

WORK SHEET FOR STEPWISE CALCULATION

(SUBSURFACE) PRESSURE (P_f & P_s)
(SURFACE) (P_c & P_w)

COMPANY Jake L. Hamon

LEASE Amerada Federal

WELL NO. 1

DATE 8/27/66

LOCATION N

Section 17

Township

20 S

Range

36 E

10,999

10,999

L/H 1.000

.893

% CO₂ 0.4%

% N₂ 0.0

% H₂S 0.0

1.995 .018231

7.433

368,325

(L/H) (F₁Q_m)²

0.18360

Foot 662

TOT

454

TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	147	C		54.99		10,999						
2	148	Q		4910.61		9822.11						
3	149	0		184,148		368,325						
4	150											
5	151			3952.2	4986.2	4984.2	6015.2	6010.2				
6	152			5.97	7.53	7.53	9.09	9.08				
7	153			544	581	581	618	618				
8	154			1.20	1.28	1.28	1.36	1.36				
9	155			.786	.935	.935	1.068	1.067				
10	156	4.8	5028.2	5332.8	5330.7	5632.2	5632.8					
11	157	9.0	9.2430	9.1787	9.1750	9.1136	9.1146					
12	158	(H/TZ) ² 1000	.085433	.084249	.084181	.083058	.083076					
13	159	(H/TZ) ²	.018360	.018360	.018360	.018360	.018360					
14	160	11 + 12	.103793	.102609	.102541	.101418	.101436					
15	161	10 + 13	89.052	89.453	89.476	89.861	89.855					
16	162	M.P. P _n - P _{n-1}		1034	1032	1031	1026					
17	163	N _n + 1 - P _{n-1}		178.505	178.528	179.337	179.331					
18	164	M.A.N.										
19	165	Σ (M.A.N.)										
20	166	Σ 17										
21	167											
22	168											
23	169											
24	170											
25	171											
26	172											
27	173											
28	174											
29	175											
30	176											
31	177											
32	178											
33	179											
34	180											
35	181											
36	182											
37	183											
38	184											
39	185											
40	186											
41	187											
42	188											
43	189											
44	190											
45	191											
46	192											
47	193											
48	194											
49	195											
50	196											
51	197											
52	198											
53	199											
54	200											
55	201											
56	202											
57	203											
58	204											
59	205											
60	206											
61	207											
62	208											
63	209											
64	210											
65	211											
66	212											
67	213											
68	214											
69	215											
70	216											
71	217											
72	218											
73	219											
74	220											
75	221											
76	222											
77	223											
78	224											
79	225											
80	226											
81	227											
82	228											
83	229											
84	230											
85	231											
86	232											
87	233											
88	234											
89	235											
90	236											
91	237											
92	238											
93	239											
94	240											
95	241											
96	242											
97	243											
98	244											
99	245											
100	246											