

WATER ANALYSIS

LAB NO. _____ Date Run 4-24-82
 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 7642
 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
 Reaction Value

	mg/l	ppm	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				

REACTION VALUES MILLEQUIVALENTS PER LITER

	12	11	10	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	10	11	12	Cl
Na ⁺ 1000																										10
Ca ⁺⁺ 100																										10
Mg ⁺⁺ 100																										10
Fe ⁺⁺⁺ 10																										10

cc:

Order No. _____

Account No. _____

Invoice _____

Kent Wankes
Analyst