



Powell Incorporated

FIELD LABORATORY REPORT

WATER ANALYSIS

TO: Three States Natural Gas Company
P. O. Box 168
Jal, New Mexico

LABORATORY LOCATION Midland, Texas		REPORT NUMBER 8327
COMPANY Three States Natural		WELL E. J. Wells No. 2
POOL Jalmat		LOCATION SW/4, NE/4, Sec. 12, T25S, R36E
COUNTY Lea		STATE New Mexico
FORMATION Seven Rivers		DEPTH 3000'
SUBMITTED BY Operator		TESTS DESIRED Complete Analysis

DATE SAMPLE SUBMITTED

August 18, 1958

SAMPLE SOURCE

	PPM	EPM		PPM	EPM
CALCIUM	862	43	CHLORIDE	112,600	3,175
MAGNESIUM	16,650	1,370	SULFATE	13,450	280
SODIUM	47,200	2,053	BICARBONATE	685	11
IRON			CARBONATE		
HYDROGEN SULFIDE			HYDROXIDE		

SPECIFIC GRAVITY

1.160

AT

78

°F

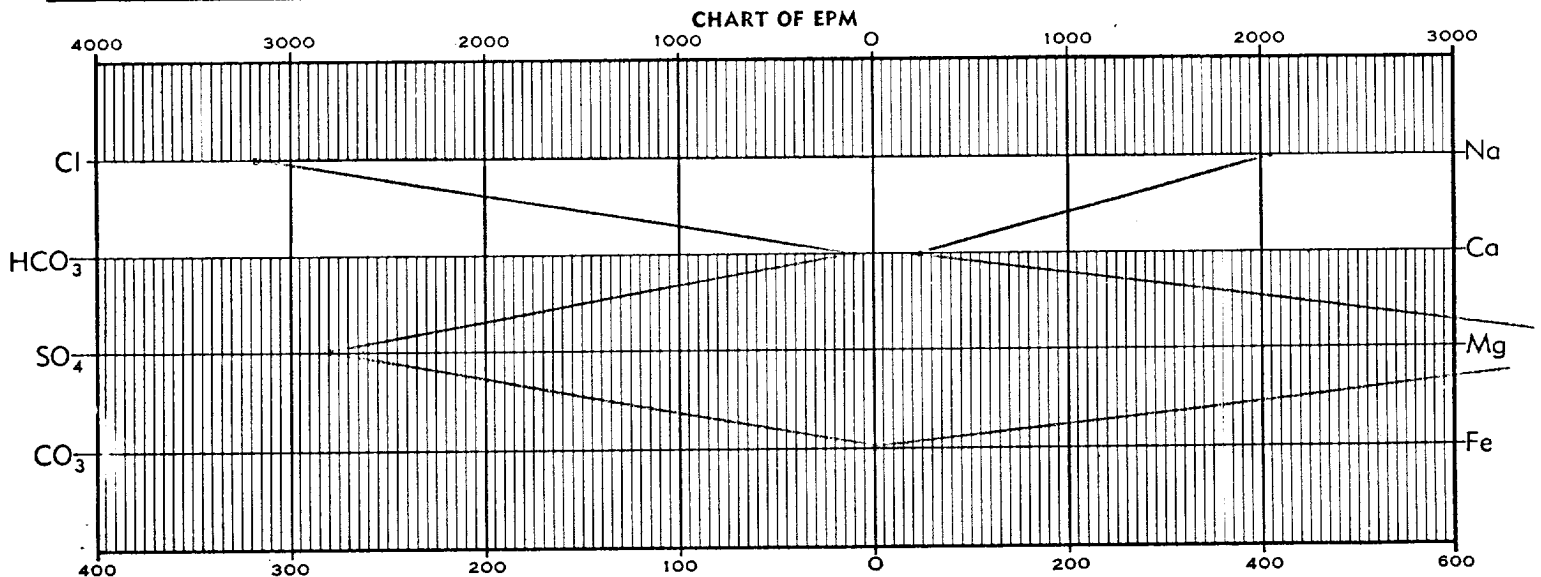
pH

7.3

CaCl₂/MgCl₂

.0365

% SALT SATURATION



REMARKS:

cc:

Rosene, Tulsa
Bowersock, Fort Worth
Hurst, Midland
Stewart, Midland

water - 1.65 bbls. per day

HAS/cav

CHEMIST *H. A. Stewart* **8/21/58**
DATE