

**HALLIBURTON ENERGY SERVICES
WATER ANALYSIS REPORT
HOBBS NEW MEXICO**

COMPANY Saga Petroleum
Fax: 915-684-0829

REPORT 97-152
 DATE 5/2/97
 DISTRICT Hobbs

SUBMITTED BY _____

WELL Off set water well DEPTH _____ FORMATION _____
 COUNTY _____ FIELD _____ SOURCE _____

SAMPLE	<u>See below</u>		
RESISTIVITY	<u>11.0988 @ 72 °F</u>	<u> @ °F</u>	<u> @ °F</u>
SPECIFIC GR.	<u>0.988</u>		
pH	<u>7.46</u>		
CALCIUM	<u>150</u> mpl	<u> </u> mpl	<u> </u> mpl
MAGNESIUM	<u>75</u> mpl	<u> </u> mpl	<u> </u> mpl
CHLORIDE	<u>270</u> mpl	<u> </u> mpl	<u> </u> mpl
SULFATES	<u>100</u> mpl	<u> </u> mpl	<u> </u> mpl
BICARBONATES	<u>195</u> mpl	<u> </u> mpl	<u> </u> mpl
SOLUBLE IRON	<u>0</u> mpl	<u> </u> mpl	<u> </u> mpl
OIL GRAVITY	<u> @ °F</u>	<u> @ °F</u>	<u> @ °F</u>

REMARKS Water well located approximately 1 mile north west of disposal

ANALYST: *J. LEUBANE*

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Resistivity measured in: Ohm/m2/m