

Customer	Raydon Exp	Lease No.		Date	12-6-13
Lease	Elmore	Well #	1-27	Service Receipt	
Casing		Depth		County	Pawnee
				State	KS
Job Type		Formation		Legal Description	27-21-19

Pipe Data		Perforating Data		Cement Data
Casing size	8 5/8 24#	Tubing Size		Lead 275 SX @ 11.4 PPG 37-CC, 1/4# Polyflake, 21-WCAL
Depth	1234'	Depth	From To	A. Cen-Blend Tail in 150 SX @ 14.8 PPG 21-CC, 1/4# Polyflake
Volume	76 bbl	Volume	From To	Premium Plus Cement
Max Press		Max Press	From To	
Well Connection		Annulus Vol.	From To	
Plug Depth	1192'	Packer Depth	From To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1900					On location
1100					Rig up
1315					Safety Meeting
1402	2000				Pressure Test
1406	100		144	4	Pump 275 SX @ 11.4 PPG
1446	100		36	4	Pump 150 SX @ 14.8 PPG
1455					Drop Plug Start Displacement
1456	0		60	5	Start Displacement - got cement returns
1509			60	2	Slow Rate
1518	800		76	2	Bump Plug
1523	0				Release pressure - float held
1530					Rig Down
					70 bbl of Cement Return to surface.

Service Units	78440	38750/9842	6111	19827/9883	38119/37204
Driver Names	Ruben	Carlos		Gabriel	Cesar

David Customer Representative
 Jerry Bennett Station Manager
 Ruben Martinez Cementer



Cement Report

Customer Raydon Exp.		Lease No.		Date 12-13-13	
Lease Elmore		Well # 1-27		Service Receipt	
Casing	Depth	County Elmore		State KS	
Job Type	Formation	Legal Description 27-21-19			
Pipe Data			Perforating Data		Cement Data
Casing size 8 5/8 24"	Tubing Size	Shots/Ft		Lead 60.5X @ 13.5 PPF	
Depth	Depth	From	To	41. Total Gel	
Volume	Volume	From	To		
Max Press	Max Press	From	To	Tail in	
Well Connection	Annulus Vol.	From	To		
Plug Depth	Packer Depth	From	To		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1500					On Location
1530					Safety Meeting
1545	1000				Pressure Test
1546					1 st Plug @ 1260' - With 50X @ 13.5 PPF
1546	100		9.4	4	Pump 50 SX @ 13.5 PPF
1551	100		14	4	Displace with flush
1558					shut down
					2 nd Plug @ 330' - With 40SX @ 13.5 PPF
1637	100		10.6	4	Pump 40 SX @ 13.5 PPF
1640	100		2	4	Displacement
1642					shut down
1700					3 rd Plug @ 60' - With 20SX @ 13.5 PPF
1700	100		5.3	4	Pump 20SX @ 13.5 PPF
1702	100		6	4	Displacement
1705					shut down
1716					Plug Mouse by Rat Hole
					20SX 30SX
1730					shut down
1730					Rig Down
Service Units	78940	3875019847	3046437547		
Driver Names	Ruben	Charles	Isabriel		

David
 Customer Representative

Jerry Bennett
 Station Manager

Ruben Martinez
 Cementer
 Taylor Printing, Inc.

FIELD SERVICE ORDER NO.