

WORK SHEET FOR STEPWISE CALCULATION

(SUBSURFACE) PRESSURE (P_f & P_s)
(SURFACE) PRESSURE (P_c & P_w)

Form C-122E
Adopted 9-1-55

COMPANY _____ LEASE _____ WELL NO. _____ DATE _____

LOCATION: Unit _____ Section _____ Township _____ Range _____

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

d _____ F_r _____ Q_m _____ M²cfd (L/H) (F_rQ_m)² _____ P_{cr} _____ T_{cr} _____

TABLE IX & X

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LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H											
2	GH											
3	37.5GH											
4	P _c or P _n		5435.4	4411.7	3307.2	2227.2						
5	P _r		6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
6	T		1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7	T _r		1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
8	Z		1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
9	P/Z		5111.4	5111.4	5111.4	5111.4	5111.4	5111.4	5111.4	5111.4	5111.4	5111.4
10	P/TZ		8211.4	8211.4	8211.4	8211.4	8211.4	8211.4	8211.4	8211.4	8211.4	8211.4
11	(P/TZ) ² /1000		10211.4	10211.4	10211.4	10211.4	10211.4	10211.4	10211.4	10211.4	10211.4	10211.4
12	L/H(F _r Q _m) ²											
13	I ₁ + I ₂											
14	I _n		111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6
15	M = P _n - P _{n-1}		993	993	993	993	993	993	993	993	993	993
16	N = I _n + I _{n-1}		247.2	247.2	247.2	247.2	247.2	247.2	247.2	247.2	247.2	247.2
17	M x N											
18	Σ (M x N)											