

TABLE IV

Composition of Equilibrium Gas Phase
Remaining at 235°F and 1490 psig*
from the Pressure Depletion Test

Source: Esso Standard Oil (Australia) Ltd. Pelican No. 1
8985 Feet K.B. (8885 Feet Subsea), FIT Test No. 13

Date Taken: April 27, 1970

<u>Component</u>	<u>Composition of Equilibrium Gas at 1490 psig and 235°F Mol Percent</u>
Hydrogen Sulfide	0.00
Carbon Dioxide	3.00
Nitrogen	-
Methane	75.24
Ethane	10.77
Propane	4.09
Iso-Butane	0.90
N-Butane	2.35
Iso-Pentane	0.75
N-Pentane	0.65
Heavier Fraction	<u>2.25</u>
Total	100.00
Experimental Compressibility Factor, Z, at 1490 psig and 235°F	0.866
Density of Heavier Fraction, gm/cc at 60°F	0.7305
Molecular Weight of Heavier Fraction	110

*The pressure of 1490 psig was reached by slow bleeding of gas from the windowed cell starting at the dew point pressure of 3950 psig.