

TABLE V

Composition of Equilibrium Gas Phase  
Remaining at 990 psig and 225° F  
After Pressure Depletion Test

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

Date Sampled: April 6, 1970

<u>Component</u>	<u>Composition of Gas Phase at 990 psig and 225°F Mol Percent</u>
Nitrogen	nil
Hydrogen Sulfide	0.41
Carbon Dioxide	4.87
Methane	65.44
Ethane	10.76
Propane	8.67
Iso-Butane	2.29
N-Butane	3.52
Iso-Pentane	0.76
N-Pentane	0.68
Heavier Fraction	<u>2.60</u>
Total	100.00

Heavier Fraction Molecular Weight - 108

Heavier Fraction Density, gm/cc at 60° F - 0.7096