

WELL LOGS

K_Z

API number: 30-025-40357			
OGRID:		Operator: MACK ENERGY CORP	
		Property: BROOK FEDERAL	# 5

surface	ULSTR: H	30	T 17S	R 32E
		1700	FNL	10
				FEL

BH Loc	ULSTR: H	30	T 17S	R 32E
		1708	FNL	375
				FEL

Ground Level:	3922	DF:	3938	KB:	3939	
Datum:	KB			MD:	9770	TVD: 9743

Land: FEDERAL	Completion Date: (1)	7/29/2013	
	Date Logs Received:	8/20/2013	***LATE***
	Date C105 Received:	8/20/2013	***LATE***
	Date Logs/C105 Due in: (2)	8/18/2013	

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	9762	Three Detector Litho-Density
HRLA	2084	9725	High Resolution Laterolog

K_Z

OCD TOPS

Rustler	704	Strawn		
Tansill		Atoka		
Yates	2034	Morrow		
7 rvrs	2434			
	2727	Austin		
	2848	Chester		
Queen	3027	Miss Lime		
Penrose				
Grayburg	3398			
San Andres	3816			
Glorieta	5367			
Paddock	5431			
Blinbry				
Tubb				
Drinkard				
Abo	7502			
Wolfcamp	9257			

AUG 26 2013