

WORK SHEET FOR STEPWISE CALCULATION

(SUBSURFACE) PRESSURE (P_f & P_s)
(SURFACE) (P₂ & P₁)

4th

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 F₁ .018294 L .884 M²cfd (L/H) (P₁O_m)² .001179 P_{ci} 670 T_{ci} 375

TABLE IX 3 X

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			2831.2	3699.5	3687.2	4541.3	4523.4		Ps=	4520.2		
5			14.23	5.52	5.50	6.78	6.75					
6			534	598	598	662	662					
7			1.42	1.59	1.59	1.77	1.77					
8			723	.869	.868	.978	.976					
9			3915.9	4257.1	4247.9	4643.5	4634.7					
10			7.3332	7.1189	7.1035	7.0143	7.0010					
11			.053775	.050679	.050459	.049200	.049014					
12			.001179	.001179	.001179	.001179	.001179					
13			.054954	.051858	.051638	.050379	.050193					
14			133.441	137.276	137.562	139.230	139.481					
15				868	856	854	836					
16				270.717	271.003	276.792	277.043					
17					231.967		231.687					
18					231.476							

O.C.D. HOBBS, OFFICE

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