

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

Form G-122-E
Adopted 9-1-65

COMPANY Gabbs & Homan

LEASE

WELL NO.

DATE

LOCATION: Unit

Section

Township

Range

1120 H 1120 LN 1.00 G 16/1 % CO₂ 111 % N₂ 1391 % H₂S
22992 F₁ 10063249 Q_m 4.491 M₂ 218 (LNH) (F₁ Q_m)² 1.000806 P_{cs} 671 T_{cs} 362

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	556.0		11.120						
2	GH		0	3397.		6794						
3	37.5GH		0	127394		2541787						
4	P _c or P _n		4396.2	4987.7	4972.4	5547.3	5516.6	5515.5				
5	P _r		6.55	7.43	7.41	8.27	8.22					
6	T		534	590	590	645	645					
7	T _r		1.48	1.63	1.63	1.78	1.78					
8	Z		.895	.969	.968	1.046	1.044					
9	P/2 P/2	$\bar{4} \div \bar{8}$	4912.0	5147.3	5136.7	5303.4	5284.1					
10	P/TZ	$\bar{9} \div \bar{6}$	919.8	8724	8706	8222	8192					
11	(P/TZ) ² /1000	(1052/1000)	1084610	1076111	1075799	1067605	1067114					
12	L/(H(F ₁ Q _m) ²)		1.000806	1.000806	1.000806	1.000806	1.000806					
13		$\bar{11} + \bar{12}$	1.085416	1.076917	1.076605	1.068411	1.067920					
14	I _n	$\bar{10} \div \bar{13}$	107.689	113.423	113.651	120.188	120.616					
15	M=P _n -P _{n-1}			591	576	575	544					
16	N=I _n +I _{n-1}			221.112	221.340	233.839	234.267					
17	M x N	$\bar{15} \times \bar{16}$			127525		127495					
18	Σ(M x N)	$\bar{17}$			127262							