow Clastics @ 8314

1PF. 340" on 1/2" ck

Chester @ 8554

TD= 8560'

17 1/2" hole
13 7/8" 54.5" K-55 Csg @ 327' w/ 375 st, circ.

12 1/4" hole
8 7/8" 24" J-55 Csg @ 1300' w/ 1410 st, circ.

Top of cement @ 6350'

2 3/8" EUE 8.3 J-55 Tbg w/ on-off tool on
4 1/2" Guiberson UNI-VI Packer @ 7637

Perf 7658-7797, 15 0.5" holes

Tft 2500g, 15% NEA

Perf 7963-91 1/2, 10 0.5" holes

Tft 2000g, 15% NEA

Guiberson RBP @ 8047 to be pulled

Perf 8258 1/2-8300 20 0.5" holes

Tft w/ 3000g, 15% MFA + N₂ + 15 balls

CIBP @ 8350'

Perf 8370-74, 8378-88 48 0.4" holes

Tft w/ 1500g, 7 1/2% MSA + N₂ + 48 balls

7 1/2" hole

4 1/2" 10.5 # 11.6" K-55 LT4C Csg @ 8560' amtd
w/ 660 st, Shoe @ 8560, FC @ 8509

FC 8509

Shoe 8560