

WELL LOGS

K_z

API number:	30-025-40833	
OGRID:		Operator: COG OPERATING LLC
		Property: HAUMEA STATE # 2H

surface	ULSTR: B	36	T 19S	R 35E
		330 FNL	1980 FEL	

BH Loc	ULSTR: O	36	T 19S	R 35E
		357 FSL	1937 FEL	

Ground Level:	3668	DF:	3684	KB:	3685	
Datum:	KB			MD:	14305	TVD: 10043

Land: STATE	Completion Date: (1)	3/22/2013	
	Date Logs Received:	5/13/2013	***LATE***
	Date C105 Received:	5/13/2013	***LATE***
	Date Logs/C105 Due in: (2)	4/11/2013	

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	150	11255	Three Detector Litho-Density
HRLA	3468	11255	High Resolution Laterolog

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OCD TOPS

Rustler	1778	Bone Spring	7734	
Tansill		1st Sd	9124	
Yates	3494	2nd Carb	9400	
7 rvs	3890	2nd Sd	9600	
	4292	3rd Carb	9974	
	4396	3rd Sd	10590	
Queen	4590	Wolfcamp	10809	
Penrose	4802			
Grayburg	5014	Strawn		
San Andres	5305	Atoka		
Glorieta		Morrow		
Yeso				
Abo				
		Barnett Sh		
Capitan Reef		Miss Lime		
Getaway Bank				
Delaware Sd	5654			

MAY 23 2013