

WELL LOGS

K Z

API number:	30-025-40475			
OGRID:		Operator:	CIMAREX ENERGY CO. OF COLORADO	
		Property:	HALLERTA 4 FEDERAL	# 4H

surface	ULSTR:	A	04	T	26S	R	32E
			330	FNL	660	FEL	

BH Loc	ULSTR:	P	04	T	26S	R	32E
			271	FSL	889	FEL	

Ground Level:		DF:		KB:			
Datum:	KB			MD:	13484	TVD:	9110

Land: **FEDERAL**

Completion Date: (1)

Date Logs Received:

Date C105 Received:

12/20/2012

Date Logs/C105 Due in: (2)

Confidential:	NO			Date out:		
---------------	----	--	--	-----------	--	--

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	
NO LOGS RUN		

K Z

OCD TOPS

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