



JACAM Chemical Co., Inc.

205 S. Broadway • (316) 278-3355
STERLING, KANSAS 67579
U.S.A.

WATER ANALYSIS REPORT

RECEIVED 9-23-91

9-30-11W

						SHEET NUMBER	
COMPANY Rupe Oil Company						DATE 9/24/91	
FIELD				COUNTY OR PARISH		STATE KS	
LEASE OR UNIT Knight		WELL(S) NAME OR NO.		WATER SOURCE (FORMATION)			
DEPTH FT.	BHT.F	SAMPLE SOURCE bleeder	TEMP. F	WATER BBL-DAY	OIL, BBL-DAY	GAS, MMCF-DAY	
DATE SAMPLED		TYPE OF WATER ☒ PRODUCED		☐ SUPPLY		☐ WATERFLOOD	
						☐ SALT WATER DISPOSAL	

	1.	2.	3.	
Specific Gravity	1.155			Milligrams per liter
Chlorides	141,000			Milligrams per liter
Calcium	11,840			Milligrams per liter
Magnesium	3,099			Milligrams per liter
Sulfates	100			Milligrams per liter
Bicarbonates	61			Milligrams per liter
Iron	28			Milligrams per liter
Hydrogen Sulfide	0			Milligrams per liter
Barium	50			Milligrams per liter
Total Dissolved Solids	228,122			Milligrams per liter
pH	5.6			
Sulfate Reducing Bacteria				
Sodium	71,944			
Sulfide	0			

REMARKS AND RECOMMENDATIONS

We find the fluid to be mildly corrosive with a slight scaling tendency. We recommend using 1 pound of "System Saver"™ Corrosion Inhibitor pellets or 1 gallon of JC-1021 Corrosion Inhibitor per week. We do not recommend any treatment for scale at this time.

ENGINEER	OFFICE PHONE	HOME PHONE	ANALYZED	DATE