

WORK SHEET FOR STEPWISE CALCULATION
(SUBSURFACE) PRESSURE (P_t & P_s)
(SURFACE) (P_c & P_w)

Form C-122E
Adopted 9-1-55

2-3

COMPANY _____ LEASE State WELL NO. _____ DATE _____

LOCATION: Unit _____ Section _____ Township _____ Range _____

L _____ H _____ L/H _____ G _____ %CO₂ _____ %N₂ _____ %H₂S _____

d _____ F_{10}^{10763} Q_m 1.174 M^2cid (L/H) (F_{10})² .0001595 P_{cr} TABLE IX & X T_{cr} TABLE IX & X

ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H	10000	5500		0			3 (248302)			
2	GH	6621	3311		0			$\Delta F =$			
3	37.5GH	248302	124163		0			$465.25 + 4(450.45) + 434.71$			
4	P_c or P_n	1287.01	1153.57	1151.28	1015.80	1010.8		$\Delta P = 275.71$			
5	P_t	1.9	1.71		1.5	1.5					
6	T	648	584		520	520		$P_{at} = 1287.01 - 275.71 = 1011.3$			
7	T_r	1.82	1.64		1.46	1.46					
8	Z	.924	.898		.845	.845					
9	P/Z	1392.82	1293.02	1296.49	1202.18	1196.21					
10	P/TZ	2.149495	2.224465	2.220011	2.31188	2.30041					
11	(P/TZ) ² /1000	(10) 2/1000									
12	L/H(F_{10}) ²										
13		$\bar{I}_1 + \bar{I}_2$									
14	I_n	$\bar{I}_0 + \bar{I}_3$									
15	$M = P_n - P_{n-1}$	44.523	44.955	450.46	432.55	434.71					
16	$N = I_n + I_{n-1}$		133.4	135.73	135.44	140.45					
17	$M \times N$		914.78	915.68	883.0	885.16					
18	$\Sigma (M \times N)$	$\Sigma \bar{I}_7$	248302		124017						

RECEIVED

JUL 15 1976

O. C. C.

ARTERIA, OFFICE