

WELL LOGS

K Z

API number:	30-025-40881		
OGRID:		Operator:	MACK ENERGY CORP
		Property:	COLORADO STATE # 1

surface	ULSTR:	B	24	T	18S	36E	31E
			330	FNL	1650	FEL	

BH Loc	ULSTR:	B	24	T	18S	36E	31E
			330	FNL	1650	FEL	

Ground Level:	3762	DF:	3779	KB:	3780	
Datum:	KB			TD:	9070	

Land:	STATE	Completion Date: (1)	6/24/2013
		Date Logs Received:	6/26/2013
		Date C105 Received:	6/26/2013
		Date Logs/C105 Due in: (2)	7/14/2013

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	1695	9068	Three Detector Litho-Density
HRLA	1695	9068	High Resolution Laterolog

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OCD TOPS

Rustler	1706	Bone Spring	5630		
Tansill	2907	1st Sd	7584		
Yates	3060	2nd Carb	7750		
7 rvs	3395	2nd Sd	7953		
	3746	3rd Carb	8342		
	3824	3rd Sd	8597		
Queen	4026	Wolfcamp	8743		
Penrose	4203				
Grayburg	4447	Strawn			
San Andres	4880	Atoka			
Glorieta		Morrow			
Yeso					
Abo					
		Barnett Sh			
Capitan Reef		Miss Lime			
Getaway Bank					
Delaware Sd	5238				

AUG 01 2013