

WELL LOGS

K Z

DD

API number:	30-025-40339		
OGRID:		Operator:	MACK ENERGY CORP
		Property:	BROOK FEDERAL # 4

surface	ULSTR:	A	30	T	17S	R	32E
			750	FNL	1120	FEL	

BH Loc	ULSTR:	A	30	T	17S	R	32E
			508	FNL	1005	FEL	

Ground Level:	3907	DF:	3923	KB:	3924		
Datum:	KB			MD:	10134	TVD:	10117

Land: FEDERAL	Completion Date: (1)	6/30/2012
	Date Logs Received:	7/20/2012
	Date C105 Received:	7/20/2012
	Date Logs/C105 Due in: (2)	7/20/2012

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	100	10138	Three Detector Litho-Density
HRLA	2132	10138	High Resolution Laterolog

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OCD TOPS

Rustler	654	Strawn		
Tansill		Atoka		
Yates	1985	Morrow		
7 rvs	2360			
	2731	Austin		
	2804	Chester		
Queen	2984	Miss Lime		
Penrose				
Grayburg	3362			
San Andres	3767			
Glorieta	5294			
Paddock	5344			
Blinbry				
Tubb				
Drinkard				
Abo	7432			
Wolfcamp	9248			