

WELL LOGS

API number:	30-025-36993		
OGRID:		Operator:	MANZANO LLC
		Property:	PETER GRANDE # 1

surface	ULSTR:	M	1	T	10S	R	32E
			330S	FSL	400	FWL	

BH Loc	ULSTR:	M	1	T	10S	R	32E
			330S	FSL	400	FWL	

Ground Level:	4223	DF:	4236	KB:	4237	
Datum:	KB			TD:	9400	

Land: **STATE**

Completion Date: (1) **3/11/2005**

Date Logs Received: **4/7/2005**

Late

Date Logs Due in: (2) **3/31/2005**

Confidential:	NO			Date out:		
---------------	----	--	--	-----------	--	--

Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In: (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval		
TD LD CN/GR	200	9384	Three Detector Litho-Density
HRLA	3394	9394	High Resolution Laterolog

OCD TOPS

Rustler		Strawn		
Tansill		Atoka		
Yates	2150	Morrow		
7 rvs				
		Austin		
		Chester		
Queen		Miss Lime		
Penrose				
Grayburg				
San Andres	3390			
Glorieta	4746			
Paddock				
Blinbry				
Tubb	6217			
Drinkard	6577			
Abo	7074			
Wolfcamp	8150			
Bough C	8716			