

TABLE III

Volumes of Equilibrium Phases at 225°F During
Pressure Depletion (Constant Volume)

Source: Esso Standard Oil(Australia) Ltd., Pelican 1 Well, FIT
Run 2, Test 15 - Sampled at 8367 feet K.B. (8267 feet sub-sea)

Date Taken: April 28, 1970

| <u>Pressure</u> psig* | <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> | |
| Dew Point - 3320 | 147.751 | 0.000 | 0.000 |
| 3200 | 147.670 | 0.081 | 0.055 |
| 3000 | 113.241 | 34.510 | 23.356 |
| 2800 | 98.718 | 49.033 | 33.186 |
| 2500 | 97.458 | 50.293 | 34.038 |
| 1950 | 99.581 | 48.170 | 32.601 |
| 1515 | 104.426 | 43.325 | 29.322 |

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