

WELL LOGS

K_z

API number:	30-025-39622		
OGRID:		Operator:	HARVARD PETROLEUM CO LLC
		Property:	RAMSLAND # 1H

surface	ULSTR:	A	27	T	16S	R	38E
			330	FNL	500	FEL	

BH Loc	ULSTR:	G	27	T	16S	R	38E
			2219	FNL	2261	FEL	

Ground Level:	3705	DF:	3719	KB:	3720		
Datum:	KB			MD:	11398	TVD:	8400

Land:	STATE	Completion Date: (1)	5/1/2010
		Date Logs Received:	7/1/2010
		Date C105 Received:	7/1/2010
		Date Logs/C105 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		
TD LD CN/GR	100	8553	Three Detector Litho-Density
HRLA	2157	8571	High Resolution Laterolog
BHC	2157	8600	Borehole Compensated Sonic

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OCD TOPS

Rustler	2106	Strawn			
Tansill		Atoka			
Yates	3137	Morrow			
7 rvs	3443				
T. Bowers Sd	3814	Austin			
B. Bowers Sd	3894	Chester			
Queen	4056	Miss Lime			
Penrose		Woodford			
Grayburg	4547	Devonian			
San Andres	4950	Silurian			
Glorieta	6387	Fussleman			
Paddock		Montoya			
Blinbry		Simpson			
Tubb	7854	Mckee			
Drinkard	7990	Ellenburger			
Abo		Granite Wash			
Wolfcamp		preCambrian			