

WELL LOGS

K Z

API number:	30-005-01210		
OGRID:		Operator:	CRAINS HOT OIL SERVICE INC
		Property:	GULF DEEP # 1

surface	ULSTR:	C	34	T 14S	R 31E
		660	FNL	1980	FWL

BH Loc	ULSTR:	C	34	T 14S	R 31E
		660	FNL	1980	FWL

Ground Level:	4412	DF:	4429	KB:	4431
Datum:	KB			TD:	13258

Land: **STATE**

Completion Date: (1) **6/4/2012**
 Date Logs Received: **6/22/2012**
 Date C105 Received: **6/22/2012**
 Date Logs/C105 Due in: (2) **6/24/2012**

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		
ML	3818	7619	Micro Logging
SGR	0	13240	Sonic Log (1959)
CNL/GR/CCL	12000	13250	Compensated Neutron Gama Ray CCL LOG
CBL/GR/CCL	4350	13220	Cement Bond Gama Ray CCL LOG

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OCD TOPS

Rustler	1361	Strawn		
Tansill	2157	Atoka		
Yates	2330	Morrow		
7 rvs	2547			
		Austin		
		Chester	11843	
Queen	3082	Miss Lime	12233	
Penrose		Woodford	ABS	
Grayburg	3458	Devonian	12920	
San Andres	3780			
Glorieta	5302			
Yeso	5353			
Blinbry				
Tubb	6616			
Drinkard				
Abo	7392			
Wolfcamp				

JUN 26 2012