

WELL LOGS

K Z

API number:	30-025-39390		
OGRID:		Operator:	APACHE CORP
		Property:	HAWK A-5 # 4

surface	ULSTR:	P	5	T	21S	R	37E
			450	FSL	450	FEL	

BH Loc	ULSTR:	P	5	T	21S	R	37E
			450	FSL	450	FEL	

Ground Level:	3494	DF:	3504	KB:	3505	
Datum:	KB			TD:	7050	

Land:	FEDERAL	Completion Date: (1)	2/15/2011	
		Date Logs Received:	1/11/2011	***Late***
		Date C105 Received:	3/14/2011	***Late***
		Date Logs/C105 Due in: (2)	3/7/2011	

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		
DSN/SDL	190	7052	Spectral Density Dual Spaced Neutron
DLL/MGRD	190	7052	Dual Laterolog Micro Guard Log
CSL	190	7052	Compensated Sonic
	190	7052	Borehole Volume Calculations

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OCD TOPS

Rustler	1300	Strawn		
Tansill	2552	Atoka		
Yates	2692	Morrow		
7 rvs	2934			
	3269	Austin		
	3351	Chester		
Queen	3499	Miss Lime		
Penrose	3632			
Grayburg	3794			
San Andres	4097			
Glorieta	5243			
Paddock				
Blinbry				
Tubb	6258			
Drinkard	6560			
Abo	6884			
Wolfcamp				