

WORK SHEET FOR STEPWISE CALCULATION

(SUBSURFACE) PRESSURE (P_f & P_s)
(SURFACE) (P_{sc} & P_w)

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

COMPANY GULF OIL CORP. LEASE VANDIVER FED. COM. WELL NO. # 1 DATE 9-17-79

LOCATION: Unit K Section 33 Township 18 S Range 32 E
L 12820 H 12820 L/H 1.000 G mix .964 % CO₂ .56 % N₂ .30 % H₂S .09

d 1.995 F_i .018233 .914 M²-fd (L/H) (F_iQ_m)² .000277 P_{ci} 670 T_{ci} 375

TABLE 1 & 2

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1			0	6410		12820						
2			0	6179.24		12358.48						
3			0	231,722		463,443						
4			343.2	4302.8	4281.1	5216.3	5185.3		Ps=	5179.3		
5			4.99	6.42	6.39	7.79	7.74					
6			534	598	598	662	662					
7			1.42	1.59	1.59	1.77	1.77					
8			.759	.913	.911	1.023	1.021					
9			4404.7	4712.8	4699.3	5099.0	5078.6					
10			8.2486	7.8809	7.8584	7.7024	7.6716					
11			.068039	.062109	.061754	.059326	.058853					
12			.000277	.000277	.000277	.000277	.000277					
13			.068316	.062386	.062031	.059603	.059130					
14			120.741	126.325	126.684	129.226	129.740					
15				960	938	935	904					
16				247.066	247.425	255.910	256.424					
17					232,058		231,849					
18			Σ (M x N)		231,385							

O.C.D. HOBBS, OFFICE

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