

WORK SHEET FOR STEPWISE CALCULATION

(SUBSURFACE)
(SURFACE)

PRESSURE
(P_c & P_w)

157
1307E

Form C-122E
Adopted 1-1-65

COMPANY Dockhead Exploration Inc.

LEASE Wilson State Comm.

WELL NO. 1

DATE 4-16-74

LOCATION: Unit I

Section 13

Township 21S

Range 34E

L 11964 H 11964

L/H 1.000 G .633

%CO₂ .301 %N₂ .848 %H₂S 0

d 1.555 F_i .015231

Q_m 0

M²cid

(L/H) (F_iQ_m)²

0

P_{ci} 669

T_{ci}

382

TABLE IX & X

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LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		11964	5982.0			0					
2	GH		8171.41	4085.71			0					
3	37.5GH		306424	153211			0					
4	P _c or P _n		2577.0	2203.0	2205.0	2209.0	1832.0					
5	P _r		3.85	3.29	3.30	3.29	2.74					
6	T		632	582	582	582	532					
7	T _r		1.65	1.52	1.52	1.52	1.39					
8	Z		.836	.781	.781	.781	.708					
9	P/Z		3082.5	2820.7	2823.3	2822.0	2587.6					
10	P/TZ		4.8774	4.8468	4.8510	4.8488	4.8639					
11	(P/TZ) 2/1000											
12	L/H(F _i Q _m) ²											
13												
14	I _n		205.027	206.330	206.143	206.237	205.586					
15	M=P _n -P _{n-1}			374	372	373	372					
16	N=I _n +I _{n-1}			411.357	411.170	411.264	411.833					
17	M x N					153.401	153.202					
18	Σ(M x N)		306424			153.027						