

TABLE III

Volume Percent Liquid Versus Pressure
at 225° F (Constant Composition System)

*2705 @ 84° F
3850 725*

Source: Esso Standard Oil (Australia) Ltd.
Pelican No. 1 Well, Subsurface Gas from 8367 ft K. B.

Date Sampled: April 6, 1970

<u>Pressure psig</u>	<u>Equilibrium Volumes at 225° F and Indicated Pressure</u>		<u>Volume Percent Liquid Phase at 225° F and Indicated Pressure</u>
	<u>Gas cu. cm.</u>	<u>Liquid cu. cm.</u>	
3850	132.377	0.000	0.00
3800	134.430	0.183	0.14
3750	135.056	0.396	0.29
3650	136.003	1.127	0.82
3500	137.300	2.346	1.68
3200	140.396	7.637	5.16
2800	148.304	15.386	9.40
2400	167.814	20.759	11.01
2000	204.859	23.135	10.15
1600	266.890	22.892	7.90
1300	344.704	21.683	5.92
1000	470.078	19.885	4.06

Compressibility Factors

<u>Pressure, psig</u>	<u>Z at 225° F</u>
4000	0.8581
3900	0.8463
3850	0.8406