ADTIN WATER LABORATORIES. INC.

	.*	ARTIN WAT	FER LABO	DRATOR	IES, I						
P.O. Box 1468 Phone Monahana, Te	O. Box 1468 Phone 948-3284 or 548-1948 Monahana, Texas 79756 RESULT OF WATER					o	709 W. Indiana Phone 683-4521 Midland, Texas 79701 294218				
TO: Mr. Greg Colburn					MPLE RECEIVED 2-16-94						
400 N. Illinois. Suite 1000					RESUL TS REPORTED						
Midland, TX	79701	API WATE	R ANALYS	(S REPOR	RT FOR	M					
Company Mitchell Energy Corporation					Sample	No.	Date	Sampled			
Field	Logal De	Legal Description			ounty or Par	rish	State				
L JOIG			Sec. 30. Surv. T=22								
Lease or Unit		Well	Depth		For	nation rrow	Wat	ter, B/D	_		
<u>McKittric</u> Type of Wat Produced	<u>k "30" Fede</u> ter (Produced, S	upply, etc.)	Sampling I	Point	<u> </u>	<u></u>	San	npled By			
DISSOLVED SOLIDS					OTHE	R PROPER	ri s s				
CATIONS mg/l Sodium, Na (calc.) 34.845 Calcium, Ca 5.920 Magnesium, Mg 1.385 Barlum, Ba		<i>me/l</i> <u>1.515.0</u> <u>296.0</u> <u>114.0</u>	Resistivity (ohm-meters) 77° F.						4.1 1.0907 0.0 20,500	31 088 -	
					WATER PATTERNS - ma/l						
ANIONS 67,468 Chloride, Cl 1,077 Sulfate, SO4 0 Carbonate, CO3 0 Bicarbonate, HCO2 0		<u>1,902.6</u> <u>22.4</u> <u>0.0</u> <u>0.0</u>	•	x 100 x 100 x 100 x 100 x <u>10</u>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$						
Total Dissolved Solids (Iron, Fe (total) Sulâde, as HaS	calc.) 110,695 0,0	324.0			C a ++++ ++ M g ++++ ++	• •••• •• • •••• •• •		-11 1111 - 11 1111 - 1 -11 1111 - 11 1111 -		I	

The above results show ratios and levels of salts REMARKS & RECOMMENDATIONS: that fail to correlate with what would be expected from natural Morrow. The abnormally high iron and abnormally low pH are interpreted to indicate at least a significant distortion likely exists herein from spent acid influence. However, the sulfate level is also abnormally high, and it should not be affected by spent acid. These discrepancies are causing distortion that leaves us with the inability to say whether or not, if any Morrow influence exists herein.

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45. HT INE 8 EZ NAH 03/12024

Waylan C. Martin, M.A.