

NM Oil Conservation Division 1220 S. St. Francis Dr. Santa Fe, NM 87505

Re: OGX Resources, LLC, Turquoise "30" Fed. SWD, Well #1, Unit F, Section 30, T-24-S, R-32-E, API# 30-025-33455, Lea County, NM

## Gentlemen:

Please see attached the offsetting water analysis for our C-108 submittal for the Turquoise "30" Fed. SWD, Well #1, as referenced above.

Please let us know if you need further information concerning this application.

Thank you,

Ann E. Ritchie, Regulatory Agent

OGX Resources, LLC

P.O. Box 2064

Midland, TX 79702

(432) 684-6381

Offet to Oax Resources Turquoise "so" Fed 1 \_

C-108

Martin Water Laboratories, Inc. 30 025 33455

709 W. INDIANA MIDLAND, TEXAS 79701 FAX (432) 682-8819

## RESULT OF WATER ANALYSES

	NESCEI OF WATE	IN ANAL 13ES		9	09-154	
Mr. Joff Diekanhach	LABORATO	RY NO		8-12-09		
Mr. Jeff Birkenbach		SAMPLE RECEIVED			8-12-09	
PO Box 2064, Midland, TX 79702		RESULTS REPORTED			0-19-09	
COMPANY OGX Resources		15105	Harac	z "AMO" Fee	1 #8-H	
COMPANT		LEASE				
FIELD OR POOL SURVEY	COLLUTY	Lea	07.75		<u>ы</u>	
	COUNTY_		STATE _			
SOURCE OF SAMPLE AND DATE TAKEN:  NO. 1 Submitted water sample - taken	on 8-11-00					
NO. 2					· · · · · · · · · · · · · · · · · · ·	
NO.3						
NO. 4						
REMARKS:	Bone Springs					
C	HEMICAL AND PHYS	ICAL PROPER	TIES			
	NO. 1	NO		NO. 3	NO. 4	
Specific Gravity at 60° F.	1.1900	)				
pH When Sampled	<del></del>					
pH When Received	5.12	2		·····		
Bicarbonate as HCO,	159					
Supersaturation as CaCO,				A		
Undersaturation as CaCO <sub>3</sub>						
Total Hardness as CaCO,	72,000	)				
Calcium as Ca	25,600					
Magnesium as Mg	1,944			·		
Sodium and/or Potassium	97,794				·	
Sullate as SO,	147					
Chloride as Cl	201.640			<del></del>	<del> </del>	
Iron as Fe	130					
Barium as Ba						
Turbidity, Electric						
Color as Pt				<del>-</del>	<del></del>	
Total Solids, Calculated	327,284					
Temperature *F.						
Carbon Dioxide, Calculated						
Dissolved Oxygen.						
Hydrogen Sulfide	0.0	)				
Resistivity, ohms/m at 77° F.	0.044			_		
Suspended Oil						
Fittrable Solids as mg/l						
Volume Filtered, ml						
	Results Reported As M					
Additional Determinations And Remarks	This water does	not resemble a	natural Bone	Springs water	· ·	
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			/ )			
			4 11			

Form No. 3

P.O. BOX 98 MIDLAND, TX. 79702 PHONE (432) 683-4521