

FROM KNOWN BOTTOM HOLE PRESSURE (P_f or P_s)

COMPANY: Cities Service Co. LEASE: State "D" WELL NO.: 1 DATE: July 30, 1981

LOCATION: Unit T Section 3 Township 19 South Range 29 East

L H 11/420 LMH G 5974 % CO₂ 35.6 % N₂ % H₂S

GH Pd 674 T_{Gr} 356
TABLE 10.1 TABLE 10.2 TABLE 10.3
 DATE 1 DATE 2 DATE 3 DATE 4

LINE	1	2	3	4	5	6	7	8
1	W (W.H. or P)	546	546	548	548	535	535	540
2	T _s (B.H. or P)	651	651	651	651	651	651	651
3	T _s (T _w or T _s)	599	599	600	600	593	593	596
4	Z (E.M.)	.917	.908	.940	.908	.910	.903	.931
5	T _w	548.874	543.938	563.53	544.35	539.63	535.48	526.48
6	GH/T _w	12.48076	12.55297	12.10637	12.53303	12.64536	12.61276	12.95832
7	P _f (Table XIV)	1592851	1601232	1574532	1599975	1626561	1612476	1625691
8	P _f or P _s	4447.2	4447.2	4435.2	4435.2	4411.2	4411.2	4354.2
9	P _f ² or P _s ²	19771.587	19771.587	19670.94	19670.94	19458.69	19453.66	18959.11
10	P _f ² - P _s ² / es or P _w ² - P _s ² / es	12,408.67	12,351.47	12,442.85	12,244.56	12,112.91	12,067.58	11,662.11
11	P _f or P _w	3572.545	3514.466	3534.5	3506.36	3480.73	3473.84	3414.98
12	P _f ($\frac{P_w + P_s}{2}$) or ($\frac{P_c + P_f}{2}$)	3980.833	3980.833	3970.78	3970.78	3942.52	3942.52	3891
13	P _f = (P/P _f)	5.91	5.91	5.91	5.89	5.85	5.85	5.74
14	T _f = (T/T _{Gr})	1.68	1.68	1.68	1.68	1.67	1.67	1.67
15	Z (Table XI)	.908	.908	.908	.908	.903	.903	.900