

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

Form C-122-E
Adopted 9-1-65

COMPANY Phillips 66 LEASE Phillips 66 WELL NO. 1 DATE 3-28-75

LOCATION: Unit A Section 14 Township 16-S Range 35-E

L 11.659 H 11.659 L/H 1.000 G 0.6847 % CO₂ 0.41 % N₂ 1.37 % H₂S 0.0

d 3.920 F_r 0.08724 Q_m 1.205 M₂CFD (L/H) (F_rQ_m)² .000221 P_{CT} 668 T_{CT} 382
TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	5929.5		11859			AP = 304495			
2	GH		0	4059.9		8119.9			714.860 + 4(689.266)			1673.03
3	37.5GH		0	1522.47		3044.95						
4	P _c or P _n								913485			220.5
5	P _r								4141.958			
6	T											
7	T _r											
8	Z											
9	P/Z P/Z								15 = 553.2 + 220.5			773.7
10	P/TZ											
11	(P/TZ) ² /1000											
12	L/H(F _r Q _m) ²											
13												
14	I _n											
15	M = P _n - P _{n-1}											
16	N = I _n + I _{n-1}											
17	M x N											
18	Σ (M x N)											

U. S. Geological Survey
Washington, D. C.

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