



02143779

10 87
RECEIVED

Century Refining Company, A Panhandle Eastern Company

COLO. OIL & GAS CONS. COM.

10 No 87

Well 001-05321
P: + 113908

WATER ANALYSIS

LAB NO. _____

COMPANY Vessels Oil & Gas WELL NAME State John Ferguson

LOCATION NE-SE Sec 14-25-62W COUNTY Adams STATE Colo

FIELD Irondale FORMATION D-Sand DEPTH 7035 TO 7042

SAMPLED FROM treater REQUESTED BY _____ SAMPLED BY Martin Rogers

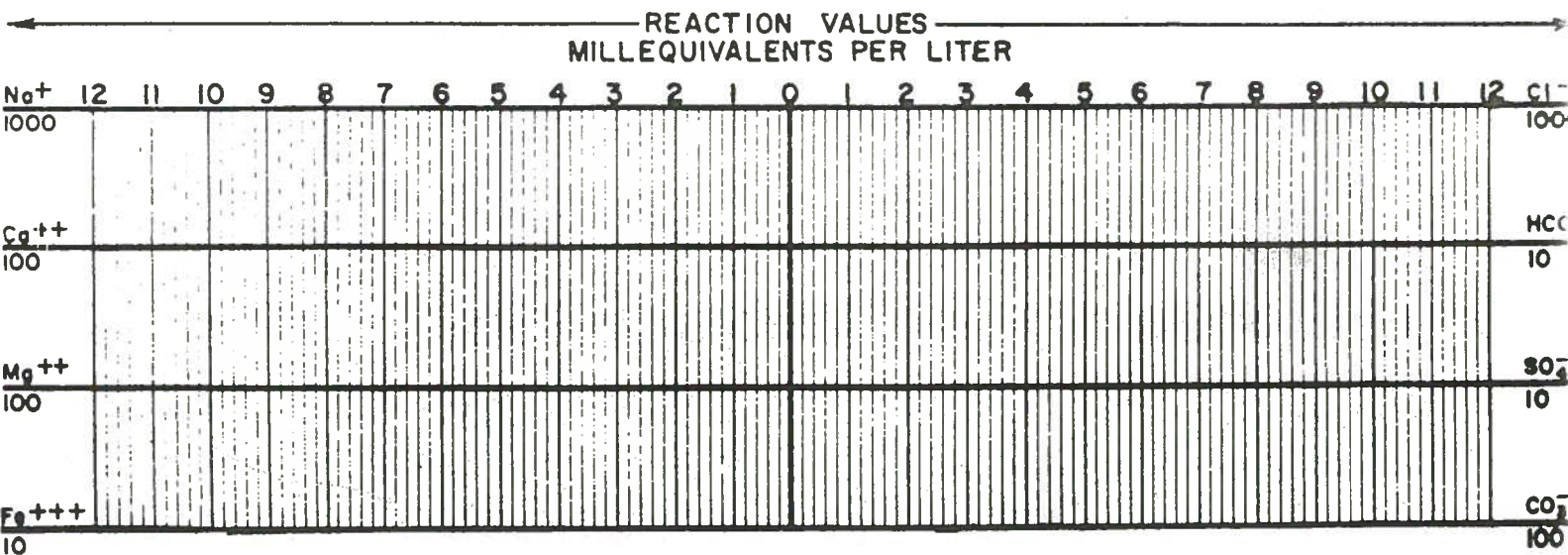
PARAMETERS

Specific Gravity 1.17 at 60 °F

pH 6.5

Water Resistivity (calc.) 0.15 ohm meters at 140 °F

	mg/l	ppm	Reaction Value me/l	RV%
Sodium, Na (calc.)		7958		
Calcium, Ca		16		
Magnesium, Mg		12		
Iron, Fe		8		
Chloride, Cl		12070		
Carbonate, CO ₃		-0-		
Bicarbonate, HCO ₃		476		
Sulfate, SO ₄		nil		
Hydroxide, OH		-0-		
Total Dissolved Solids (calc.)		20541		
Primary Salinity			% Total Reaction Value	
Secondary Salinity			% Total Reaction Value	
Secondary Alkalinity			% Total Reaction Value	
CaCl ₂ /Mg Cl ₂				



cc:

Order No. _____
Account No. _____
Invoice _____

Kent Wankes
Analyst