

FORM C-122E WORKSHEET FOR STEPWISE CALCULATION (SUBSURFACE) PRESSURE (Pf & Ps)

COMPANY : DRYX ENERGY LEASE : D. WING WELL NO. : 2 DATE : 4 24 91
 UNIT : 0 SECTION : 11 TOWNSHIP : 17 RANGE : 29
 L : 10690 H : 10690 L/H : 1.0 G/GMIX : 0.790
 CO2 : 0.41 N2 : 1.96 H2S : 0
 d : 1.995 Fr : 0.018231 Qm : 2.077 (L/H)(FrQm)0.001434

PCR : 665 TCR : 418

LINE	ITEM	SOURCE	1	2	3	4	5
1	H		0	5345		10690	
2	GH		0	4222.55		8445.10	DELTA P = 1112.3
3	37.5GH		0	158346		316691	Ps = 3495.5
4	Pc or Pn		2383.2	2968.6	2953.6	3522.0	3522.0
5	Pr		3.58	4.46	4.44	5.30	5.30
6	T		534	587.45	587.45	640.9	640.9
7	Tr		1.28	1.41	1.41	1.53	1.53
8	Z		0.620	0.742	0.741	0.838	0.838
9	P/ZP/Z	4/8	3841.7	4003.1	3988.4	4204.7	4204.7
10	P/TZ	9/6	7.1943	6.8143	6.7894	6.5606	6.5606
11	Ln10 ² /1000	(10)2/100	0.05176	0.04644	0.04610	0.04304	0.04304
12	L/H(FrQm)2		0.001434	0.001434	0.001434	0.001434	0.001434
13		11+12	0.053191	0.047869	0.047530	0.044475	0.044475
14	In	10/13	135.253	142.354	142.845	147.511	147.511
15	M=Pn-Pn-1			585	570	568	544
16	N=In+In-1			277.606	278.098	290.356	290.356
17	M x N	15x16			158626		158065
18	SUM(MxN)	SUM17			158626		316691