

WELL LOGS

K_Z

API number:	30-025-39001		
OGRID:		Operator:	COG OPERATING LLC
		Property:	MC FEDERAL # 33

surface	ULSTR:	O	21	T 17S	R 32E
			1160 FSL	1430 FEL	

BH Loc	ULSTR:	J	21	T 17S	R 32E
			1664 FSL	1662 FEL	

Ground Level:	4029	DF:	4040	KB:	4041
Datum:	KB			TVD:	7138 MD: 7100

Land: **FEDERAL**

Completion Date: (1) **8/18/2009**

Date Logs Received: **9/4/2009**

Date Logs Due in: (2) **9/7/2009**

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	7139	Three Detector Litho-Density
HRLA	2100	7139	High Resolution Laterolog

K_Z

OCD TOPS

Rustler	807	Strawn		
Tansill		Atoka		
Yates	2147	Morrow		
7 rvs	2510			
	2857	Austin		
	2938	Chester		
Queen	3120	Miss Lime		
Penrose				
Grayburg	3497			
San Andres	3888			
Glorieta	5415			
Yeso	5469			
Blaine				
Tubb	6900			
Drinkard				
Abo				
Wolfcamp				