

WELL LOGS

K Z

API number:	30-005-29047		
OGRID:		Operator:	CIMAREX ENERGY COMPANY OF COLORADO
		Property:	HANCOCK 19 STATE COM # 3H

surface	ULSTR:	E	19	T	15S	R	31E
			1980	FNL	375	FWL	

BH Loc	ULSTR:	H	19	T	15S	R	31E
			1987	FNL	4945	FWL	

Ground Level:	4440	DF:	4457	KB:	4458		
Datum:	KB			MD:	13108	TVD:	8724

Land: STATE

Completion Date: (1) 11/2/2010

Date Logs Received: 11/22/2010

Date C105 Received: 11/22/2010

Date Logs/C105 Due in: (2) 11/22/2010

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	200	8884	Spectral Density Dual Spaced Neutron
DLL/MGRD	329	8947	Dual Laterolog Micro Guard Log
DLL/MSFL	2500	3850	Dual Laterolog Micro Spherically Focused Log
HRI	1162	3850	High Resolution Induction
CSL	1162	3850	Compensated Sonic
	1162	3850	Borehole Volume Calculations

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OCD TOPS

Rustler	1368	Strawn		
Tansill		Atoka		
Yates	2286	Morrow		
7 rvrs	2520			
		Austin		
		Chester		
Queen	3059	Miss Lime		
Penrose				
Grayburg	3466			
San Andres	3802			
Glorieta	5224			
Yeso	5314			
Blinberry				
Tubb	6573			
Lower Yeso	6850			
Abo	7353			
Wolfcamp	8676			