Roswell Test Facility

b. Request No. 97 Page 5 of 6

b. Sample No. 1-13-265-83

ntractor Roswell City Water

te Sampled

te Received 9-22-83

te Reported 9-30-83

Sample Source Tenn's Pecos Resources Inc. F-6-9N-24E

Copies To Mr. Charlie Spannon

Sample	Latigo Ranch B-2 Flowline 9-09-83-2100		Latigo Ranch B-2 Flowline 9-18-83-1900			
	Mg/Liter	Meq/Liter	Mg/Liter	Meq/Liter	Mg/Liter	Meq/Liter
dium (Na)	50000	2174.86	49500	2153.11		
tassium (K)	1575	40.28	1650	42.20		
lcium (Ca)	27909	1392.66	27749	1384.68		
gnesium (Mg)	2870	236.02	3016	248.03		
loride (Cl)	134165	3784.62	133165	3756.42		
fate (SO_4)	95	1.94	108	2.25		
rbonate (HCO_3)	241	3.95	215	3.52		
rbonate (CO_3)						
n, Total (Fe)	425.0		335.0			
lica (SiO_2)						
s Solids, Calc.						
s Solids, Evap.	225720		251540			
	5.52		5.58			
nductivity (25°C)						
ecific Gravity						
tal Hardness ($CaCO_3$)	81400		81600			
Alkalinity ($CaCO_3$)						
Alkalinity ($CaCO_3$)						
rbon Dioxide (CO_2)						
ssolved Oxygen (O_2)						
lorine Total (Cl_2)						
lorine Free (Cl_2)						
nganese (Mn)						
pper (Cu)						
nc (Zn)						
osphate Total (PO_4)						
osphate Ortho (PO_4)						
trate (NO_3)						
esistivity (Rw)	0.329		0.337			
					Latigo Ranch B-2 Tr	

rks:

Roswell Water Chemist