



DOWELL DIVISION OF THE W. CHEMICAL COMPANY

FIELD LABORATORY REPORT

WATER ANALYSIS

TO: Coastal States Gas Producing
Company
Box 385
Abilene, Texas

DATE SAMPLE SUBMITTED

6-6-64

SAMPLE SOURCE

Swab line

LABORATORY LOCATION

Hobbs, N.M.

COMPANY

Coastal States

POOL

Flying M

COUNTY

Lea

REPORT NUMBER

114694

WELL

Southern Mineral 2-21

LOCATION

STATE

New Mexico

FORMATION

San Andres

DEPTH

SUBMITTED BY

Mr. J. Howard

TESTS DESIRED

N/A

	PPM	EPM		PPM	EPM
CALCIUM	2260	111	CHLORIDE	118700	3320
MAGNESIUM	948	78	SULFATE	2800	59
SODIUM	74500	3200	BICARBONATE	607	10
IRON			CARBONATE		
HYDROGEN SULFIDE	Strong Odor		HYDROXIDE		

SPECIFIC GRAVITY

1.154

AT

91

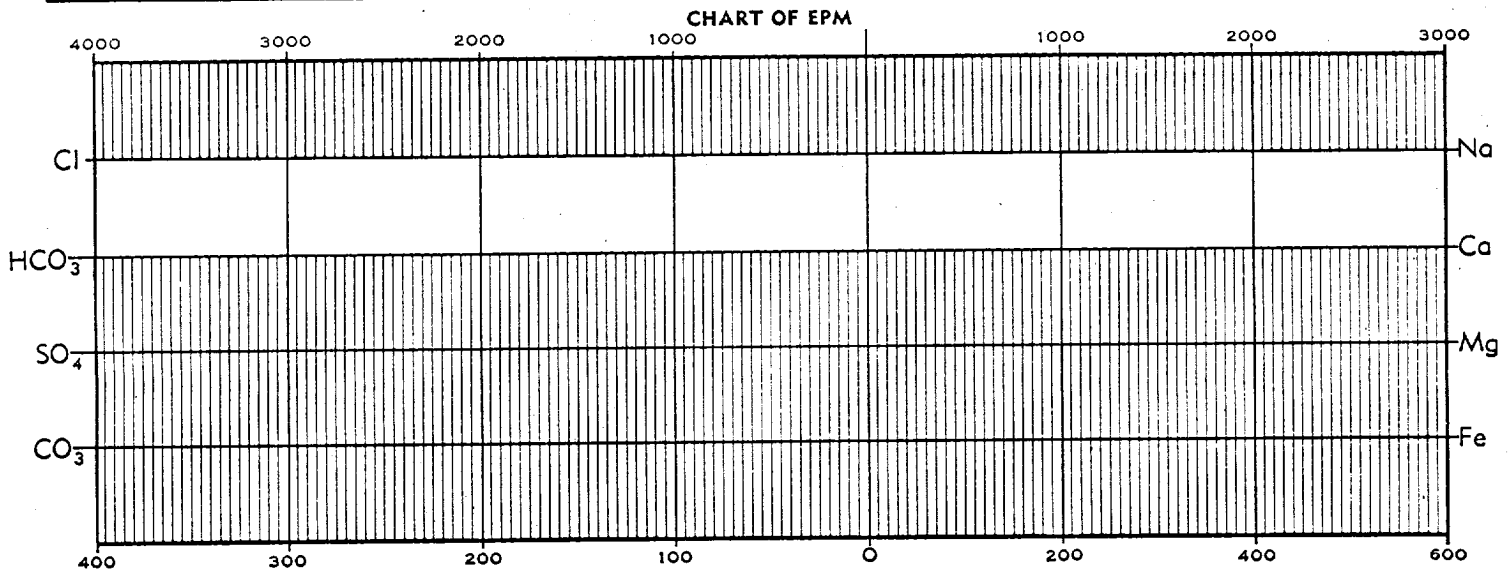
°F

pH

5.4

CaCl₂/MgCl₂

% SALT SATURATION



REMARKS:

About Same as Redfin #1 But alot less Ca & Mg than shell State #2
(Which may have still had some spent acid water init.)

F.F. Flippen

6-6-64

CHEMIST

DATE