

WELL LOGS

K Z

DD

API number:	30-005-29189		
OGRID:		Operator:	COG OPERATING LLC
		Property:	HOPTOIT # 2D

surface	ULSTR:	L	23	T	15S	R	31E
			1650	FSL	330	FWL	

BH Loc	ULSTR:	L	23	T	15S	R	31E
			1600	FSL	365	FWL	

Ground Level:	4384	DF:	4401	KB:	4402		
Datum:	KB			MD:	9120	TVD:	9117

Land: STATE

Completion Date: (1) 3/29/2012
 Date Logs Received: 10/11/2012
 Date C105 Received: 10/11/2012
 Date Logs/C105 Due in: (2) 4/18/2012

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		
TD LD CN/GR	200	8012	Three Detector Litho-Density
HRLA	8031	4046	High Resolution Laterolog

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OCD TOPS

Rustler	1334	Strawn			
Tansill		Atoka			
Yates	2432	Morrow			
7 rvs	2704				
	3047	Austin			
	3113	Chester			
Queen	3280	Miss Lime			
Penrose					
Grayburg	3678				
San Andres	4005				
Glorieta	5570				
Yeso	5648				
Blinbry					
Tubb	6818				
Lower Yeso	7064				
Abo	7518				
Wolfcamp					

NOV 07 2012