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LANGLIE
WELLS Martin Water Laboratories, Inc.

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

RESULT OF WATER ANALYSES

TO: Mr. Terry Lawler
3300 North A Street, Bldg. 4, Ste. 100
Midland, TX 79705
LABORATORY NO. 300138
SAMPLE RECEIVED 3-14-00
RESULTS REPORTED 3-20-00
COMPANY Energen Resources Corporation LEASE Langlie-Lynn
FIELD OR POOL _____
SECTION _____ BLOCK _____ SURVEY _____ COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

- NO. 1 Raw water - taken from Dimwider windmill. 3-14-00
- NO. 2 Raw water - taken from Myers Ranch windmill. 3-14-00
- NO. 3 _____
- NO. 4 _____

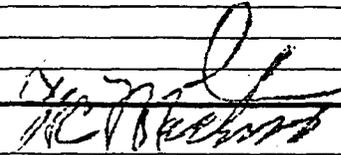
REMARKS: Samples taken by Chuck Emerson, Martin Water Laboratories, Inc. cc

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0018	1.0019		
pH When Sampled				
pH When Received	7.49	7.39		
Bicarbonate as HCO ₃	317	224		
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	176	312		
Calcium as Ca	61	112		
Magnesium as Mg	6	8		
Sodium and/or Potassium	107	60		
Sulfate as SO ₄	89	148		
Chloride as Cl	40	74		
Iron as Fe	0.13	0.22		
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	619	626		
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen				
Hydrogen Sulfide	0.0	0.0		
Resistivity, ohms/m at 77° F.	14.66	12.75		
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	2.9	4.1		

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.

NMOCD CASE NO. 13,170
DECEMBER 4, 2003
ENERGEN EXHIBIT NO. 7

By: 

Waylan C. Martin, M.A.