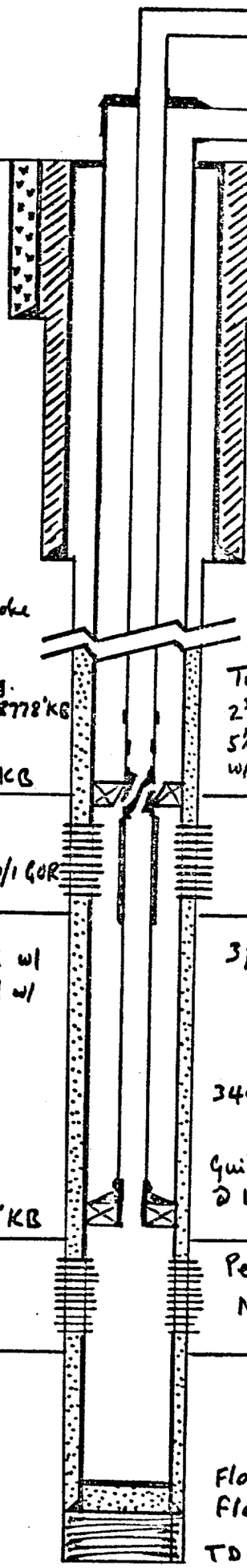
Diagrammatic Sketch of Dual Completion
Stonewall "EP" State Com. No. 1, 1980/N 1980/W Sec 30-20s-28E



Tubing Completion: Wolfcamp

Casing Annulus Compl: Morrow

Elev. 3282' GR = 3300' KB

Spudded: 7-17-75

TD reached: 8-28-75

Wolfcamp Compl: 9-13-75

Morrow Compl: 9-25-75, TA w/ bridge plug @ 9024, blanking plug in pkr @ 11159 KB.

WO: October 25, 1976

Isolated Wolfcamp between X-Over pkr @ 8817 KB and Morrow pkr @ 11162 KB, Morrow open thru tubing.

Proposed: Pull Straight-Thru Choke and install Cross-Over Choke @ 8816-25, completing Morrow in Annulus and Wolfcamp in Tubing.

BFC "L" Sliding Sleeve @ 8778' KB

17½" hole to 617' KB

13⅜" 48# Csg set @ 612' KB cmtd w/ 550 sx, circ. to surface

12¼" hole to 2800' KB

8⅝" 32# Csg set @ 2799' KB cmtd w/ 1650 sx, circ. to surface

Top of cement @ 4800' KB

2⅜ x 1.87" BFC "J" Nipple @ 8816' KB, BFC "F" Nipple (Seating Nipple) @ 88

5½ x 2⅜" Guiberson III "AS" Packer @ 8817-24 KB w/ Cross-Over Choke, Otis "S" Nipple @ 8835 KB

Top of Wolfcamp @ 8623' KB

Wolfcamp Zone
flowed 10 BOPH 8850/1 GOR

Perf 8880-8908' KB, 0.32", 112 jets
Natural Completion

DV Tool @ 9182' KB, cmtd w/ 775 sx Hal-lite + 125 sx Cl H w/ 0.5% CFR-2 + 5# KCl

3 jts 3½" OD Blast Joints @ 8862-8922 KB

349 jts 2⅜" EUE 4.7# J-55 & N-80 Tubing @ 11145' KB

Guiberson UNI-VI Packer w/ 1.87" On-Off Profile @ 11145' KB, On-Off Skirt "L" @ 11146' KB

Top of Morrow @ 10885' KB

Morrow Gas Zone
flowed 17.6 mmcfpd

Perf 11250-11258 KB, 0.32", 33 jets
Natural Completion

399' 5½" 20# K55 LT&C
10540' 5½" 17# K55 LT&C
503' 5½" 20# K55 LT&C

Cmtd w/ 400 sx Cl H w/ 0.5% CFR-2 + 5# KCl

Float Collar @ 11336' KB (PBTD)
Float Shoe @ 11380' KB

TD. 11478' KB