

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

LABORATORY NO. 69781
SAMPLE RECEIVED 6-12-97
RESULTS REPORTED 6-13-97

COMPANY Maralo, Inc. LEASE DS 26 Federal #1
FIELD OR POOL Wildcat
SECTION BLOCK SURVEY COUNTY Eddy STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Recovered water - taken from DS 26 Federal #1. 6-11-97
NO. 2 Recovered water - taken from DS 26 Federal #1. 6-12-97
NO. 3 _____
NO. 4 _____

REMARKS: Cisco Canyon.

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0135	1.0128		
pH When Sampled				
pH When Received	7.72	7.76		
Bicarbonate as HCO ₃	982	982		
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	2,020	1,900		
Calcium as Ca	612	596		
Magnesium as Mg	119	100		
Sodium and/or Potassium	3,070	2,941		
Sulfate as SO ₄	2,099	2,099		
Chloride as Cl	4,047	3,763		
Iron as Fe	0.26	0.52		
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	10,930	10,481		
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	292	265		
Resistivity, ohms/m at 77° F.	0.620	0.650		
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks In comparing the above with our records in this area, we find both waters are similar to what we would expect from Canyon or Cisco water. The similarity to our records would indicate both waters are composed of at least nearly all Cisco Canyon.