

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

Form C-122E
Adopted 9-1-65

COMPANY SL LEASE Madure ST. 27 WELL NO. 1 DATE 6-17-86

LOCATION: Unit _____ Section _____ Township _____ Range _____

L 12,798 h 12,798 LH 1.00 G max. 756 % CO₂ _____ % N₂ _____ % H₂S _____
d _____ F_r _____ Q_m _____ M²ctd (L/H) (F_rQ_m)² _____ P_{ct} 667 T_{ct} 408
TABLE IX & X TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		12,798	6349		0						
2	GH		9679	4838		0						
3	37.SGH		362823	181412		0						
4	P _c or P _n		70642	6240.4	6219.1	5374.8	5321.7	5322.4	P _w = 5324.7			
5	P _r		10.59	9.36	9.32	8.06	798	7.98				
6	T		667	600	600	534	534	534				
7	T _r		1.63	1.47	1.47	1.31	1.31	1.31				
8	Z		1.169	1.085	1.082	.983	.975	.975				
9	P/Z		6042.9	5733.4	5747.8	5467.8	5458.1	5458.9				
10	P/TZ		9.06	9.59	9.58	10.24	10.22	10.22				
11	(P/TZ) ² /1000 (100 ² /1000)											
12	L/H(F _r Q _m) ²											
13												
14	I _n		110377	144286	104388	97663	97836	97822				
15	M=P _n -P _{n-1}			822	845	844	897	897				
16	N=I _n +I _{n-1}			214.7	214.8	200.1	200.2	200.2				
17	M x N			181497				181312				
18	Σ (M x N)					181325						