

HALLIBURTON DIVISION LABORATORY  
HALLIBURTON COMPANY  
MIDLAND DIVISION

LABORATORY WATER ANALYSIS No. W71-1119

To W. B. OSBORN, JR.

Date 12-6-71

Box 6767

SAN ANTONIO, TEXAS

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Submitted by well file Date Rec. 12-6-71

Well No. SAMEDAN MONTGOMERY #1 Depth 5600' Formation SAN ANDRES

County LEA Field W.C. Source DST #1

SAMPLER

Resistivity	0.113 @ 70°	
Specific Gravity	1.047	
pH	5.2	
Calcium (Ca)	2,150	*MPL
Magnesium (Mg)	330	
Chlorides (Cl)	37,500	
Sulfates (SO <sub>4</sub> )	3,670	
Bicarbonates (HCO <sub>3</sub> )	1,122	
Soluble Iron (Fe)	NIL	
	RES.	CL.
CIRC. SUB	0.113 @ 70°	38,000
TOP OF FORM. WATER	0.330 @ 70°	9,500
TOP OF RECOVERY	0.530 @ 70°	3,000
PIT SAMPLE	.720 @ 70°	1,400

Remarks:

\*Milligrams per liter

Respectfully submitted,

Analyst: HOCHHALTER - CLEMENT - BREWER  
cc: BOB LANSFORD

By J. A. Williams  
DIVISION CHEMIST

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