

WELL LOGS

K Z

API number:	30-025-40841		
OGRID:		Operator:	CIMAREX ENERGY CO.
		Property:	QUAIL 11 STATE # 1H

surface	ULSTR:	P	11	T	19S	R	34E
			210	FSL	660	FEL	

BH Loc	ULSTR:	A	11	T	19S	R	34E
			340	FNL	703	FEL	

Ground Level:	3961	DF:	3986	KB:	3986		
Datum:	KB			MD:	15281	TVD:	10762

Land: STATE	Completion Date: (1)	5/26/2013
	Date Logs Received:	8/9/2013
	Date C105 Received:	8/9/2013
	Date Logs/C105 Due in: (2)	6/15/2013

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	11140	Spectral Density Dual Spaced Neutron
DLL/MGRD	3602	11189	Dual Laterolog Micro Guard Log

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OCD TOPS

Rustler	1855	Bone Spring	8130		
Tansill		1st Sd	9587		
Yates		2nd Carb	9784		
7 rvs	4046	2nd Sd	10100		
	4450	3rd Carb	10463		
	4551	3rd Sd	10666		
Queen	4770	Wolfcamp	10956		
Penrose					
Grayburg	5270	Strawn			
San Andres		Atoka			
Glorieta		Morrow			
Yeso					
Abo					
		Barnett Sh			
Capitan Reef		Miss Lime			
Getaway Bank					
Delaware Sd	5867				

SEP 09 2013