



CORE LABORATORIES — CANADA LTD.
PETROLEUM RESERVOIR ENGINEERING



GAS ANALYSIS

Company Chevron Standard Limited Page 1 of 1
 Well _____ File 921-1331
 Field _____ Analyst PB
 Location _____ Elevation: K.B. _____ Grd. _____
 Formation _____ Depth _____
 Sampled from E. Porc. #7 by _____
 Sampling pressure _____ psig Sampling temp. _____ °F Ambient temp. _____ °F
 Data sampled _____ Date received Apr. 30/71 Date analysed Apr. 30/71
 Container pressure 0 psig Mud _____ Water cushion _____
 Recovery or flowrate: _____

<u>COMPONENT</u>	<u>MOLE %</u>	<u>IMP. GPM @ 14.65 psia and 60°F</u>	<u>SPECIFIC GRAVITY</u>
Hydrogen	_____	_____	Calculated <u>.636</u> Measured _____
Helium	_____	_____	
Nitrogen	<u>.38</u>	_____	<u>GROSS B.T.U. per SCF</u> <u>1061.8</u>
Carbon Dioxide	<u>4.64</u>	_____	Calculated @ 14.65 psia, 60°F, moisture and acid - gas free.
Hydrogen Sulphide	<u>.00</u>	_____	
Methane	<u>89.96</u>	_____	<u>VAPOR PRESSURE of PENTANES PLUS</u>
Ethane	<u>3.61</u>	_____	(calculated) <u>12.4</u> psia @ 100°F
Propane	<u>.78</u>	<u>.178</u>	
Iso Butane	<u>.18</u>	<u>.049</u>	Pseudo Critical Pressure <u>690.7</u> psia
Normal Butane	<u>.20</u>	<u>.052</u>	Pseudo Critical Temperature <u>366.0</u> °R
Iso Pentane	<u>.09</u>	<u>.027</u>	
Normal Pentane	<u>.06</u>	<u>.018</u>	Remarks <u>Cylinder #C-169</u>
Hexanes	<u>.06</u>	<u>.020</u>	
Heptanes Plus	<u>.04</u>	<u>.015</u>	
Total	<u>100.00</u>	<u>.359</u>	
Pentanes Plus		<u>.080</u>	