



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

601 NORTH LEECH

P. O. BOX 1499

HOBBS, NEW MEXICO 88240

Company Continental Oil Company

Field Bell Lake Bone Springs

Lease Bell Lake #3

Sampling Date 6/21/68

Type of Sample _____

WATER ANALYSIS

IONIC FORM	me/l *	mg/l *
Calcium (Ca++)	499.00	10,000
Magnesium (Mg++)	313.17	3808
Sodium (Na+) (cal.)	2375.09	54,603
Iron		288
Bicarbonate (HCO ₃ -)	7.00	427
Carbonate (CO ₃ -)	NOT	FOUND
Hydroxide (OH-)	NOT	FOUND
Sulphate (SO ₄ -)	21.86	1050
Chloride (Cl-)	3158.40	112,000
6.4 pH @ 68 °F		
Dissolved Solids on Evap. at 103° - 105° C		
Hardness as Ca CO ₃	812.17	40,609
Carbonate Hardness as CaCO ₃ (temporary)	7.00	350
Non-Carbonate Hardness as CaCO ₃ (permanent)	805.17	40,259
Alkalinity as CaCO ₃	7.00	350
Specific Gravity @ 68° F	1.115	

* mg/l = milligrams per Liter

* me/l = milliequivalents per Liter

Makes Water Work