



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

601 NORTH LEECH

P. O. BOX 1499

HOBBS, NEW MEXICO 88240

Company Continental Oil CompanyField Bell Lake - Penn.Lease Bell Lake #5Sampling Date 6/21/68

Type of Sample _____

WATER ANALYSIS

IONIC FORM	me/l *	mg/l *
Calcium (Ca++)	1.30	26
Magnesium (Mg++)	0.66	8
Sodium (Na+) (cal.)	10.48	241
Iron		144
Bicarbonate (HCO ₃)	3.70	225
Carbonate (CO ₃ -)	NOT	FOUND
Hydroxide (OH-)	NOT	FOUND
Sulphate (SO ₄ -)	0	0
Chloride (Cl-)	8.74	310
6.7 pH c @ 68° F		
Dissolved Solids on Evap. at 103° - 105° C		
Hardness as Ca CO ₃	1.96	93
Carbonate Hardness, as CaCO ₃ (temporary)	3.70	135
Non-Carbonate Hardness as CaCO ₃ (permanent)	-	-
Alkalinity as CaCO ₃	3.70	135
Specific Gravity c 68° F	1.000	

* mg/l = milligrams per Liter

* me/l = millic equivalents per Liter

~~~~~ *Makes Water Work* ~~~~~