

WORK SHEET FOR STEPWISE CALCULATION (SUBSURFACE) PRESSURE (P_f & P_s)
(SURFACE) (P_f & P_s) 2nd

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

COMPANY Gulf Oil Corp. LEASE Lentini Federal Com WELL NO. #1 DATE 6/19/81

LOCATION: Unit K Section 9 Township 23S Range 28E

L 12240 H 12240 L/H 1.000 G .5787 % CO₂ 1.007 % N₂ .288 % H₂S
d 1.995 F_r .01823_m 0 M² ctd (L/H) (F_r Q_m)² 0 P_{cr} 672 T_{cr} 350

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
	H		12240	6120		0						
2	GH		7083.3	3541.6		0						
3	37.5GH		265623	132812		0						
4	P _c or P _n		4691.2	4217.7	4202.2	3714.4	3675.9	3677.3		P _w = 3679.9		
5	P _r		6.98	6.28	6.25	5.53	5.47	5.47				
6	T		656	595	595	534	534	534				
7	T _r		1.87	1.70	1.70	1.53	1.53	1.53				
8	Z		1.007	.931	.930	.837	.833	.833				
9	P/Z P/Z	4÷8	4677.2	4530.3	4518.5	4437.8	4412.8	4414.5				
10	P/TZ	9÷6	7.1298	7.6140	7.5941	8.3105	8.2636	8.2668				
11	(P/TZ) 2/1000	(10) 2/1000										
12	L/H(F _r Q _m) ²											
13		I ₁ + I ₂										
14	I _n	I ₀ ÷ I ₃	140.257	131.337	131.681	120.329	121.013	120.967				
15	M = P _n - P _{n-1}			473	489	488	526	525				
16	N = I _n + I _{n-1}			271.594	271.938	252.010	252.694	252.648				
17	M x N	15 x I ₆			132980			132618				
18	Σ (M x N)	Σ I ₇			132643							