

WELL LOGS

K z

API number:	30-041-20954		
OGRID:		Operator:	ARMSTRONG ENERGY CORP
		Property:	LONG TALL SALLY # 1

surface	ULSTR:	B	19	T	05S	R	34E
			915	FNL	2115	FEL	

BH Loc	ULSTR:	B	19	T	05S	R	34E
			915	FNL	2115	FEL	

Ground Level:	**Conf**	DF:	**Conf**	KB:	**Conf**		
Datum:	KB			TD:	8100		

	Completion Date: (1)	11/30/2012
	Date Logs Received:	12/18/2012
	Date C105 Received:	12/18/2012
	Date Logs/C105 Due in: (2)	12/20/2012
Land:	FEE	

Confidential:	YES			Date out:	3/18/2012	3
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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	**Conf**	**Conf**	Three Detector Litho-Density
HRLA	**Conf**	**Conf**	High Resolution Laterolog
BHC	**Conf**	**Conf**	Borehole Compensated Sonic
	Conf	**Conf**	Caliper Log

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OCD TOPS

Rustler	**Conf**	Strawn	**Conf**		
Tansill	**Conf**	Atoka	**Conf**		
Yates	**Conf**	Morrow	**Conf**		
7 rvs	**Conf**		**Conf**		
	Conf	Austin	**Conf**		
	Conf	Chester	**Conf**		
Queen	**Conf**	Miss Lime	**Conf**		
Penrose	**Conf**		**Conf**		
Grayburg	**Conf**		**Conf**		
San Andres	**Conf**		**Conf**		
Glorieta	**Conf**		**Conf**		
Yeso	**Conf**	Fusselman	**Conf**		
Blaine	**Conf**		**Conf**		
Tubb	**Conf**		**Conf**		
Lower Yeso	**Conf**		**Conf**		
Abo	**Conf**		**Conf**		
Wolfcamp	**Conf**	GW	**Conf**		
Penn	**Conf**		**Conf**		

JAN 08 2013