

WELL LOGS

K Z

API number:	30-025-40653		
OGRID:		Operator:	MACK ENERGY CORP
		Property:	KANSAS STATE # 1

surface	ULSTR:	P	26	T 18S	R 36E
			330	FSL	990 FEL

BH Loc	ULSTR:	P	26	T 18S	R 36E
			330	FSL	990 FEL

Ground Level:	3772	DF:	3790	KB:	3790
Datum:	KB			TD:	8789

Land: STATE

Completion Date: (1)	10/22/2012
Date Logs Received:	11/7/2012
Date C105 Received:	11/7/2012
Date Logs/C105 Due in: (2)	11/11/2012

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	8795	Three Detector Litho-Density
HRLA	1605	8795	High Resolution Laterolog

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OCD TOPS

Rustler	1613	Bone Spring	5992	
Tansill	2810	1st Sd	7206	
Yates	2950	2nd Carb	7398	
7 rvs	3304	2nd Sd	7547	
	3687	3rd Carb	7978	
	3777	3rd Sd	8300	
Queen	3994	Wolfcamp	8366	
Penrose				
Grayburg	4430	Strawn		
San Andres	4778	Atoka		
Glorieta		Morrow		
Yeso				
Abo				
		Barnett Sh		
Capitan Reef		Miss Lime		
Getaway Bank				
Delaware Sd	5200			

DEC 11 2012

dm