

WELL LOGS

K Z

API number:	30-025-39053		
OGRID:		Operator:	CHESAPEAKE OPERATING INC
		Property:	CATTLEMAN 4 STATE # 3

surface	ULSTR:	C	04	T	21S	R	35E
	LOT 3		660	FNL	1720	FWL	

BH Loc	ULSTR:	C	04	T	21S	R	35E
	LOT 3		481	FNL	1700	FWL	

Ground Level:	**Conf**	DF:	**Conf**	KB:	**Conf**	
Datum:	KB			TD:	11556	

Land:	STATE	Completion Date: (1)	10/31/2008	
		Date Logs Received:	12/1/2008	***LATE***
		Date Logs Due in: (2)	11/20/2008	

Confidential:	YES		Date out:	2/20/2009
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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	**Conf**	**Conf**	Spectral Density Dual Spaced Neutron
DLL/MGRD	**Conf**	**Conf**	Dual Laterolog Micro Guard Log
	Conf	**Conf**	Array Compensated True Resistivity Log
CSL	**Conf**	**Conf**	Compensated Sonic
	Conf	**Conf**	Borehole Volume Plot

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OCD TOPS

Rustler	**Conf**	Strawn	**Conf**	
Tansill	**Conf**	Atoka	**Conf**	
Yates	**Conf**	Morrow	**Conf**	
7R	**Conf**			
T. Bowers Sd	**Conf**	Austin		
B. Bowers Sd	**Conf**	Chester		
Queen	**Conf**	Miss Lime		
Penrose	**Conf**			
Grayburg	**Conf**			
Getaway Bank	**Conf**			
	Conf			
Delaware Sd	**Conf**			
Bone Spring	**Conf**			
1st Sd	**Conf**			
2nd Carb	**Conf**			
2nd Sd	**Conf**			
3rd Carb	**Conf**			
3rd Sd	**Conf**			
Wolfcamp	**Conf**			