

HALLIBURTON SERVICES

ARTESIA DISTRICT

LABORATORY REPORT

No. W422 & W423-90

TO Yates Energy

Date July 31, 1990

P. O. Box 2323

Roswell, NM 88201

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Submitted by _____ Date Rec. July 31, 1990

Well No. _____ Depth _____ Formation _____

Field _____ County _____ Source _____

	<u>DESERT ROSE #1</u>	<u>LONESOME #1</u>
Resistivity	<u>1.12 @ 70°</u>	<u>0.91 @ 70°</u>
Specific Gravity ..	<u>1.0047 @ 70°</u>	<u>1.0050 @ 70°</u>
pH	<u>7.1</u>	<u>7.0</u>
Calcium	<u>1,326</u>	<u>612</u>
Magnesium	<u>247</u>	<u>124</u>
Chlorides	<u>3,700</u>	<u>4,000</u>
Sulfates	<u>300</u>	<u>400</u>
Bicarbonates	<u>275</u>	<u>519</u>
Soluble Iron	<u>0</u>	<u>5</u>
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Remarks:

Eric Jacobson
Respectfully submitted

Analyst: Eric Jacobson - Field Engineer

HALLIBURTON SERVICES

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