

WELL LOGS

K Z

API number:	30-025-39523		
OGRID:		Operator:	MANZANO LLC
		Property:	RED RAIDER 3 STATE # 1H

surface	ULSTR:	A	03	T	15S	R	32E
			660	FNL	175	FEL	

BH Loc	ULSTR:	D	03	T	15S	R	32E
			642	FNL	4937	FEL	

Ground Level:	4293	DF:	4311	KB:	4312		
Datum:	KB			MD:	13657	TVD:	8980

Land: **STATE**

Completion Date: (1) 12/18/2009

Date Logs Received: 3/18/2010

Date Logs Due in: (2) 1/7/2010

LATE

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		
DSN/SDL	190	9122	Spectral Density Dual Spaced Neutron
DLL/MGRD	4012	9122	Dual Laterolog Micro Guard Log
	4012	8975	Borehole Volume Plot

K Z

OCD TOPS

Rustler	1532	Strawn			
Tansill		Atoka			
Yates	2550	Morrow			
7R	2783				
T. Bowers Sd	3094				
B. Bowers Sd	3182				
Queen	3317				
Penrose					
Grayburg	3700				
San Andres	3994				
Glorieta	5516				
Yeso	5557				
Tubb	6885				
Lower Yeso	7102				
Abo	7617				
Wolfcamp	8940				