

WELL LOGS

K Z

API number:	30-005-29105		
OGRID:		Operator:	MACK ENERGY CORP
		Property:	SAM FEDERAL # 4 H

surface	ULSTR:	E	28	T	15S	R	30E
			2285	FNL	380	FWL	

BH Loc	ULSTR:	H	28	T	15S	R	30E
			2273	FNL	4967	FWL	

Ground Level:	3987	DF:	4005	KB:	4006		
Datum:	KB			MD:	13091	TVD:	9043

Land: **FEDERAL**

Completion Date: (1)	10/1/2010
Date Logs Received:	10/22/2010
Date C105 Received:	10/22/2010
Date Logs/C105 Due in: (2)	10/21/2010

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	585	8989	Three Detector Litho-Density
HRLA	585	8989	High Resolution Laterolog

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OCD TOPS

Rustler	520	Strawn			
Tansill	1370	Atoka			
Yates	1512	Morrow			
7 rvs	1760				
T. Bowers Sd	2052	Austin			
B. Bowers Sd	2107	Chester			
Queen	2267	Miss Lime			
Penrose	2417	Woodford			
Grayburg	2660	Devonian			
San Andres	2972	Silurian			
Glorieta	4540	Fussleman			
Yeso	4600	Montoya			
Blinbry		Simpson			
Tubb	5750	Mckee			
Lower Yeso	6038	Ellenburger			
Abo	6550	Granite Wash			
Wolfcamp	7810	preCambrian			