

WELL LOGS

K Z

API number:	30-025-38588		
OGRID:		Operator:	CIMAREX ENERGY CO
		Property:	LITTLE BAER 7 FEE # 2

surface	ULSTR:	N	07	T	15S	R	38E
			430	FSL	1750	FWL	

BH Loc	ULSTR:	K	07	T	15S	R	38E
			2277	FSL	1723	FWL	

Ground Level:	3772	DF:	3794	KB:	3795
Datum:	KB			TD:	11131

Land: STATE

Completion Date: (1) 2/16/2008

Date Logs Received: 5/30/2008

Date Logs Due in: (2) 3/7/2008

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	200	9790	Three Detector Litho-Density
HRLA	4532	9808	High Resolution Laterolog

K Z

OCD TOPS

Rustler	2220	Strawn		
Tansill		Atoka		
Yates	3177	Morrow		
7 rvs	3362			
		Austin		
		Chester		
Queen	3966	Miss Lime		
Penrose				
Grayburg				
San Andres	4464			
Glorieta	6729			
Paddock				
Blinbry				
Tubb	7533			
Drinkard	7762			
Abo	8248			
Wolfcamp	9407			

Results of Directional Survey

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	MD	N/S	E/W	VD
	9895	612.18	-5.54	9395.16
TOP PERFS/OH	9908	625.16	-5.89	9395.74
	9926	643.14	-6.37	9396.54
	10999	1714.98	-21.78	9383.35
BOT PERFS/OH	11000	1715.98	-21.81	9383.35
	11031	1746.96	-22.82	9383.25

NEXT TO LAST	11063	1778.94	-23.88	9383.34
LAST READING	11095	1810.91	-25.24	9383.59
TD	11131	1846.88	-26.77	9383.87

Surface Location	430	FS	1750	FW
Projected BHL	2277	FS	1723	FW
Location of				
Top Perfs/OH	1055	FS	1744	FW
Bottom Perfs/OH	2146	FS	1728	FW

SUMMARY of Subsurface Locations

Surface Location	N-07-15S-38E	430	FS	1750	FW	Vert. Depth
Top Perfs/OH	N-07-15S-38E	1055	FS	1744	FW	9395.74
Bottom Perfs/OH	K-07-15S-38E	2146	FS	1728	FW	9383.35
Projected TD	K-07-15S-38E	2277	FS	1723	FW	9383.87