

CALCULATION SHEET FOR INCLINED FLOW EQUATION RATE NO. 3

COMPANY Jake L. Hamon LEASE M. E. Lynch Unit WELL NO. 1 DATE 6-14-63
 FLOW STRING 1.995 F_r .018 Q 2.310 M²cfd G .974 CO₂ .40 % N₂ .71 % Cr. PRESS. 659 Cr. TEMP. 482
 I.D.

H	P	P _r	T	T _r	Z	P/Z	P/TZ	A	B	C	B + C	I	M	N	M x N	(M x N)
0	3148	4.776	542	1.124	.648	4858	8.963		$\frac{(P/TZ)^2}{1000}$	.080	.002	.082	$\frac{A}{B + C}$	$\frac{37.5GH}{210rN}$	I + I	M x N
3,648	5428	8.236	633	1.313	.999	5433	8.582	.073	.002	.075	.075	114.426	2280	223.730	497,818	498,493
3,648	5376	8.157	633	1.313	.992	5419	8.560	.073	.002	.075	.075	114.133	2228	223.437	497,818	498,493
3,648	5379	8.162	633	1.313	.992	5422	8.565	.073	.002	.075	.075	114.200	2231	223.504	498,637	498,493

CALCULATION SHEET FOR STATIC COLUMN PRESSURES RATE NO. 3

G .676 CO₂ .40 % N₂ .71 % Cr. PRESS. 669 Cr. TEMP. 384

H	P	P _r	T	T _r	Z	TZ	TZ/P	I	M	N	I + I	M x N	(M x N)	.0375GH
13,648	5379	8.040	633	1.648	1.003	634.899	.118		$\frac{.0375GH}{21 \text{ or } N}$					345.977
0	3913	5.849	542	1.411	.817	442.814	.113		1466	.231				0
0	3881	5.801	542	1.411	.813	440.646	.113		1498	.231				0