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HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES

ARTESIA DISTRICT

LABORATORY REPORT

No. W552-89

TO Yates Energy

Date October 21, 1989

Suite 919 - Sunwest Centre

Roswell, NM 88201

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Submitted by _____ Date Rec. October 21, 1989

Well No. Desert Rose #1 Depth 9880' - 9900' Formation Morrow

Field _____ County _____ Source Flowline

Resistivity	<u>0.063 @ 70°</u>	_____	_____
Specific Gravity ..	<u>1.104 @ 70°</u>	_____	_____
pH	<u>5.7</u>	_____	_____
Calcium	<u>16,186</u>	_____	_____
Magnesium	<u>3,342</u>	_____	_____
Chlorides	<u>90,000</u>	_____	_____
Sulfates	<u>1,500</u>	_____	_____
Bicarbonates	<u>0</u>	_____	_____
Soluble Iron	<u>600</u>	_____	_____
Potassium	<u>800</u>	_____	_____
Sodium	<u>34,196</u>	_____	_____
KCL	<u>Nil</u>	_____	_____

Remarks:

Eric Jacobson
Respectfully submitted

Analyst: Eric Jacobson - EIT

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