

CALCULATION SHEET FOR STATIC COLUMN PRESSURES

Date March 22, 1965

Company Continental Oil Company Lease Bell Lake Unit

Well No. 10 SGgas(G) .614 % CO₂ 2.2 % N₂ 2.0

Pres. (Pcr) 677 Temp. (Tcr) 353 .0375G .02303

Elev. 3536 Datum -11,200

	1	2	3	4	5	6	7
	H	Pn (psia)	$\frac{P_r - P_n}{P_{cr}}$	T (°R)	$\frac{T}{T_{cr}}$	Fpv	$\frac{1}{(Fpv)^2}$
Pf	1	14,736	6302	9.31	676	1.92	1.107
	2						
	3						
	4						
Pc	5	0	4753	7.02	520	1.47	.918
	6						
	8						
	9						
	10						
	11						
	12						
	13						
	14						
	$\frac{P_r - P_n}{P_n}$	$\frac{P_n - P_{n-1}}{P_n}$	$\sum \ln \ln - 1$	$\sum \ln \ln$	$\sum \ln \ln$	$\sum \ln \ln$	$\sum \ln \ln$
	1	748.3	.1187				339.4
	2						
	3						
	4						
	5	477.4	.1004	1549	.2191	339.4	339.4
	6						0

Pf - Pc = $\frac{.0375GH}{N}$