

211-10
333 East Main
Farmington
New Mexico
87401
SEP 11 1984

IKH

OIL-FIELD WATER ANALYSIS REPORT

TESTED TO: Union Texas Petroleum
P. O. Box 1290
Farmington, NM 87499

DATE: August 6, 1984

FURNISHED BY:

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LABORATORY No. 4-369 (1)

PAGE 1 of 2

Company	Union Texas Petroleum	Sample No.		Date Sampled	7/31/84
Field		Legal Description		County or Parish	State
Lease or Unit	Payne	Well	# 8	Depth	Formation
Type of Water (Produced, Supply, etc.)		Sampling Point			Water, B/D
					Sampled By

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na	4,520	197
Calcium, Ca	18.6	1
Magnesium, Mg	37.2	1
Barium, Ba		
Potassium, K	36.4	1

ANIONS

Chloride, Cl	1,070	30
Sulfate, SO ₄	0	0
Carbonate, CO ₃	0	0
Bicarbonate, HCO ₃	5,138	171

Total Dissolved Solids

11,400

Iron, Fe (total)
Sulfide, as H₂S

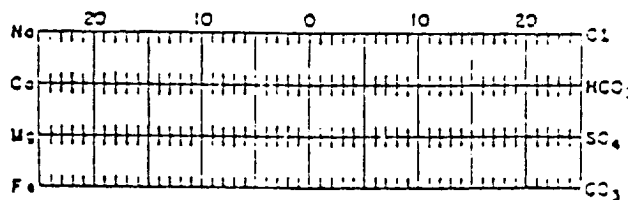
7.76

OTHER PROPERTIES

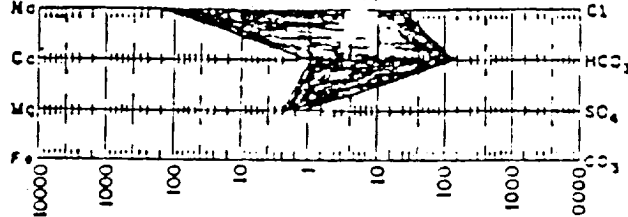
pH	8.04
Specific Gravity, 60/60 F.	1.017
Resistivity (ohm-meters) 73°F.	0.92

WATER PATTERNS — me/l

STANDARD



LOGARITHMIC



Date Received	8/2/84	Preserved	No	Date Analyzed	8/2/84 - 8/3/84	Analyzed By	Carolyn Penney
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REMARKS & RECOMMENDATIONS:

IKH, Inc.

By

Carolyn Penney