

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
apls EXHIBIT NO. 6
CASE NO. 442

1243-A

HALLIBURTON DIVISION LABORATORY
HALLIBURTON COMPANY
MIDLAND DIVISION

LABORATORY WATER ANALYSIS No. W1-294-70

To Phillips Petroleum Company
Box 1178
Lovington, New Mexico 88260

Date 8/10/70

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Submitted by _____ Date Rec. 7/20/70

Well No. West Ranger Lake # 1 Depth 9,940 Formation Bough C

County _____ Field _____ Source Swab

Resistivity	<u>.108 @ 72 F</u>	
Specific Gravity	<u>1.064</u>	
pH	<u>6.9</u>	
Calcium (Ca)	<u>4,550</u>	*MPL
Magnesium (Mg)	<u>300</u>	
Chlorides (Cl)	<u>50,000</u>	
Sulfates (SO ₄)	<u>100</u>	
Bicarbonates (HCO ₃)	<u>122</u>	
Soluble Iron (Fe)	<u>150</u>	

Robert Langford

Remarks: _____ *Milligrams per liter

Respectfully submitted,

Analyst: Robert Langford
cc: _____

HALLIBURTON COMPANY

By Robert Langford
DIVISION CHEMIST

NOTICE

This report is limited to the described sample tested. Any user of this report agrees that Halliburton shall not be liable for any loss or damage, whether it be to act or omission, resulting from such report or its use.

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alpha
EXHIBIT NO. 6
CASE NO. 5421