

HALLIBURTON DIVISION LABORATORY
HALLIBURTON COMPANY
LOVINGTON, NEW MEXICO

LABORATORY WATER ANALYSIS No. W2-416-71

To Roger C. Hanks
2100 Wilco Bldg.
Midland, Texas 79701

Date 8/6/71

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Submitted by Murdock Date Rec. 7/30/71
Well No. Vicki Federal # 1 Depth 7642 Formation Cisco Canyon
County Eddy Field W/C Source DST # 1

	Top Tool	Top Fluid	Mud Pit
Resistivity	1.34 @ 74 F	1.08 @ 70 F	1.52 @ 70 F
Specific Gravity	1.004		
pH	8.6		
Calcium (Ca)	100		*MPL
Magnesium (Mg)	90		
Chlorides (Cl)	2,000	3,500	2,500
Sulfates (SO ₄)	2,300		
Bicarbonates (HCO ₃)	915		
Soluble Iron (Fe)	Nil		

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SEP 17 1971

H. C. C.
ARTESIA, OFFICE

Remarks:

BS&W on oil in Circulating Sub

*Milligrams per liter

86 % mud
10% water
14% oil

Respectfully submitted,

Analyst: Robert Lansford
cc:

HALLIBURTON COMPANY

By

Robert Lansford
CHEMIST

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