

WELL LOGS

K Z

API number:	30-025-38478		
OGRID:		Operator:	MANZANO, LLC
		Property:	CONE 30 FEE # 1

surface	ULSTR:	M	30	T	16S	R	39E
			330	FSL	330	FWL	

BH Loc	ULSTR:	M	30	T	16S	R	39E
			330	FSL	330	FWL	

Ground Level:	3675	DF:	3689	KB:	3690	
Datum:	KB			TD:	8750	

Land: STATE

Completion Date: (1) 1/4/2009

Date Logs Received: 2/17/2010

Date Logs Due in: (2) 1/24/2009

Confidential:	NO			Date out:		
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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		
ZDL/CN	100	8679	Dual Spaced Neutron Spectral Density
DLL/MLL	2195	8748	Dual Laterolog Micro SFL Log
DAL	2195	8706	Digital Acoustilog Gamma Ray Log
	7400	8594	Perforation Depth Control Log

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OCD TOPS

Rustler	2115	Strawn			
Tansill	3030	Atoka			
Yates	3172	Morrow			
7 rvrs	3474				
		Austin			
		Chester			
Queen	4311	Miss Lime			
Penrose					
Grayburg	4579				
San Andres	5010				
Glorieta	6370				
Paddock					
Blinbry					
Tubb	7954				
Drinkard	8140				
Abo	8530				
Wolfcamp					