

P. O. BOX 1468
 MONAHANS, TEXAS 79756
 PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

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

RESULT OF WATER ANALYSES

TO: Mr. Jim Blount LABORATORY NO. 997114
P.O. Box 11390, Midland, TX 79702-1390 SAMPLE RECEIVED 9-17-97
 RESULTS REPORTED 9-17-97

COMPANY Southwest Royalties LEASE Ammus Medura

FIELD OR POOL _____

SECTION _____ BLOCK _____ SURVEY _____ COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

- NO. 1 Raw water - taken from windmill located 7/10 miles north of Ammus Medura #1.
- NO. 2 _____
- NO. 3 _____
- NO. 4 _____

REMARKS: _____

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0018			
pH When Sampled				
pH When Received	7.77			
Bicarbonate as HCO ₃	256			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	310			
Calcium as Ca	86			
Magnesium as Mg	23			
Sodium and/or Potassium	84			
Sulfate as SO ₄	192			
Chloride as Cl	58			
Iron as Fe	0.04			
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	699			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	11.82			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	0.6			

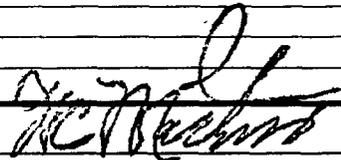
BEFORE EXAMINER STOGNER
 OIL CONSERVATION DIVISION
 EXHIBIT NO. 9
 CASE NO. 11881

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

Form No. 3

cc: Mr. Charlie Vaden, Unichem @ Monahans

By 
 Waylan C. Martin, M.A.