

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

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

COMPANY Wash. & G. Co. LEASE Paul H. Kelly WELL NO. 2 DATE 4/10/67

LOCATION: Unit 333 Section 5 Township 26S Range 33E

L 13424 H 13424 L/H 1 G 0.224 % CO₂ 0.18 % N₂ 0.41 % H₂S Nil

d 2.385 F₁₁₆₉₂ Q_m 8.360 M₂ cfd (L/H) (F₁Q_m)² .008411 P_{cf} 668 T_{cf} 398
TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		13424	6712			6					
2	GH		9718.98	4859.09			0					
3	37.5GH		364.462	182.230			0					
4	P _c or P _n		6917.2	6071.2	6060.2	6061.2	5204.2	5178.2	5179.2			
5	P _f		10.36	9.09	9.07	9.07	7.79	7.75	7.75			
6	T		6.46	592.5	592.5	592.5	549	549	549			
7	T _f		1.62	1.50	1.50	1.50	1.38	1.38	1.38			
8	Z		1.53	1.062	1.066	1.066	0.961	0.958	0.958			
9	P/Z P/Z	4:8	5999.3	5690.0	5685.0	5685.9	5415.4	5405.2	5406.3			
10	P/TZ	9:6	9.2868	9.5230	9.5146	9.5163	9.8641	9.8455	9.8475			
11	(P/TZ) ² /1000	(10) 2/1000										
12	L/H(F ₁ Q _m) ²											
13		I ₁ + 12										
14	I ₁	I ₀ + 13	102.680	105.009	105.002	105.084	101.378	101.569	101.549			
15	M = P _n - P _{n-1}			846	857	856	857	883	882			
16	N = I _n + I _{n-1}			212.689	212.782	212.764	206.462	206.653	206.633			
17	M x N	I ₅ x I ₆				182.126			182.250			
18	Σ(M x N)	Σ I ₇	364.462			182.336						