

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

Form C-122E
Adopted - 1-66

COMPANY: 11-11-11 LEASE: 2161 WELL NO. 1 DATE: 4-16-74
LOCATION: Unit I Section 13 Township 21S Range 34E
L 11-11-11 H 11-11-11 L/H 12.00 G .683 % CO₂ .301 % N₂ .18.1 % H₂S 0
d 1205 F₁ 1205 Q_m 0 M₂ 0 (L/H) (F₁Q_m)² 0 P_{CT} 664 T_{CT} 380
TABLE IX & X TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		11.9604	5.982.0		0.						
2	GH		8.17441	4.085.91		0						
3	37.5GH		3.64795	153.214		0						
4	P _c or P _n		2030.4	1928.6	1742.4	14154.4	1461.4	1460.4				
5	P _r		3.04	2.60	2.60	2.17	2.18	2.18				
6	T		632	5.13	583	534	534	534				
7	T _r		1.65	1.53	1.53	1.40	1.40	1.40				
8	Z		1.805	1.805	1.805	1.751	1.750	1.750				
9	P/Z	4÷8	2128.5	2159.5	2114.5	1936.6	1928.5	1947.2				
10	P/TZ	9÷6	3.8109	3.7041	3.7007	3.6046	3.6009	3.6464				
11	(P/TZ) ² /1000 (10 ³ Z/1000)											
12	L/H(F ₁ Q _m) ²											
13		I ₁ + I ₂										
14	I _n	I ₀ ÷ I ₃	260.405	269.99	269.99	275.740	274.085	274.043				
15	M = P _n - P _{n-1}		292	292	292	292	292	292				
16	N = I _n + I _{n-1}		540.396	531.951	545.086	542.901	542.901	542.901				
17	M x N	I ₅ x I ₆	153144	153144	153084			153292				
18	Σ (M x N)	Σ I ₇	306408									