

ATTACHMENT
Citgo - Federal Well #1

Item 37: Summary of Porous Zones:

<u>Formation</u>	<u>Top</u>	<u>Bottom</u>	<u>Description, Contents, Etc.</u>
Tubb	7,889	7,904	DST #1: Tool open 15 min init., closed 60 min init., open 60 min final, closed 120 min final. Rec. 1,677' gas in DP - 10' free oil (34 grav. corr.) 80' drlg. fluid. IHP 3683, IFP 28/28, ISIP 1108, FFP 57/57, FSIP 855, FHP 3683.
Abo	8,450	8,494	DST #2: Tool open 10 min init., closed 63 min init., open 75 min final, closed 120 min final. Rec. 2133' oil (39.8 grav. corr.), 1976' O&G cut salty sulf. water. IHP 4125, IFP 437/569, ISIP 2153, FFP 1396, FSIP 2060, FHP 4081. Selectively perf. (11 shots) 8428-8464. Well swbd down to 8168 w/no fluid recovery. Reperf. 8432-8464, A/3250 gals. 1) 3 hr swab, rec 25 BLW, trace oil & gas 2) 10 hr swab, rec 89 ELW & 8 BO (35.9 ^o grav) 3) 8 hr swab, rec 63 BLW & 4 BO* 4) 6 hr swab, rec 84 BLW, 1661 new wtr & 4 BO* Reperf 8452-8456' (9 shots) A/300 gals 1) 5 1/2 hr swab, rec 60 BLW & 4 BO;* ReA/1000 gals 2) 13 hr swab, rec 74 BLW,, 11 BO* 3) 10 hr swab, rec 10 BLW, 64 bbl new wtr, 4 BO* 4) 8 hr swab, rec 63 bbl new wtr w/trace oil
Chester (U. Mississippian)	12,024	12,064	DST #3: Tool open 20 min init., closed 62 min init., open 120 min. final, closed 240 min. final. Rec. 60' sli GCM & 64' M. IHP 6172, IFP 47/94, ISIP 331, FFP 94/94, FSIP 520, FHP 6127
Hunton	13,012	13,154	DST #4, Tool open 10 min init., closed 60 min init., open 180 min. final, closed 180 min final. Rec 3307' gas in DP, 940' O&GCM, 1921' sulf wtr. IHP 6715, IFP 87/218, ISIP 5120, FFP 197/1309, FSIP 5120, FHP 6651.

* Amounts shown as oil is actually non-