

WELL LOGS

K Z

API number:	30-025-40749		
OGRID:		Operator:	QUANTUM RESOURCES MGMNT LLC
		Property:	ENCORE M STATE # 9

surface	ULSTR:	D	20	T	22S	R	37E
			468	FNL	300	FWL	

BH Loc	ULSTR:	D	20	T	22S	R	37E
			468	FNL	300	FWL	

Ground Level:	3404	DF:	3421	KB:	3422	
Datum:	KB			TD:	6874	

	Completion Date: (1)	11/10/2012
	Date Logs Received:	12/13/2012
	Date C105 Received:	12/13/2012
	Date Logs/C105 Due in: (2)	11/30/2012

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	
HDIL	3997 6962	High Definition Induction Log

K Z

OCD TOPS

Rustler		Strawn		
Tansill		Atoka		
Yates		Morrow		
7 rvs				
		Austin		
		Chester		
Queen		Miss Lime		
Penrose				
Grayburg				
San Andres				
Glorieta	5072			
Paddock				
Blinbry				
Tubb	6108			
Drinkard	6400			
Abo	6700			
Wolfcamp				

JAN 08 2013