

# DRAFT

TO: Doug Casteel  
P.O. Box 867, Andrews, TX 79714  
COMPANY Oryx Energy Company  
FIELD

LAB. NO.  
DATE REC 1-15-98  
RR  
Conoco State #2

SEC BLK SURVEY CO:  
NO. 1 Produced water - taken from Conoco State #2.  
NO. 2  
NO. 3  
NO. 4

## REMARKS:

Specific Gravity @ 60°F. 1.0018  
pH When Sampled  
pH When Received 4.68  
Bicarbonate, as HCO<sub>3</sub> 54  
Supersaturated, as CaCO<sub>3</sub>  
Undersaturated, as CaCO<sub>3</sub>  
Total Hardness, as CaCO<sub>3</sub> 450  
Calcium, as Ca 100  
Magnesium, as Mg 49  
Sodium and/or Potassium 99  
Sulfate, as SO<sub>4</sub> 0  
Chloride, as Cl 440  
Iron, as Fe 14.8  
Barium, as Ba 0.0  
Turbidity  
Color  
Total Solids, Calc. 741  
Temperature, °F.  
Carbon Dioxide  
Oxygen  
Hydrogen Sulfide 159  
Resistivity, ohms/m @ 77°F. 6.79  
Suspended Oil  
Filtrable Solids  
Volume Filtered, ml

Date	1/16/98	Pages	1
From	Casteel		
Co.			
Phone #			
Fax #			
Post-It* Fax Note	7671		
To	Steve Fore		
Co./Dept.			
Phone #			
Fax #	3752		

Remarks: We are not familiar with the specific location of this well or the zone being produced, but we do note that this water is composed of essentially all condensed water vapor.