

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

Form C-122E
 Adopted 9-1-65

COMPANY Stelly Oil LEASE West Tail Unit WELL NO. 1 DATE 12-23-72
 LOCATION: Unit H Section 20 Township 25 Range 36
 L 16,449 H 16,449 L/H 1.000 G .719 % CO₂ 1.00 % N₂ 1.00 % H₂S .25
 d 2.441 $F_{r2.0243} Q_m$ 7.519 M^2_{cfd} (L/H) (F_rQ_m)² .006549 P_{cr} 671 T_{cr} 391
TABLE IX & X TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	8284.5			16449					
2	GH		0	5913.42			11,926.83					
3	37.5GH		0	221753			443,506					
4	P _c or P _n		3383.2	4404.2	4383.2	4383.2	5380.2	5347.2	5346.2			
5	P _r		5.04	6.56	6.53	6.53	8.02	7.77	7.97			
6	T		534	605	605	605	676	676	676			
7	T _r		1.37	1.55	1.55	1.55	1.73	1.73	1.73			
8	Z		.751	.909	.907	.907	1.024	1.021	1.021			
9	P/Z		4504.7	4895.1	4832.6	4831.5	5254.1	5237.2	5236.2			
10	P/TZ		8.4361	8.0084	7.9678	7.9660	7.7723	7.7474	7.7459			
11	(P/TZ) ² /1000	(10) ² /1000	.071168	.064124	.063805	.063776	.060409	.060022	.059999			
12	L/H(F _r Q _m) ²		.006549	.006549	.006549	.006549	.006549	.006549	.006549			
13			.077717	.070683	.070304	.070320	.066958	.066571	.066548			
14	I _n	I ₀ +I ₃	150.549	113.208	113.537	113.558	116.077	116.378	116.395			
15	M=P _n -P _{n-1}		1021	1000	999	999	965	965	764			
16	N=I _n +I _{n-1}		151.441	151.441	151.441	151.441	229.635	229.736	229.853			
17	M x N	I ₅ x I ₆					221905		221,675			
18	Σ (M x N)	Σ I ₇					4143,560					

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CAL CONSERVATION COMMISSION
HOLLY H. H.