

HALLIBURTON DIVISION LABORATORY
HALLIBURTON SERVICES
ARTESIA DISTRICT
LABORATORY REPORT

No. W548 & W549-89

TO Yates Energy
Suite 919 - Sunwest Centre
Roswell, NM 88201

Date October 18, 1989

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Submitted by Gene Printz

Date Rec. October 17, 1989

Well No. Desert Rose #1 Depth 9975' - 10028' Formation Morrow

Field Sec. 27, T 23S, R 23E County Eddy Source _____

	Swab		3% KCL From Tank
Resistivity	0.060 @ 70°		0.185 @ 70°
Specific Gravity ..	1.130 @ 70°		1.0286 @ 70°
pH	5.2		7.0
Calcium	18,771		787
Magnesium	4,569		955
Chlorides	109,000		24,000
Sulfates	1,500		300
Bicarbonates	0		305
Soluble Iron	600		0
Sodium	41,233		13,116
Potassium	800		1,500
KCL	.5%		10%

Remarks:

No Bicarbonates due to low pH of Swab Sample.

Eric Jacobson
Respectfully submitted

Analyst: Eric Jacobson - EIT

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