

FROM KNOWN BOTTOM HOLE PRESSURE (P_1 or P_2)

COMPANY _____

LEASE _____

WELL NO. _____

DATE _____

LOCATION: Unit _____

Section _____

Township _____

Range _____

L _____ H 11 420

L/H _____

G 5974

% CO₂ _____

% N₂ _____

% H₂S _____

GH _____

P_{cr} _____

674

T_{cr} _____

366

S.I.

LINE	1	2	3	4	5	6	7	8
1	$T_w(W.H. \cdot R)$	546	546					
2	$T_s(B.H. \cdot R)$	651	651					
3	$T \left(\frac{T_w + T_s}{2} \right)$	598.5	598.5					
4	$Z(ES)$	.919	.913					
5	TZ	550.02	546.43					
6	GH/TZ	12.40371	12.48522					
7	$e^{(T/T_{cr})}$	1.592235	1.5971109					
8	P_1 or P_s	4511.2	4511.2					
9	P_1^2 or P_s^2	20350925	20350925					
10	$P_c^2 - P_1^2/es$ or $P_w^2 - P_s^2/es$	12781.35	12742.85					
11	P_c or P_w	3575.108	3569.64					
12	$P \left(\frac{F_w + P_s}{2} \right)$ or $\left(\frac{P_c + P_1}{2} \right)$		4040.42					
13	$P_r = (P/P_{cr})$	6.00	5.99					
14	$T_r = (T/T_{cr})$	1.68	1.68					
15	Z (Table XI)	.913	.913					