

WELL LOGS

K Z

API number:	30-025-40458		
OGRID:		Operator:	APACHE CORP
		Property:	HAWK B-1 # 69

surface	ULSTR:	J	8	T	21S	R	37E
			2480	FSL	1805	FEL	

BH Loc	ULSTR:	J	8	T	21S	R	37E
			2480	FSL	1805	FEL	

Ground Level:	3542	DF:	3554	KB:	3555	
Datum:	KB			TD:	7500	

Land:	FEDERAL	Completion Date: (1)	6/20/2012
		Date Logs Received:	6/19/2012
		Date C105 Received:	7/26/2012 ***LATE***
		Date Logs/C105 Due in: (2)	7/10/2012

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		
TD LD CN/GR	200	7490	Three Detector Litho-Density
HRLA	3000	7490	High Resolution Laterolog
BHC	3000	7490	Borehole Compensated Sonic
	1386	7490	Caliper Log

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OCD TOPS

Rustler	1300	Strawn		
Tansill	2557	Atoka		
Yates	2695	Morrow		
7 rvs	2900			
	3262	Austin		
	3344	Chester		
Queen	3481	Miss Lime		
Penrose	3597			
Grayburg	3738			
San Andres	4120			
Glorieta	5221			
Paddock	5297			
Blinbry				
Tubb	6230			
Drinkard	6544			
Abo	6822			
Wolfcamp				

JUL 31 2012