

SAGASCO RESOURCES LIMITED

297180

RFT-GAS AND LIQUID SAMPLE REPORT SHEET

Date 20 November 1992

Observer J Reeve

Depth 2053m

Well KING 1 RFT Run No 4 Setting No: 5

Performance: Valid

Failure Reason for Failure _____

Chamber Vol: 18.9 litre (5 gallon) Choke Size _____

9.8 litre (2.6 gallon) Water Cushion Yes No

4.5 litre (3 x 1.2 gallon) Segregated Yes No

Pressure Gauge: Hewlett Packard
Strain Gauge Pressures are Temperature Yes No
corrected

Temperature at Sampling Point _____ Measured Calculated

Times: Tool Set 00.13 Sampling Chamber Opened 00.19 (Time to Fill 18 min)
Chamber Full 00.37

Pressures Initial Hydrostatic P IHP = 3423 psig = 23598 kPa = _____ kPa/m
Initial Shut-in P ISIP = 2983.5 psig = 20568 kPa
Initial Flowing P IFP = 2608 psig = 17979 kPa
Final Flowing P FFP = 2541 psig = 17517 kPa
Final Shut-in P FSIP = 2983.5 psig = 20568 kPa = _____ kPa/m
Extrapolated Shut-in P = _____ psig = _____ kPa = _____ kPa/m
Final Hydrostatic P FHP = 3425 psig = 23612 kPa

Recovery Surface Pressure (Cylinder) = _____ 800 psi = 5472 kPa

Total Gas ~2.5 Cu Ft _____ m3 GOR _____:1

Chromatographic Analysis (in ppm)

Sample	C ₁	C ₂	C ₃	C ₄	C ₅	CO ₂ /H ₂ S
1	<u>34224</u>	<u>1565</u>	<u>288</u>	<u>1774</u>	_____	<u>>3%/-</u>
2	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____

Oil Condensate _____ cc _____ API at _____ °C

Colour _____ Flour Colour _____

Water 17.5 L Colour Muddy Mud _____ L Colour _____

Filtrate _____ L Colour _____ Mud/Filtrate _____ L Colour _____

Recovered Water

Mud Properties - Last Circulation

R_{rec} 0.21 at 24.16 °C R_{mf} 0.945 at 18 °C
R_m 1.018 at 19 °C
Calculated Cl eq NaCl 29500 ppm eq NaCl 7000 ppm
Titrated Cl 21000 ppm 3500 ppm
Tracer NO₃ 0 ppm 250 ppm
pH 7.0 9.5
Wt _____ kg/m3 1147 kg/m3

Samples and Shipping 3 x 1 litre water 1 x gas bomb at atmospheric pressure.

Remarks Gas volume not recorded due to an 'O' ring failing during the recovery process. Back up quartz gauge also failed so all pressure are psig from the strain gauge. Water had a slight oily scum with very dull yellow brown fluorescence.