

VOLUME 1: 775 PSIA 1: 2868.2
2: 979 2: 2698.2

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 : 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 : 0.775 (L/H)(FrQm)0.000200 *

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 = 1208.1
3	37.5GH		0	158346		316691		Ps = 4076.3
4	Pc or Pn		2868.2	3509.6	3490.4	4110.5	4110.5	
5	Pr		4.31	5.28	5.25	6.18	6.18	
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		0.665	0.786	0.784	0.882	0.882	
9	P/ZF/Z	4/8	4313.1	4466.6	4452.1	4658.7	4658.7	
10	P/TZ	9/6	8.0769	7.6034	7.5787	7.2690	7.2690	
11	Ln10*2/1000	(10)2/100	0.06524	0.05781	0.05744	0.05284	0.05284	
12	L/H(FrQm)2		0.000200	0.000200	0.000200	0.000200	0.000200	
13		11+12	0.065437	0.058012	0.057636	0.053038	0.053038	
14	In	10/13	123.431	131.067	131.492	137.053	137.053	
15	M=Pn-Pn-1			641	622	620	589	
16	N=In-In-1			254.498	254.923	268.544	268.544	
17	M x N	15x16			158610		158081	
18	SUM(MxN)	SUM17			158610		316691	