

WELL LOGS

K Z

API number:	30-025-39623	Operator:	CIMAREX ENERGY CO. OF COLORADO
OGRID:		Property:	NORTH MADURO FEDERAL UNIT # 3H

surface	ULSTR:	E	20	T	19S	R	33E
			2310	FNL	560	FWL	

BH Loc	ULSTR:	H	20	T	19S	R	33E
			1888	FNL	4940	FWL	

Ground Level:	3612	DF:	3631	KB:	3632		
Datum:	KB			MD:	14292	TVD:	9973

Land:	FEDERAL	Completion Date: (1)	11/23/2010	
		Date Logs Received:	2/3/2011	***LATE***
		Date C105 Received:	2/7/2011	***LATE***
		Date Logs/C105 Due in: (2)	12/13/2010	

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	190	10190	Spectral Density Dual Spaced Neutron
DLL/MGRD	4900	10236	Dual Laterolog Micro Guard Log

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OCD TOPS

Rustler	1250	Bone Spring	7770		
Tansill		1st Sd	8950		
Yates	3130	2nd Carb	9215		
7 rvs	3437	2nd Sd	9446		
		3rd Carb			
		3rd Sd			
Queen	4200	Wolfcamp			
Penrose					
Grayburg		Strawn			
San Andres		Atoka			
Glorieta		Morrow			
Yeso					
Abo					
		Barnett Sh			
Capitan Reef		Miss Lime			
Getaway Bank					
Delaware Sd	5417				