

WELL LOGS

K Z

API number:	30-025-38948	
OGRID:		Operator: APACHE CORP
		Property: HAWK A-5 # 7

surface	ULSTR:	O	5	T	21S	R	37E
			990	FSL	2310	FEL	

BH Loc	ULSTR:	O	5	T	21S	R	37E
			990	FSL	2310	FEL	

Ground Level:	3498	DF:	3508	KB:	3509	
Datum:	KB			TD:	4600	

Land:	FEDERAL	Completion Date: (1)	7/18/2008
		Date Logs Received:	7/11/2008
		Date Logs Due in: (2)	

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	200	4522	Spectral Density Dual Spaced Neutron
DLL/MGRD	3200	4588	Dual Laterolog Micro Guard Log
DLL/MSFL	2500	3850	Dual Laterolog Micro Spherically Focused Log
BSAT	3200	4539	Borehole Sonic Tool

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OCD TOPS

Rustler	1317	Strawn			
Tansill	2562	Atoka			
Yates	2734	Morrow			
7R	2952				
T. Bowers Sd	3284				
B. Bowers Sd	3360				
Queen	3510				
Penrose	3632				
Grayburg	3784				
San Andres	4070				
Glorieta					
Tubb					
Drinkard					
Abo					
Wolfcamp					