CALCULATION SHEET FOR INCLINED FLOW EQUATION
RATE NO. 1

COMPANY Jake L. Hamon LEASE N. E. Lynch Unit WELL NO. 1 DATE 6-14-63

FLOW STRING I.D. 1.995 F_r .018 Q 3.137 M^2cfd G .974 CO_2 .40 % N_2 .71% Cr. PRESS. 659 Cr. TEMP. 482

H	P	P_r	T	T_r	Z	P/Z	A P/TZ	B $\frac{(P/TZ)^2}{1000}$	C $(L/H)F^2$	B + C	I $\frac{A}{B+C}$	M $\frac{37.5GH}{2I \text{ or } N}$	N I + I	M x N	(M x N)	37.5GH
0	1860	2.822	545	1.130	.474	3924	7.200	.052	.003	.055	130.909					
13,[illegible]8	3764	5.711	633	1.313	.778	4838	7.642	.058	.003	.061	125.278	1904	256.187			498,493
13,[illegible]8	3806	5.775	633	1.313	.783	4861	7.679	.059	.003	.062	123.854	1946	254.763	495,769		498,493
13,648	3817	5.792	633	1.313	.784	4869	7.691	.059	.003	.062	124.048	1957	254.957	498,951	(+458)	498,493
13,648	3815	5.789	633	1.313	.784	4866	7.687	.059	.003	.062	123.983	1955	254.892	498,313	(-180)	498,493
13,648	3816											1956				

CALCULATION SHEET FOR STATIC COLUMN PRESSURES
RATE NO. 1

G .676 CO_2 .40 % N_2 .71 Cr. PRESS. 669 Cr. TEMP. 384

H	P	P_r	T	T_r	Z	TZ	I TZ/P	M $\frac{.0375GH}{2I \text{ or } N}$	N I + I	M x N	(M x N)	.0375GH
13,648	3816	5.704	633	1.648	.877	555.141	.145					345.977
0	2623	3.920	542	1.411	.713	386.446	.147	1,193	.292			0
0	2631	3.932	542	1.411	.714	386.988	.147	1,185	.292			0