

(SUBSURFACE)

PRESSURE $(P_1 - P_2 - P_3)$

(SURFACE)

P_c & P_w

WORK SHEET FOR STEPWISE CALCULATION

COMPANY

LEASE

LOCATION: UNIT

SECTION

TOWNSHIP

WELL NO.

DATE

RANGE

14755 H/4755 L/H 1.0 G 593 % CO₂ .84 % N₂ .534 % H₂ S
 d F Q M² Cf d (L/H) (F Q_m)² P_{cr} 672 T_{cr} 354

ITEM	SOURCE	1	2	3	4	5	6	7	8	9
H		14755	7378	0						
GH		8750	4375	0						
31.5GH		32300	161051	0						
P _c or P _n		122.8	1708.4	1434.2	1432.2	1430.1				
P _r		2.75	2.54	2.14	2.13	2.13				
T		660	593	525	525	525				
P		1.86	1.67	1.48	1.48	1.48				
L		1910	964	.805	.805	.805				
0.17 P/L		7175.6	1978.4	1785.4	1780.1	1777.4				
P/LZ		9÷6	3.2963	3.4007	3.3906	3.3856				
(P/LZ) ² /1000		(10 ² /1000)								
L/A(F Q _m) ²										
		11÷12								
1 _n		10÷15								
P _c - P _n		303.363	299.472	294.048	294.925	295.365				
P _c - P _n - 1			2.70	2.72	2.76	2.79				
1 _n - 1										
1 _n + 1										
1 _n × 11		15 × 16								
Σ (M × 10)		Σ 17	163816			164323				

166 P_c 303.363 + 4 (294.925) + 295.365 954343 553.8 P_c 1979.8 - 553.5 = 1426.3