

HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES

MIDLAND DIVISION

HOBBS, NEW MEXICO 88240

LABORATORY WATER ANALYSIS

No. W82-1306

VII - D.

To Tenneco Oil Company

Date 12-22-82

6800 Park Ten Blvd., Suite 200 North

San Antonio, Texas

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Submitted by \_\_\_\_\_ Date Rec. 12-22-82

Well No. As Marked Depth \_\_\_\_\_ Formation \_\_\_\_\_

County \_\_\_\_\_ Field \_\_\_\_\_ Source \_\_\_\_\_

	<u>Jones Fed. #2</u>	<u>Jones "B" #3</u>	
Resistivity	<u>0.068 @ 74°F.</u>	<u>0.067 @ 74°F.</u>	
Specific Gravity	<u>1.093</u>	<u>1.094</u>	
pH	<u>6.3</u>	<u>6.2</u>	
Calcium (Ca)	<u>8,900</u>	<u>8,700</u>	*MPL
Magnesium (Mg)	<u>2,040</u>	<u>1,920</u>	
Chlorides (Cl)	<u>82,000</u>	<u>83,000</u>	
Sulfates (SO <sub>4</sub> )	<u>1,050</u>	<u>1,100</u>	
Bicarbonates (HCO <sub>3</sub> )	<u>160</u>	<u>145</u>	
Soluble Iron (Fe)	<u>40</u>	<u>50</u>	
Sodium, Na	<u>39,684</u>	<u>40,815</u>	
TDS, mpl	<u>133,874</u>	<u>135,680</u>	

Remarks:

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 7766 Exhibit No. 4  
Submitted by TENNECO  
Respectfully submitted, 5 JAN '83  
Hearing Date \_\_\_\_\_

\*Milligrams per liter

Analyst: Brewer

HALLIBURTON COMPANY

CC:

By W. L. Brewer  
CHEMIST

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