

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE. NEW MEXICO

December 4, 1962

Mr. John F. Russell  
Campbell & Russell  
Attorneys at Law  
Post Office Drawer 640  
Roswell, New Mexico

Gentlemen:

Reference is made to Commission Order No. R-2327, recently entered in Case No. 2639, approving the General American Grayburg-Keeley Waterflood Project in the Grayburg-Jackson Pool.

According to our calculations, when all of the authorized injection wells have been placed on active injection, the maximum allowable which this project will be eligible to receive under the provisions of Rule 701-E-3 is 126 barrels per day.

Please report any error in this calculated maximum allowable immediately, both to the Santa Fe office of the Commission and the appropriate District Proration Office.

In order that the allowable assigned to the project may be kept current, and in order that the operator may fully benefit from the allowable provisions of Rule 701, it behooves him to promptly notify both of the aforementioned Commission offices by letter of any change in the status of wells in the project area, i.e., when active injection commences, when additional injection or producing wells are drilled, when additional wells

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are acquired through purchase or unitization, when wells have received a response to water injection, etc.

Your cooperation in keeping the Commission so informed as to the status of the project and the wells therein will be appreciated.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

ALP/ir

cc: Oil Conservation Commission  
Artesia, New Mexico

C  
O  
P  
Y

September 13, 1962

Mr. Frank Irby  
Water Rights Division  
Office of State Engineer  
Santa Fe, New Mexico

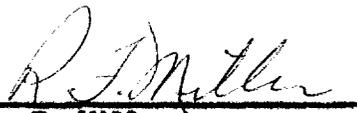
Dear Mr. Irby:

Enclosed is analysis of water which we propose to inject into our Keely B 13 located 1345 feet from North line and 1295 feet from East line of Section 26, Township 17 South, Range 29 East, N.M.P.M., Eddy County, New Mexico.

This analysis was made by Dowell, Inc. and is sent you in response to your request during the examiner hearing on Case No. 2639.

Very truly yours,

GENERAL AMERICAN OIL CO. OF TEXAS

By   
R. F. Miller  
District Engineer

RFM/df

Encl.

cc: Elvis Utz ✓  
Oil Conservation Comm.  
Santa Fe, New Mexico  
Case File



# DOWELL INCORPORATED

## FIELD LABORATORY REPORT

### WATER ANALYSIS

TO: General American Oil Co. of Tex  
 Box 416  
 Loco Hills, New Mexico

LABORATORY LOCATION	REPORT NUMBER
Hobbs, New Mexico	MX 0607
COMPANY	WELL
<del>Hurst</del> General Amer.	Water Flood Supply
POOL	LOCATION
Grayburg-Jackson	
COUNTY	STATE
Eddy	New Mexico
FORMATION	DEPTH
Penn.	
SUBMITTED BY	TESTS DESIRED
S. M. Tipton	complete analysis

DATE SAMPLE SUBMITTED

SAMPLE SOURCE

Tank

	PPM	EPM		PPM	EPM
CALCIUM	2,740	136	CHLORIDE	31,300	884
MAGNESIUM	800	65.6	SULFATE	2,810	58.6
SODIUM	17,120	745	BICARBONATE	296	4.8
IRON	24	1	CARBONATE		
HYDROGEN SULFIDE			HYDROXIDE		

SPECIFIC GRAVITY

1.038

AT

70

°F

pH

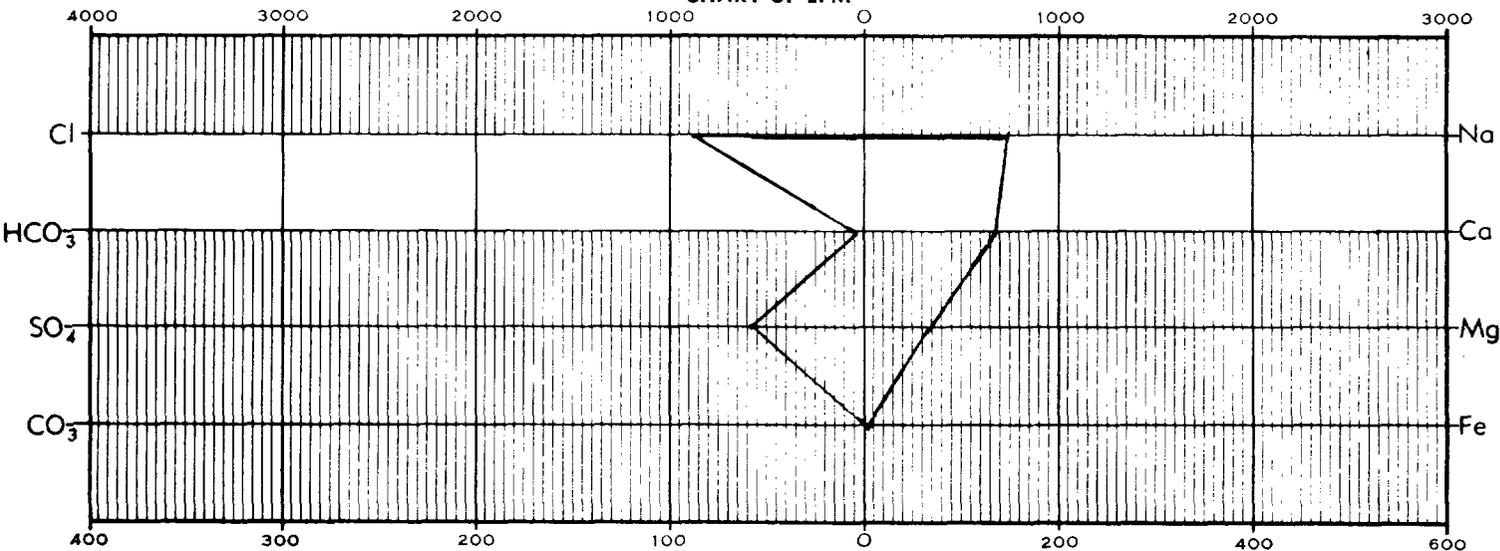
6.4

CaCl<sub>2</sub>/MgCl<sub>2</sub> 2.42

% SALT SATURATION

5.008

CHART OF EPM



REMARKS:

cc: Hurst, Rosene, Stewart, file, Artesia  
 Norman Krouskops - 8 th floor McAdams Building, Dallas, Texas  
 Dowell - Dallas

Charles Rosson  
 CHEMIST

May 7, 1958  
 DATE