

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

COMPANY Jake L. Hamon Amerada Federal WELL NO 1 DATE 8/27/66

LOCATION: 17 Township 20 S Range 3E

10999 **10999** **1.000** **.879** **0.4** **0.0** **0.0**
 $P = \frac{1.995}{1.076,520} = 0.001853$ $P_w = 6383.2 - 1787.0 = 4687.3$
 $P = \frac{1.995}{634,770} = 0.003143$ $P_w = 6383.2 - 1787.0 = 4687.3$
005227 **663** **448**

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	$\frac{1}{2} \pi r^2$		3.1416			0						
2	$\frac{1}{2} \pi r^2$		9569.13	4784.13	0							
3	$\frac{1}{2} \pi r^2$		258.8	129.405	0							
4	$\frac{1}{2} \pi r^2$		6283.1	3141.55	5542.2	4701.2	4687.3					
5	$\frac{1}{2} \pi r^2$		9.6	4.77	5.36	7.09	7.07					
6	$\frac{1}{2} \pi r^2$		818	381	581	349	544					
7	$\frac{1}{2} \pi r^2$		1.38	.30	1.30	1.21	1.21					
8	$\frac{1}{2} \pi r^2$		1.111	1.010	1.009	.899	.897					
9	$\frac{1}{2} \pi r^2$		5745.5	3494.3	5492.8	3229.3	3225.4					
10	$\frac{1}{2} \pi r^2$		2.2989	9.4566	9.4540	9.612	1.6055					
11	$\frac{1}{2} \pi r^2$											
12	$\frac{1}{2} \pi r^2$											
13	$\frac{1}{2} \pi r^2$											
14	$\frac{1}{2} \pi r^2$		107.500	105.740	105.775	104.029	104.107					
15	$\frac{1}{2} \pi r^2$			536	841	841	855					
16	$\frac{1}{2} \pi r^2$			213.309	213.338	209.804	209.882					
17	$\frac{1}{2} \pi r^2$				179,417		179,449					
18	$\frac{1}{2} \pi r^2$		358,342		179,425							