

EXHIBIT 4 HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES
MIDLAND DIVISION
HOUSTON, NEW MEXICO 88740

LABORATORY WATER ANALYSIS

No. WB1-171

To. Sun-Texas Oil Company

Date 2-25-81

Box 4067

Midland, Texas

ATTN: Scott Glaser

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Company.

Submitted by

Date Rec 2-24-81

Well No. As Marked

Depth

Formation Siluro-Devonian

County Lea

Field Bagley

Source

	State "C" a/c #1	State "D" a/c #1	
Resistivity	0.153 @ 74°F.	0.153 @ 74°F.	
Specific Gravity	1.035	1.035	
pH	6.1	6.0	
Calcium (Ca)	2,250	2,350	*MPL
Magnesium (Mg)	90	60	
Chlorides (Cl)	26,000	26,500	
Sulfates (SO ₄)	2,300	2,400	
Bicarbonates (HCO ₃)	580	570	
Soluble Iron (Fe)	Nil	Nil	

Remarks:

*Milligrams per liter

Respectfully submitted

Analyst: Brewer

HALLIBURTON COMPANY

cc: Elmer Teel, Sun-Texas Oil Co.,
Box 1255, Eunice, N.M.

By

W. L. Brewer
CHEMIST

NOTICE

THIS REPORT IS LIMITED TO THE DESCRIBED SAMPLE TESTED. ANY USER OF THIS REPORT AGREES THAT HALLIBURTON SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE, WHETHER IT BE TO ACT OR OMISSION, RESULTING FROM SUCH REPORT OR ITS USE.