

Customer Toto Energy, LLC		Lease No.		Date 5-14-13	
Lease Schultz		Well # 21-1			
Field Order # 8456	Station Pratt, Kansas	Casing 8 5/8" 24Lb	Depth 430 Feet	County Edwards	State Kansas
Type Job C.N.W. - Surface			Formation	Legal Description 21-265-16W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8" 24Lb./Ft.	Tubing Size 5"	Shots/Ft 175	Acid sacks A-Serv Lite with 68 Gal. 38 Calcium Chloride, 25Lb/st. cell plate	RATE	PRESS	ISIP		
Depth 430 Feet	Depth	From	To 13.4Lb. / Gal., 8.24 Gal. / SK., 1.64 CU. FT. / SK.	Max	5 Min.			
Volume 27.3 Bbl.	Volume	From	To 150 sacks common with 28 Calcium Chloride, 25Lb/st. cell plate	Min	10 Min.			
Max Press 250 P.S.I.	Max Press	From	To 15.6Lb. / Gal., 5.23 Gal. / SK., 1.20 CU. FT. / SK.	Avg	15 Min.			
Well Connection Plug Container	Annulus Vol.	From	To 26.4	HHP Used	Annulus Pressure			
Plug Depth 413 Feet	Packer Depth	From	To	Flush 27.3 Bbl. Fresh Water	Gas Volume	Total Load		

Customer Representative Randy Smith	Station Manager David Scott	Treater Clarence R. Messich
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Service Units	37,216	19,903	19,905	19,826	73,768	19,831	19,862				
Driver Names	Messich	Young	Lawrence	Lawrence							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:30					Trucks on location and hold safety meeting.
1:00					Val Drilling start to run 10 Joints new 24Lb./Ft. 8 5/8" casing.
2:20					Casing in Well. Circulate for 5 minutes.
2:30	200			5	Start Fresh water Pre-Flush.
	225		10	6	Start mixing 175 sacks A-Serv Lite cement.
	150		61	5	Start mixing 150 sacks common cement.
	-0-		93		Stop pumping. Shut in well. Release wooden Plug. Open well.
2:53	150			5	Start Fresh water Displacement
3:00	250		26.4		Plug down. Shut in well. Did not circulate cement. Call for 1" cement.
5:30					1" cement on location
5:45					Top of cement 90 Feet down
5:45	100			3	Start mixing cement
5:50			17		Cement circulated to surface Wash up pump truck
6:30					Job Complete Thank You Clarence, Steve, Mitte

Customer Toto Energy, LLC	Lease No.	Date 5-13-13
Lease Schultz	Well # 21-1	
Field Order # 8455	Station Pratt, Kansas	Casing 13 3/8 48lb
Type Job C.N.W. - Conductor	Depth 90 Feet	County Edwards
	Formation	State Kansas
		Legal Description 21-265-16W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 3 7/8 48 lb/ft	Tubing Size 4 1/2	Shots/Ft	100 sacks	Common Cement	RATE	PRESS	ISIP	
Depth 90 Feet	Depth	From	To	38 Calcium Chloride	Max 25 lb/stk	cellfate	5 Min.	
Volume 14 Bbl.	Volume	From	To	15.6 lb/gal	Min 5.23 Gal/stk	1.2 cu ft/stk	10 Min.	
Max Press	Max Press	From	To		Avg		15 Min.	
Well Connection 3 7/8 S wedge	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 80 Feet	Packer Depth	From	To	Flush	12 Bbl. Freshwater	Gas Volume	Total Load	

Customer Representative Randy Smith	Station Manager David Scott	Treater Clarence R. Messick
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Service Units	37,216	78,785	19,903	19,905	19,960	21,010			
Driver Names	Messick	Anthony	Young		Melhon				

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:00					Trucks on location and hold safety meeting.
10:40					Val Drilling start to run 2 Joints new 48 lb/ft 13 3/8" casing.
11:40					Casing in well. Circulate for 5 minutes.
11:47	150			5	start Freshwater Pre-Flush.
	200		10	5	start mixing 100 sacks common cement.
	100		31	5	start Freshwater Displacement.
12:07	200		43		Plug down. Shut in well.
					Circulated 15 sacks cement to the pit.
					Wash up pump truck.
12:45					Job Complete.
					Thank You.
					Clarence, James, Steve, Tom