

AUG 31 2011

WELL LOGS

RECEIVED

K Z

API number:	30-025-39998		
OGRID:		Operator:	CIMAREX ENERGY CO. OF COLORADO
		Property:	NORTH MADURO FEDERAL UNIT # 4H

surface	ULSTR:	D	20	T	19S	R	33E
			660	FNL	410	FWL	

BH Loc	ULSTR:	A	20	T	19S	R	33E
			364	FNL	4943	FWL	

Ground Level:	4031	DF:	4051	KB:	4052		
Datum:	KB			MD:	14275	TVD:	9939

Land: **FEDERAL**

Completion Date: (1) 4/23/2011

Date Logs Received: 7/8/2011

Date C105 Received: 7/8/2011

Date Logs/C105 Due in: (2) 5/13/2011

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	100	9459	Three Detector Litho-Density
HRLA	5183	9459	High Resolution Laterolog

K Z

OCD TOPS

Rustler	1269	Bone Spring	7710		
Tansill		1st Sd	8912		
Yates	3137	2nd Carb	9190		
7 rvs		2nd Sd			
		3rd Carb			
		3rd Sd			
Queen		Wolfcamp			
Penrose					
Grayburg		Strawn			
San Andres		Atoka			
Glorieta		Morrow			
Yeso					
Abo					
		Barnett Sh			
Capitan Reef		Miss Lime			
Getaway Bank					
Delaware Sd	5330				

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