

WELL LOGS

K₂

API number:	30-025-39563		
OGRID:		Operator:	APACHE CORP
		Property:	HANSEN STATE # 12

surface	ULSTR:	H	16	T	20S	R	37E
			1650	FNL	330	FEL	

BH Loc	ULSTR:	H	16	T	20S	R	37E
			1650	FNL	330	FEL	

Ground Level:	3547	DF:	3557	KB:	3558	
Datum:	KB			TD:	7700	

Land: STATE

Completion Date: (1) 11/23/2010

Date Logs Received: 11/15/2010

Date C105 Received: 3/24/2011

Date Logs/C105 Due in: (2) 12/13/2010

ok

LATE

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	7647	Compensated Neutron Photo Density GR
MLE/MMR	4184	7693	Dual Laterolog Micro Laterolog
MSS	4184	7168	Compensated Sonic Gamma Ray Log
	4184	7629	Spectral Gamma Ray
	4184	7647	Borehole Profile Log

K₂

OCD TOPS

Rustler	1163	Strawn		
Tansill		Atoka		
Yates	2611	Morrow		
7 rvs	2836			
		Austin		
		Chester		
Queen	3344	Miss Lime		
Penrose	3440			
Grayburg	3638			
San Andres				
Glorieta	5074			
Paddock				
Blinbry				
Tubb	6299			
Drinkard	6627			
Abo	6922			
Wolfcamp				