

TABLE I

Hydrocarbon Analysis of Reservoir Gas Sample

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

Date Taken: August 14, 1970

<u>Component</u>	<u>Composition Mol Percent</u>	<u>Molecular Weight</u>	<u>Density gm/cc at 60°F</u>
Nitrogen	1.18		
Hydrogen Sulfide	nil		
Carbon Dioxide	7.00		
Methane	62.25		
Ethane	9.32		
Propane	4.90		
Iso-Butane	1.09		
N-Butane	3.30		
Iso-Pentane	1.55		
N-Pentane	1.63		
Hexanes	1.71	90	0.6819
Heptanes	1.95	100	0.7309
Octanes	1.13	110	0.7516
Nonanes	0.61	121	0.7759
Heavier Fraction	2.38	199	0.8453
Total	100.00		
Hexane Plus Fraction	7.78	129	0.7813