

WELL LOGS

K z

API number:	30-025-40041		
OGRID:		Operator:	CIMAREX ENERGY CO of COLORADO
		Property:	QUAIL RIDGE 32 STATE # 4H

surface	ULSTR:	P	32	T	19S	R	34E
			990	FSL	330	FEL	

BH Loc	ULSTR:	M	32	T	19S	R	34E
			631	FSL	345	FWL	

Ground Level:	3660	DF:	3677	KB:	3678		
Datum:	KB			MD:	13358	TVD:	8766

Land: STATE

Completion Date: (1) 9/2/2011
 Date Logs Received: 1/6/2012 ***LATE***
 Date C105 Received: 1/6/2012 ***LATE***
 Date Logs/C105 Due in: (2) 9/22/2011

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		
DSN/SDL	190	8466	Spectral Density Dual Spaced Neutron
DLL/MGRD	5388	8514	Dual Laterolog Micro Guard Log

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OCD TOPS

Rustler	1524	Bone Spring	8266		
Tansill	3202	1st Sd			
Yates	3404	2nd Carb			
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	5867				

JAN 11 2012