

HALLIBURTON DISTRICT LABORATORY RECEIVED
HALLIBURTON SERVICES
ARTESIA DISTRICT

LABORATORY REPORT

MAY 17 '88

No. W165, W166, & W167-88

To Mr. Jim Krogman
Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

O. C. D.
ARTESIA, OFFICE Date May 6, 1988

This report is the property of Halliburton Services 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 Services.

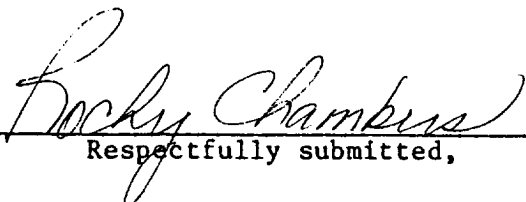
Submitted by _____ Date Rec May 6, 1988

Well No. _____ Depth _____ Formation _____

County Eddy Field 13 & 19, 19S, 25E Source _____

	<u>ROSS "EG"</u>	<u>MOLLY "QD"</u>	<u>PARRISH "IV"</u>
Resistivity.....	<u>1.7 @ 70°</u>	<u>0.45 @ 70°</u>	<u>0.91 @ 70°</u>
Specific Gravity.	<u>1.003</u>	<u>1.009</u>	<u>1.005</u>
pH.....	<u>8.4</u>	<u>8.6</u>	<u>7.8</u>
Calcium.....	<u>444</u>	<u>444</u>	<u>452</u>
Magnesium.....	<u>270</u>	<u>270</u>	<u>264</u>
Chlorides.....	<u>2,000</u>	<u>8,000</u>	<u>4,000</u>
Sulfates.....	<u>Heavy</u>	<u>Heavy</u>	<u>Heavy</u>
Bicarbonates.....	<u>732</u>	<u>854</u>	<u>1,098</u>
Soluble Iron.....	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>
...NA.....	<u>1223</u>	<u>5160</u>	<u>3678</u>
...TDS.....	<u>6069</u>	<u>14728</u>	<u>10892</u>
.....			

Remarks:


Respectfully submitted,

Analyst: Rocky Chambers - Field Engineer

Halliburton Services