

WELL LOGS

K_Z

API number:	30-025-40874		
OGRID:		Operator:	COG OPERATING LLC
		Property:	GETTYSBURG STATE # 2H

surface	ULSTR:	C	16	T	23S	R	34E
			330	FNL	1980	FWL	

BH Loc	ULSTR:	F	21	T	23S	R	34E
			2309	FNL	2059	FWL	

Ground Level:	3420	DF:	3445	KB:	3446		
Datum:	KB			MD:	17526	TVD:	10452

Land: STATE

Completion Date: (1) 8/16/2013

Date Logs Received: 10/11/2013 ***LATE***

Date C105 Received: 10/11/2013 ***LATE***

Date Logs/C105 Due in: (2) 9/5/2013

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	4953	11350	Three Detector Litho-Density
HRLA	4953	11350	High Resolution Laterolog

K_Z

OCD TOPS

Rustler	1250	Penn			
		Cisco			
		Canyon			
		Strawn			
		Atoka			
Delaware	4995	Morrow			
Delaware Lm	4995	Barnett Sh			
Delaware Sd	5070	Miss Lime			
Bell Canyon	4995				
Cherry Canyon					
Brushy Canyon					
Bone Spring	8560				
1st Sd	9685				
2nd Carb	9880				
2nd Sd	10145				
3rd Carb	10602				
3rd Sd	11090				
Wolfcamp					

FEB 18 2014