

UNICHEM

A Division of BJ Services Company

Lab Test No : 10195

Texaco

Sample Date : 5/9/96

Lab Date In : 5/13/96

Lab Date Out : 5/13/96

Water Analysis

Listed below please find water analysis report from : Remuda Basin

Fe#2

Specific Gravity : 1.142

Total Dissolved Solids : 198507

pH : 5.80

Conductivity (uohms):

Ionic Strength : 4.292

Brushy Canyon

Cations: mg/l

Calcium (Ca++): 22667

Magnesium (Mg++): 4860

Sodium (Na+): 45858

Iron (Fe++): 70.00

Dissolved Iron (Fe++):

Barium (Ba++): 9.10

Strontium (Sr):

Manganese (Mn++): 9.95

Resistivity :

Anions:

Bicarbonate (HCO3-): 73

Carbonate (CO3--): 0

Hydroxide (OH-): 0

Sulfate (SO4--): 49

Chloride (Cl-): 125000

Gases: ppm

Carbon Dioxide (CO2): 250.00

Oxygen (O2):

Hydrogen Sulfide (H2S): 17.00

Scale Index (positive value indicates scale tendency) a blank indicates some tests were not run

Temperature		CaCO3 SI	CaSO4 SI
86F	30.0C	0.28	-8.63
104F	40.0C	0.64	-8.63
122F	50.0C	1.00	-8.83
140F	60.0C	1.65	-8.94
168F	70.0C	2.29	-9.04
176F	80.0C	2.63	-9.08

Comments :

If you have any questions or require further information, please contact us.

Sincerely,

John Paul Gonzalez

cc: Isaac Huskey

Joe Hay

Laboratory Technician

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