

HALLIBURTON DIVISION LABORATORY
HALLIBURTON COMPANY
MIDLAND DIVISION

LABORATORY WATER ANALYSIS

No. W69-271

To CURTIS HANKAMER

Date 4-7-69

724 HOUSTON BANK & TRUST BLDG.

HOUSTON, TEXAS 77000

This report is the property of Halliburton Company 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 Company.

Submitted by _____

Date Rec. 4-6-69

Well No. AS MARKED

Depth _____

Formation _____

County _____

Field _____

Source _____

DOUBLE X

BEATY GULF

HANSON FEDERAL

HANAGAN FEDERAL

Resistivity 0.073 @ 68° F.

0.070 @ 68° F.

0.049 @ 68° F.

Specific Gravity 1.094

1.097

1.164

pH 7.0

7.3

5.0

Calcium (Ca) 10,900

10,300

24,900

*MPL

Magnesium (Mg) 1,740

2,820

3,350

Chlorides (Cl) 85,000

91,000

154,000

Sulfates (SO₄) 1,530

1,600

600

Bicarbonates (HCO₃) 61

85

36

Soluble Iron (Fe) NIL

NIL

260

Remarks:

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 6
CASE NO. 712.6.4127

*Milligrams per liter

Respectfully submitted,

Analyst: CARLILE - BREWER

CC: THORNTON HOOPER

HALLIBURTON COMPANY

By _____

H.C. Carlile
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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Submitted by _____

Date Rec. 4-6-69

Well No. AS MARKED (LEASE)

Depth _____

Formation _____

County _____

Field _____

Source _____

	<u>GULF FEDERAL</u>	<u>GULF FEDERAL "A"</u>	
Resistivity	<u>0.061 @ 68° F.</u>	<u>0.061 @ 68° F.</u>	
Specific Gravity	<u>1.098</u>	<u>1.098</u>	
pH	<u>7.0</u>	<u>6.9</u>	
Calcium (Ca)	<u>10,700</u>	<u>11,300</u>	*MPL
Magnesium (Mg)	<u>2,400</u>	<u>2,970</u>	
Chlorides (Cl)	<u>89,000</u>	<u>88,000</u>	
Sulfates (SO ₄)	<u>1,370</u>	<u>1,280</u>	
Bicarbonates (HCO ₃)	<u>73</u>	<u>73</u>	
Soluble Iron (Fe)	<u>Nil</u>	<u>Nil</u>	
.....			
.....			
.....			

Remarks:

*Milligrams per liter

 Respectfully submitted,

Analyst: CARLILE - BREWER

CC: THORNTON HOOPER

HALLIBURTON COMPANY

By _____

M. C. Carlile
 DIVISION CHEMIST

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