



DOWELL INCORPORATED

FIELD LABORATORY REPORT

WATER ANALYSIS

TO: VEM Oil Co.

LABORATORY LOCATION		REPORT NUMBER
Albuquerque, New Mexico		MX 0018
COMPANY	WELL	
VEM	State "A-20" # 2	
POOL	LOCATION	
Monument		
COUNTY	STATE	
Lea	New Mexico	
FORMATION	DEPTH	
Grayburg	3700	
SUBMITTED BY	TESTS DESIRED	
Leo Wilson	complete analysis	

DATE SAMPLE SUBMITTED

May 5, 1958

SAMPLE SOURCE

	PPM	EPM		PPM	EPM
CALCIUM	279	13.9	CHLORIDE	5.410	152
MAGNESIUM	114	9.4	SULFATE	140	17.5
SODIUM	3,500	152.0	BICARBONATE	353	5.7
IRON			CARBONATE		
HYDROGEN SULFIDE			HYDROXIDE		

SPECIFIC GRAVITY

1.004

AT

72

°F

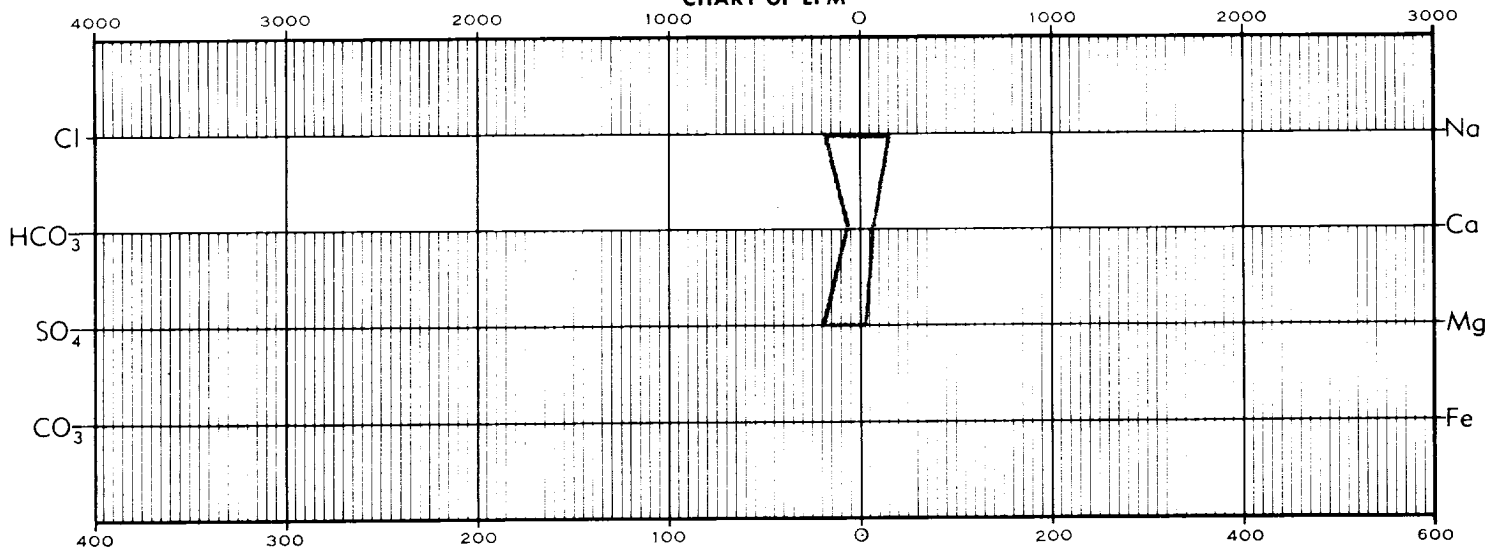
pH 6.8

CaCl₂/MgCl₂ 1.7

% SALT SATURATION

.8656

CHART OF EPM



REMARKS:

cc: Hurst, R. S. ne, Stewart, File

Pavlich-Rosson

Jan. 3, 1958

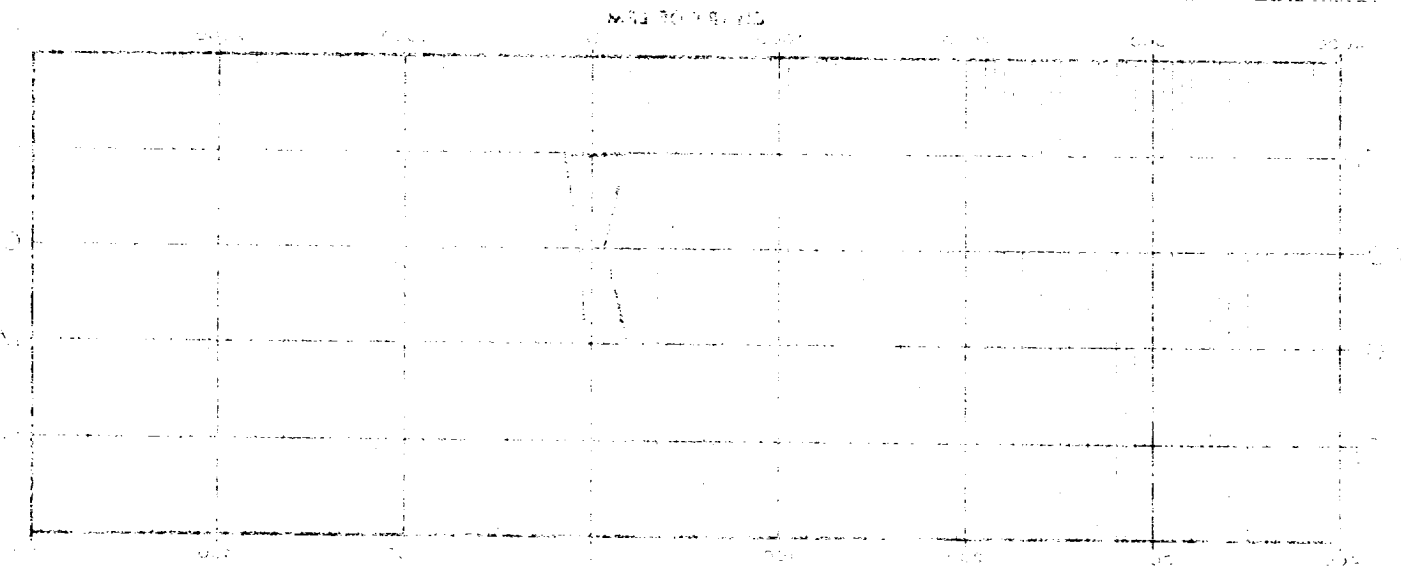
CHEMIST

DATE



1. Sample No. 10-10-60
2. Date of Collection 10-10-60
3. Location of Collection 10-10-60
4. Name of Collector 10-10-60
5. Name of Analyser 10-10-60
6. Name of Laboratory 10-10-60
7. Name of Client 10-10-60
8. Name of Project 10-10-60
9. Name of Report 10-10-60
10. Name of Reviewer 10-10-60
11. Name of Approver 10-10-60
12. Name of Distributor 10-10-60
13. Name of Recipient 10-10-60
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44. Name of Distributor 10-10-60
45. Name of Recipient 10-10-60