

WELL LOGS

API number:	30-025-36605		
OGRID:		Operator:	MACK ENERGY CORP
		Property:	RHINO FEDERAL # 1

surface	ULSTR:	E	35	T 17S	R 32E
			2310 FNL	330 FWL	

BH Loc	ULSTR:	E	35	T 17S	R 32E
			2310 FNL	330 FWL	

Ground Level:	3935	DF:	3946	KB:	3947
Datum:	KB			TD:	5115

Land: FEDERAL	Completion Date: (1)	8/31/2004	***Late***
	Date Logs Received:	9/28/2004	
	Date Logs Due in: (2)	9/20/2004	

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		
TD LD CN/GR	200	5098	Three Detector Litho-Density
	2566	5108	Azimuthal Laterolog

OCD TOPS

Rustler	1160	Strawn			
Tansill		Atoka			
Yates	2567	Morrow			
7 rvrs	3000				
	3381	Austin			
	3472	Chester			
Queen	3668	Miss Lime			
Penrose	3878				
Grayburg	4121				
San Andres					
Delaware Sd	4480				
Wolfcamp					