



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
Liberal, Kansas

**Cement Report**

Customer <i>TOTO Energy</i>		Lease No.		Date <i>5-25-13</i>	
Lease <i>Greene</i>		Well #		Service Receipt <i>4403</i>	
Casing <i>8 7/8</i>	Depth <i>416'</i>	County <i>Pawnee</i>		State <i>KS</i>	
Job Type <i>242 Surface</i>		Formation		Legal Description <i>24-23-17</i>	
<b>Pipe Data</b>			<b>Perforating Data</b>		<b>Cement Data</b>
Casing size <i>8 7/8</i>		Tubing Size		<b>Shots/Ft</b>	
Depth <i>416</i>		Depth		From	To
Volume <i>25 bbls</i>		Volume		From	To
Max Press <i>1000</i>		Max Press		From	To
Well Connection <i>8 7/8</i>		Annulus Vol.		From	To
Plug Depth <i>400</i>		Packer Depth		From	To
Lead <i>150 sk / Serv</i>				2.0 ft 75 sk 6.1 ft	
				8.216 sk 12.5 #	
				Tail in 150 sk Class C	
				1.34 ft 75 sk	
				4.36 sk 14.8 #	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1200</i>					<i>Arrive On location</i>
<i>1230</i>					<i>Safety Meeting this up</i>
<i>1030</i>	<i>500</i>	<i>5</i>	<i>1.0</i>	<i>1.0</i>	<i>Pressure Test</i>
<i>1035</i>	<i>300</i>		<i>53</i>	<i>3.0</i>	<i>Pump Lead end @ 12.5 #</i>
<i>1055</i>	<i>100</i>		<i>35</i>	<i>3.0</i>	<i>Pump Tail end @ 14.8 #</i>
<i>1105</i>					<i>Prep Pkg - Wash up</i>
<i>1110</i>	<i>250</i>		<i>25</i>	<i>3.0</i>	<i>Displace</i>
<i>1125</i>					<i>Shut in Well</i>
					<i>Cement to Surface</i>
					<i>Thanks for Using BASIC Energy Services</i>
Service Units		<i>78988</i>	<i>70897-19570</i>	<i>19827-19566</i>	
Driver Names		<i>L. Chavez</i>	<i>Hector</i>	<i>Juan Lopez</i>	

*[Signature]*  
Customer Representative

*[Signature]*  
Station Manager

*[Signature]*  
Cementer

Customer Toto Energy	Lease No.	Date 5-31-13
Lease 61222	Well # 24-1	
Field Order # 8436	Station Pratt	Casing 5"
		Depth 4568
Type Job CNOV-57125	Formation	County Pawnee
		State KS
		Legal Description 24-23-17

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5"				AA2				
Depth 4568	Depth	From	To	Pre Pad 1.117-10	Max		5 Min.	
Volume	Volume	From	To	Pad 60/40 T-2	Min		10 Min.	
Max Press 1500	Max Press	From	To	Frac KH/14	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 4533	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative Toto Energy	Station Manager Dana Scott	Treater Steve Gilmore
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Service Units	27223	27462	19831	19860					
Driver Names	Chris Robbins		Kevin						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00 PM					Loc. location - 54th, 11th St
					Run 100 to 5 1/2 1 1/2" casing
					Controlled 2-8-20-30-50-60
					Breaker on 30 14-23
					Campan on bottom Breaker on w/Pl
	350		5	5%	H2O
	350		10	5%	Superflow
	350		5	5%	H2O
	300		48.58	5%	with 17050s AA1 @ 15#/cu
					Case Pump 12.00
					Release Pl
	0		0	6	Start 110-Depth
	400		80	5	L.P. pressure
	700		100	4	Slow Rate
7:00 PM	1500		108	"	Plug Down - H2O
					Plug KH/14 w/ 60/40 T-2
					30/2050
					Job Complete
					Treat, Steve