

WELL LOGS

K Z

API number:	30-025-40459	
OGRID:		Operator: APACHE CORP
	Property:	HAWK A-5 # 9

surface	ULSTR: X (P)	5	T 21S	R 37E
		990 FSL	990 FEL	

BH Loc	ULSTR: X (P)	5	T 21S	R 37E
		990 FSL	990 FEL	

Ground Level:	3496	DF:	3508	KB:	3509
Datum:	KB			TD:	7500

Completion Date: (1)	
Date Logs Received:	7/9/2012
Date C105 Received:	
Date Logs/C105 Due in: (2)	

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		
TD LD CN/GR	1316	7461	Three Detector Litho-Density
BHC	1316	7461	Borehole Compensated Sonic
	1316	7461	Hostile Natural Gamma Ray
	1316	7461	Caliper Log

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OCD TOPS

Rustler	1310	Strawn		
Tansill	2558	Atoka		
Yates	2699	Morrow		
7 rvs	2945			
	3280	Austin		
	3257	Chester		
Queen	3510	Miss Lime		
Penrose	3650			
Grayburg	3800			
San Andres	4123			
Glorieta	5257			
Paddock	5326			
Blinebry				
Tubb	6272			
Drinkard	6612			
Abo	6901			
Wolfcamp				

APR 16 2013