



GORDON LAB, INC.

925 PATTON ROAD • P. O. BOX 605 • GREAT BEND, KANSAS 67530

WATER ANALYSIS

DATE June 5, 1979TO Hickory Creek Oil Co.Attn: John Ellison 1128 Main St.Parsons, Kansas 67357

1. Gray #2 (5/30/79)
2. Gray #4
3. Gray Battery (2 wells)

	1.	2.	3.	
Specific Gravity	<u>1.020</u>	<u>1.018</u>	<u>1.020</u>	Milligrams per liter
Chlorides	<u>11,100</u>	<u>11,600</u>	<u>12,100</u>	Milligrams per liter
Calcium	<u>503</u>	<u>604</u>	<u>620</u>	Milligrams per liter
Magnesium	<u>302</u>	<u>423</u>	<u>410</u>	Milligrams per liter
Sulfates	<u>5</u>	<u>below 100</u>	<u>5</u>	Milligrams per liter
Bicarbonates	<u>1,700</u>	<u>2,720</u>	<u>1,600</u>	Milligrams per liter
Iron	<u>28</u>	<u>6</u>	<u>103</u>	Milligrams per liter
Hydrogen Sulfide	<u>0</u>	<u>0</u>	<u>0</u>	Milligrams per liter
Barium	<u>190</u>	<u>350</u>	<u>340</u>	Milligrams per liter
pH	<u>7.9</u>	<u>8.2</u>	<u>7.5</u>	
Sulfate Reducing Bacteria				

cc: David Wracker
John Richard
Duane McDune

LABORATORY ANALYST

Manning

RESPECTFULLY SUBMITTED

BY

T.J. Gordon

To convert to parts per million, divide by specific gravity.