

WELL LOGS

K Z

API number:	30-025-40299		
OGRID:		Operator:	QUANTUM RESOURCES MANAGEMENT LLC
		Property:	M STATE 19 # 5

surface	ULSTR:	A	19	T	22S	R	37E
			639	FNL	531	FEL	

BH Loc	ULSTR:	A	19	T	22S	R	37E
			639	FNL	531	FEL	

Ground Level:	3411	DF:	3427	KB:	3428	
Datum:	KB			TD:	6900	

Land: STATE

Completion Date: (1) 11/30/2011
 Date Logs Received: 1/10/2012 ***LATE***
 Date C105 Received: 1/10/2012 ***LATE***
 Date Logs/C105 Due in: (2) 12/20/2012

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	3980 6882	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	5090			
Paddock				
Blinbry				
Tubb	6114			
Drinkard	6413			
Abo	6731			
Wolfcamp				

APR 03 2012