

WELL LOGS

K Z

API number:	30-025-40197		
OGRID:		Operator:	MACK ENERGY CORP
		Property:	OHIO STATE # 5

surface	ULSTR:	K	7	T 18S	R 35E
			1920	FSL	2130 FWL

BH Loc	ULSTR:	K	7	T 18S	R 35E
			1920	FSL	2130 FWL

Ground Level:	3969	DF:	3985	KB:	3987
Datum:	KB			TD:	9235

Completion Date: (1)	8/4/2012	
Date Logs Received:	9/19/2012	***LATE***
Date C105 Received:	9/19/2012	***LATE***
Date Logs/C105 Due in: (2)	8/24/2012	

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	100	9227	Three Detector Litho-Density
HRLA	1568	9227	High Resolution Laterolog

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OCD TOPS

Rustler	1620	Bone Spring	5920		
Tansill	2784	1st Sd			
Yates	2932	2nd Carb			
7 rvs	3328	2nd Sd			
	3710	3rd Carb			
	3795	3rd Sd			
Queen	3994	Wolfcamp			
Penrose	4197				
Grayburg	4427	Strawn			
San Andres	4670	Atoka			
Glorieta		Morrow			
Drinkard	8050				
Abo					
		Barnett Sh			
Capitan Reef		Miss Lime			
Getaway Bank					
Delaware Sd	5484				