

HOBBS OCD

DEC 08 2011

WELL LOGS

K z

API number:	30-025-39510			RECEIVED
OGRID:		Operator:	APACHE CORP	
		Property:	HAWK B-3	# 33

surface	ULSTR:	D/L	3	T	21S	R	37E
		Lot 12	3630	FNL	990	FWL	

BH Loc	ULSTR:	D/L	3	T	21S	R	37E
		Lot 12	3630	FNL	990	FWL	

Ground Level:	3466	DF:	3476	KB:	3477	
Datum:	KB			TD:	4400	

Land: STATE

Completion Date: (1) 9/17/2011

Date Logs Received: 9/23/2011 **Late

Date C105 Received: 11/3/2011 **Late

Date Logs/C105 Due in: (2) 10/7/2011

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		
MPD/MDN	100	4355	Compensated Neutron Photo Density GR
MLE/MMR	2000	4386	Dual Laterolog Micro Laterolog
MSS	2000	4398	Compensated Sonic Gamma Ray Log
	2000	4334	Spectral Gamma Ray
	1331	4355	Borehole Profile
CBL	0	4334	Cement Bond

K z

OCD TOPS

Rustler	1300	Strawn			
Tansill	2470	Atoka			
Yates	2607	Morrow			
7 rvs	2855				
	3187	Austin			
	3273	Chester			
Queen	3424	Miss Lime			
Penrose	3563				
Grayburg	3752				
San Andres	4008				
Glorieta					
Paddock					
Blaine					
Tubb					
Drinkard					
Abo					
Wolfcamp					

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