

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

Page 4 of 4

File RFL 78875

Well Landlady No. 1

Hydrocarbon Analyses of Equilibrium Gas and Liquid
Phases at 4171 PSIG and 181°F., Mol Percent

<u>Component</u>	<u>Gas Phase</u>	<u>Liquid Phase</u>
Hydrogen Sulfide	Nil	Nil
Carbon Dioxide	0.42	0.53
Nitrogen	1.32	0.59
Methane	78.48	54.08
Ethane	8.96	9.16
Propane	4.47	5.58
iso-Butane	0.68	0.96
n-Butane	1.40	2.08
iso-Pentane	0.46	0.77
n-Pentane	0.48	0.82
Hexanes	0.52	0.98
Heptanes plus	2.81	24.45
	<u>100.00</u>	<u>100.00</u>
Heptanes plus properties:		
Sp. Gr. @ 60°/60°F.	0.7805	0.8322
Molecular weight	132	198
Deviation Factor Z:	0.912	