

WELL LOGS

K_z

API number:	30-025-39015		
OGRID:		Operator:	APACHE CORP
		Property:	SOUTHLAND ROYALTY A # 28

surface	ULSTR:	H	09	T	21S	R	37E
			2060	FNL	330	FEL	

BH Loc	ULSTR:	H	09	T	21S	R	37E
			2253	FNL	382	FEL	

Ground Level:	3465	DF:	3475	KB:	3476	
Datum:	KB			TD:	4400	

Land: FEE

Completion Date: (1) 1/5/2010

Date Logs Received: 1/11/2010

Date Logs Due in: (2) 1/25/2010

Confidential:	NO			Date out:		
---------------	----	--	--	-----------	--	--

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	4351	Compensated Neutron Photo Density GR
MLE/MMR	1306	4369	Dual Laterolog Micro Laterolog
MSS	1306	4393	Compensated Sonic Gamma Ray Log
	1306	4332	Spectral Gamma Ray
	1306	4350	Borehole Profile Log

K_z

OCD TOPS

Rustler	1275	Strawn		
Tansill	2480	Atoka		
Yates	2627	Morrow		
7R	2879			
T. Bowers Sd	3220			
B. Bowers Sd	3298			
Queen	3455			
Penrose				
Grayburg	3760			
San Andres	4034			
Glorieta				
Tubb				
Drinkard				
Abo				
Wolfcamp				