

BNT = 187

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURES (P_c or P_g)
FROM KNOWN BOTTOM HOLE PRESSURE (P_1 or P_g)

Form C-123F
Adopted 9-1-65

COMPANY OXY USA, INC. LEASE SWEARINGER WELL NO. A No. 1 DATE 11-13-81
LOCATION: Unit J Section 5 Township 23S Range 28E
L 11341 H 11341 LH 1.000 G 1.577 %CO₂ .36 %N₂ .25 %H₂S —
3RD TEST SET (G) 2015 GH 6543.76 P_{cr} 672 T_{cr} 346
DEPTM TABLE D 2 TABLE D 2

LINE	1	2	3	4	5	6	7	8
1	$T_w(W.H. \cdot R)$	534	534	534				
2	$T_g(B.H. \cdot R)$	647	647	647				
3	$T = (T_w + T_g)$	590.5	590.5	590.5				
4	Z (Est.)	1.100	1.053	1.052				
5	TZ	649.5	621.7	621.2				
6	GH/TZ	10.074	10.523	10.533				
7	e^g (Table XIV)	1.459	1.483	1.484				
8	P_1 or P_g	6377.2	6377.2	6377.2				
9	P_1^2 or P_g^2	40668.6	40668.6	40668.6				
10	$P_c^2 = P_1^2/e^g$ or $P_w^2 = P_g^2/e^g$	27873.3	27407.3	27359.0				
11	P_c or P_w	5279.5	5235.1	5234.2	*			
12	$P_1 \cdot (\frac{P_w + P_g}{2})$ or $(\frac{P_c + P_1}{2})$	5828.3	5806.1	5805.7				
13	$P_1 = (P/P_g)$	8.67	8.64	8.64				
14	$T_1 = (T/T_g)$	1.70	1.70	1.70				
15	Z (Table XI)	1.053	1.053	1.052				