P. O. BOX 1468

MONAHANS, TEXAS 79786

PHONE 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

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

RESULT OF WATER ANALYSES

	LA	BORATORY NO	582188	
TO: Mr. Daniel Renault		MPLE RECEIVED		
P.O. Box 4815, Midland, Texas		SULTS REPORTED		
P.O. BOX 401), MIGIANG, Texas				
COMPANY Enserch Exploration, In	C. LEASE _	Scott Feder	cal #2	
ELD OR POOL North Peterson				
ECTION BLOCK SURVEY COUNTY ROOSEVELT STATENM				
SOURCE OF SAMPLE AND DATE TAKEN:				
No. 1 Sample #1 @ 350 - revers	. 1 6 3-411	-d E 1/ 0'	,	
<u> </u>				
NO. 2 Sample #2 @ 1,664' - reve				
NO. 3 <u>Sample #3 @ 2,498' - reve</u>				
NO. 4 Sample #4 @ 3,332' - reve	rsed out of dril	1 pipe. 5-14-	-82	· · · · · · · · · · · · · · · · · · ·
REMARKS: DST #4 - Montoya/Fusse	lman - 8,650' -	8,800'		
CHEMIC	AL AND PHYSICAL P	ROPERTIES		
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.1072	1.1077	1.1074	1,1058
pH When Sampled				
pH When Received	6.8	6.8	7.0	6.8
Bicarbonate as HCO3	598	549	525	525
Supersaturation as CaCO3				
Undersaturation as CaCO3				
Total Hardness as CaCO3	26,500	26,000	26,500	26,000
Calcium as Ca	8,000	8,000	8,000	7.800
Magnesium as Mg	1.580	1,458	1.580	1.580
Sodium and/or Potassium	48,402	47,687	47,427	45,808
Sulfate as SO4	1,015	1.001	960	946
Chloride as CI	92,325	90,904	90.904	88,064
Iron as Fe	1.6	1.6	1.2	5.5
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	151,920	149,599	149.396	144.723
Temperature °F.	131,323	2(7,577		
Carbon Dioxide, Calculated				
Dissolved Oxygen, Winkler				
Hydrogen Sulfide	0.0	0.00	0.0	0.0
Resistivity, ohms/m at 77° F.	0.070	0.070	0.070	0.072
Suspended Oil				
Filtrable Solids as mg/1	·		· · · · · · · · · · · · · · · · · · ·	
Volume Filtered, ml				
				
		 		
Res	ults Reported As Milligrams	Per Liter		
Additional Determinations And Remarks				

Form No. 3