

WELL LOGS

K Z

API number:	30-025-40563		
OGRID:		Operator:	MACK ENERGY CORP
		Property:	ARKANSAS STATE # 3

surface	ULSTR:	H	35	T	18S	R	36E
			2120	FNL	330	FEL	

BH Loc	ULSTR:	H	35	T	18S	R	36E
			2280	FNL	333	FEL	

Ground Level:	3762	DF:	3779	KB:	3780		
Datum:	KB			MD:	8580	TVD:	8573

Completion Date: (1)	7/14/2012
Date Logs Received:	7/20/2012
Date C105 Received:	7/20/2012
Date Logs/C105 Due in: (2)	8/3/2012

Land: STATE

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	1609	8582	Three Detector Litho-Density
HRLA	1609	8582	High Resolution Laterolog

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OCD TOPS

Rustler	1642	Bone Spring	5950		
Tansill	2820	1st Sd	7445		
Yates	2973	2nd Carb	7845		
7 rvs	3314	2nd Sd	8070		
	3706	3rd Carb	8264		
	3804	3rd Sd			
Queen	4027	Wolfcamp			
Penrose					
Grayburg	4410	Strawn			
San Andres	4770	Atoka			
Glorieta		Morrow			
Yeso					
Abo					
		Barnett Sh			
Capitan Reef		Miss Lime			
Getaway Bank					
Delaware Sd	5167				

JUL 25 2012