Chemical Analysis of Fresh Water
Within One Mile of
Gulf Oil Corporation's
North Seven Rivers Queen Pilot
Well Nos. 10WI, 11WI, 12WI, 13WI
Lea County, New Mexico

Name & Location	Date Sampled	Chlorides (Mg/l)	Total Dissolved Solids (Mg/l)
Robinson Stock Tank in Unit M of Sec. 3C T21S-R36E	5-16-84	18	629

A copy of the analysis report is attached as page 2 of this Exhibit.

Exhibit 8 Case No. 8312 August 22, 1984

Fag∈ 1 of 1

1.

## Martin Water Laboratories, Inc.

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

584215

## RESULT OF WATER ANALYSES

LABORATORY NO. \_

Mr. Chris Bezner	s	AMPLE RECEIVED .	3-10-04	
P.O. Box 670, Hobbs, N 3	R	ESULTS REPORTED	5-23-84	
MPANY Gulf Oil Exploration 8	Production LEASE	A	s listed	
LD OR POOL Company				
CTION BLOCK SURVEY	COUNTY	Lea st	ATE NM	
IDCE OF SAMPLE AND DATE TAKEN:				
No. 1 Raw water - taken from	n Robinson Stock Ta	ink. 5-16-84		
NO. 2				
NO. 3				
NO. 4				
MARKS:				
CHE	MICAL AND PHYSICAL			,
(0) 5	NO. 1	NO. 2	NO. 3	NO. 4
pecific Gravity at 60° F.	1.0019			<u> </u>
H When Sampled	0 20	+	<del></del>	
H When Received	8.30 325	<del></del>		<del> </del>
Supersaturation as CaCO3	323	+		<del> </del>
	<del></del>	<del> </del>		
Undersaturation as CaCO3  otal Hardness as CaCO3	20	<del>- </del>		<del> </del>
Talcium as Ca	30 6	<del> </del>		<del> </del>
Magnesium as Mg	3	+		<del> </del>
odium and/or Potassium	179			<del> </del>
Sulfate as SO4	57			
Chloride as CI	18	<del> </del>		
ron as Fe	0.20	<del> </del>		<b></b>
Barium as Ba	4.20			<del> </del>
Turbidity, Electric		<del> </del>		
Color as Pt				<del> </del>
Total Solids, Calculated	629		<del></del>	
emperature °F.				
Carbon Dioxide, Calculated			<del></del>	
Dissolved Oxygen, Winkler				
tydrogen Sulfide	0.0			
lesistivity, ohms/m at 77° F.	13.00		· <del></del>	
iuspended Oil				
Filtrable Solids as mg/!				
Volume Filtered, ml				
arbonate, as CO2	41		······································	
	Results Reported As Milligra			
	he undersigned cer	tifies the abo	ve to be tru	e and cor-
rect to th <mark>e best of his kno</mark>	wledge and belief.			
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