

WELL LOGS

K Z

API number:	30-025-40254		
OGRID:		Operator:	CIMAREX ENERGY CO. OF COLORADO
		Property:	HALLERTAU 5 FEDERAL # 4H

surface	ULSTR:	M	05	T	26S	R	32E
			350	FSL	660	FWL	

BH Loc	ULSTR:	D	05	T	26S	R	32E
			285	FNL	872	FWL	

Ground Level:	3271	DF:	3287	KB:	3288		
Datum:	KB			MD:	13840	TVD:	9233

Land: **FEDERAL**

Completion Date: (1) 2/6/2012
 Date Logs Received: 3/30/2012 ***LATE***
 Date C105 Received: 3/30/2012 ***LATE***
 Date Logs/C105 Due in: (2) 2/26/2012

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		
DSN/SDL	200	9672	Spectral Density Dual Spaced Neutron
DLL/MGRD	4403	9736	Dual Laterolog Micro Guard Log

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OCD TOPS

Rustler	1134	Penn		
		Cisco		
		Canyon		
		Strawn		
		Atoka		
Delaware	4435	Morrow		
Delaware Lm	4435	Barnett Sh		
Delaware Sd	4475	Miss Lime		
Bell Canyon				
Cherry Canyon				
Brushy Canyon				
Bone Spring	8440			
1st Sd	9436			
2nd Carb	9640			
2nd Sd				
3rd Carb				
3rd Sd				
Wolfcamp				