

**CALIFORNIA ENERGY COMMISSION**  
**REPORT OF CONVERSATION Page 1 of 1**



**Energy Facilities Siting and  
 Environmental Protection  
 Division**

**FILE: 02-AFC-01**

**PROJECT TITLE: Blythe Energy Project Phase II**

<input checked="" type="checkbox"/> Telephone	(760) 922-6611	<input type="checkbox"/> Meeting Location:	
<b>NAME:</b>	Mark Edwards	<b>DATE:</b>	7/8/2005
		<b>TIME:</b>	11:50 AM
<b>WITH:</b>	City of Blythe, Department of Public Works		
<b>SUBJECT:</b>	TDS data for the Blythe Airport and the Mesa Ranch wells		

Mike Edwards with the City of Blythe, Department of Public Works, provided the following information about wells managed by the city and located in the Palo Verde Valley and Palo Verde Mesa

The wells for the City of Blythe and the Hidden Beaches Well are located in Palo Verde Valley. The Hidden Beaches Well #2 is located adjacent to Colorado River, in an oxbow of the river.

Mr. Edwards provided information on two city-managed wells in the Mesa Ranch well system, located on the Palo Verde Mesa. Mesa Ranch well #1 is a reconditioned agricultural well. It is located 4 miles northwest of the town center, next to municipal golf course. The state well number for the Mesa Ranch Well #1 is 06S/22E/12C01, which indicates its location using the state well numbering system. The well's pumps are located at a depth of 280 and 260 feet below land surface. Palo Verde College Well, which also part of Mesa Ranch well system, is located nearby and is also a recondition agricultural well.

Mr. Edwards provided information on the two most recent Blythe Airport wells. A new well was installed at the airport early in 2002. This well is referred to as Airport Well #7 and its state well number is 06S/22E/32F003S. Well #7 is deeper than the previous Airport Well #6, which it replaced when the old well began to suck sand.

The following table provides a list of the total dissolved solids (TDS) measured in these wells.

**Table 1. Total Dissolved Solids (TDS) Measurements for Palo Verde Mesa Wells Managed by the City of Blythe (Grab Samples for CDHS<sup>1</sup>)**

Mesa Ranch Well #1		Palo Verde College Well		Blythe Airport Well #6		Blythe Airport Well #7	
DATE	TDS (mg/l)	DATE	TDS (mg/l)	DATE	TDS (mg/l)	DATE	TDS (mg/l)
Jan-96	960	Jan-98	720	May-96	1030	Apr-02	1200
Feb-99	1070	Feb-00	810	Feb-99	1080	May-05	1300
May-00	1100	Sep-01	1040	May-00	1090		
Dec-02	920	Dec-02	780				
Apr-05	1000	May-05	830				

**DOCKET**  
**02-AFC-1**  
 DATE JUL 08 2005  
 RECD JUL 13 2005

<sup>1</sup> The city is required to sample wells every 3 years in accordance with CDHS Division of Drinking Vulnerability Assessment and Monitoring Frequency Guidelines (Monitoring Guidelines-Groundwater Schedule).

<b>cc:</b> Rich Sapudar, John Kessler, Bill Pfanner, Lisa DeCarlo	<b>Signed:</b> Linda D. Bond
	<b>Name:</b>