

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

Form G-122 B
Adopted 9-1-65

Standard Oil Company

COMPANY of Texas

LEAST Dagle Flats Unit Gas Com, WELL NO.

6

DATE

6-14-66

LOCATION: Unit G Section 8 Township 22S

Range

23E

L 7037 H 7037 I/H 1.000 G .657 %CO₂ .06 %N₂ .96 %H₂S .37

d F_r Q_m 0 M₂ G₁ (I/H) (F_rQ_m)² 0 P_{cr} 673 T_{cr} 371

TABLE 5 X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		7037	3518.5	0							
2	GH		4623.31	2311.66	0							
3	37.5GH		173,374	86,687	0							
4	P _c or P _n		2826.2	2574.2	2322.2	2321.2						
5	P _r		4.20	3.83	3.5	3.45						
6	T		592	565	537	537						
7	T _r		1.60	1.52	1.45	1.45						
8	Z		.822	.782	.739	.739						
9	P/Z P/Z	4:8	3438.2	3291.8	3142.4	3141.0						
10	P/TZ	9:6	5.8078	5.8262	5.8517	5.8492						
11	(P/TZ) ² /1000	(10) 2/1000										
12	1/(F _r Q _m) ²											
13		11 + 12										
14	L _n	10 + 13	171,836	171,633	170,891	170,964						
15	M P _n P _{n-1}			252	252	253						
16	N L _n + L _{n-1}			343,524	342,529	342,602						
17	M x N	15 x 16		86,687		86,687						
18	X (M x N)	X 17	173,374	86,687								