

WELL LOGS

HOBBS OCD

DEC 08 2011

RECEIVED

K Z

API number:	30-025-40091	
OGRID:		Operator: QUANTUM RESOURCES MANAGEMNT LLC
		Property: STATE M 19 # 4

surface	ULSTR:	H	19	T	22S	R	37E
			1962	FNL	603	FEL	

BH Loc	ULSTR:	H	19	T	22S	R	37E
			1962	FNL	603	FEL	

Ground Level:	3403	DF:	3415	KB:	3416	
Datum:	KB			TD:	6895	

Land: STATE

Completion Date: (1) 4/28/2011

Date Logs Received: 7/26/2011

Date C105 Received:

Date Logs/C105 Due in: (2) 5/15/2011

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	
CNL	100 6850	Compensated Neutron Log

K Z

OCD TOPS

Rustler		Strawn		
Tansill		Atoka		
Yates		Morrow		
7 rvs				
T. Bowers Sd		Austin		
B. Bowers Sd		Chester		
Queen		Miss Lime		
Penrose		Woodford		
Grayburg		Devonian		
San Andres		Silurian		
Glorieta	5090	Fussleman		
Paddock	5150	Montoya		
Blinberry		Simpson		
Tubb	6103	Mckee		
Drinkard	6410	Ellenburger		
Abo	6697	Granite Wash		
Wolfcamp		preCambrian		

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