Martin	Water	Lahora;	tories	Inc
		LUDUIU		

P. O. BOX 1468 MONAHANS. TEXAS 79756

709 W. INDIANA MIDLAND, TEXAS 79701 PHONE 683-4521

o: <u>Mr. Cary Tipmerman</u> 2.0.Box 1919. Midland, Texas		ABORATORY NO	1134391	
D: Mr. Cary Timmerman 2.0.Box 1919. Midland, Texas				
P.O.Box 1919. Mdland, Texas	S	AMPLE RECEIVED	11-19-34	
		RESULTS REPORTED		
OMPANY Cities Service Oil Co	ompany LEASE	State "Du	1 44	
	<u>Ma</u>	scalero		
ECTION BLOCK SURVEY	COUNTY	<u>Lea</u> s	TATE <u>Centas</u>	
DURCE OF SAMPLE AND DATE TAKEN: NO. 1 <u>Produced water - taken</u> 1	from State "DW" #	3. 11-15-84	INTES	
			-	
NO. 2				
NO. 3				
NO. 4				
EMARKS:				
СНЕМ	ICAL AND PHYSICAL	· · · · · · · · · · · · · · · · · · ·		
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0754		+	
pH When Sampled			+	_
pH When Received	7:27			
Bicarbonate as HCO3	1,093		+	
Supersaturation as CaCO3				
Undersaturation as CaCO3	10.000		<u>_</u>	
Total Hardness as CaCO3	13.000			
Calcium as Ca				
Magnesium as Mg	1.453	_ · 	+	
Sodium and/or Potassium	<u>40,947</u> 940			
Sulfate as SO4			<u></u>	
Chloride as Cl	71,019.	··		
Iron as Fe Barium as Ba				
Turbidity, Electric				
Total Solids, Calculated	118,262			
Temperature °F.	110,202			
Carbon Dioxide, Calculated				
Dissolved Oxygen, Winkler				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	0.05			
Suspended Oil				
Filtrable Solids as mg/1				
Volume Filtered, ml				
	Results Reported As Milligr	rams Per Liter		
Additional Determinations And Remarkse at	e not familiar w	ith the zone b	sing produce	d harein, but
our last record on this well	reported on analy	<u>ysis #884355 (</u>	(<u>3-28-34) ind</u>	icated it to
be San Andres at that time.	Our nearest reco	rd of San Andr	cas is some fo	tve miles to
	t correlation bet	ween this wate	r and that r	acord, Contact
the north, and we tail to get				
		1		
the north, and we fail to get for any additional assistance			~ · · ·	141
			Part VII	
			Attachme	ent 3
		Inje	Attachme ction Water A	ent 3 malysis-Yates
		Injea	Attachme	ent 3 nalysis-Yates de DW #3

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