

TABLE III

Volumes of Equilibrium Phases at 246°F
During Pressure Depletion
 (Constant Volume)

Source: Esso Standard Oil (Australia) Ltd., Pelican 2 FIT 1 Run 1,
 9447 feet K.B. (9347 feet sub-sea)

Date Taken: August 14, 1970

<u>Pressure</u> <u>psig*</u>	<u>Equilibrium Volumes at 246°F</u> <u>and Indicated Pressure</u>		<u>Volume Percent</u> <u>Liquid Phase</u> <u>at 246°F and</u> <u>Indicated Pressure</u>
	<u>Gas, cu cm</u>	<u>Liquid, cu cm</u>	
Dew Point = 4320	121.923	0.000	0.000
3960	109.581	12.342	10.123
3690	104.381	17.542	14.388
3350	100.391	21.532	17.660
3000	100.221	21.702	17.800
2800	101.324	20.599	16.895
2350	103.189	18.734	15.365
2210	103.939	17.984	14.750
1600	108.210	13.713	11.247
1040	112.887	9.036	7.411
930	113.926	7.997	6.559

*Pressures below the dew point were obtained by slow bleeding of gas from the cell, thus simulating the reservoir depletion process.