



Cement Report

Customer <i>Falcon Exploration</i>		Lease No.		Date <i>12-1-14</i>							
Lease <i>James Koehn</i>		Well # <i>4-31</i>		Service Receipt <i>1717-05215-A</i>							
Casing <i>8 5/8"</i>	Depth <i>1878'</i>	County <i>GRAY</i>		State <i>KS</i>							
Job Type <i>8 5/8" SURFACE</i>		Formation		Legal Description <i>31-28-30</i>							
Pipe Data			Perforating Data			Cement Data					
Casing size		Tubing Size		Shots/Ft			Lead <i>46 Dets</i>				
Depth		Depth		From		To		A Con' Blend			
Volume		Volume		From		To		3% Cact ² .2% 1/4" Poly Pkts WCR-1			
Max Press		Max Press		From		To		Tail in <i>150 sks</i>			
Well Connection		Annulus Vol.		From		To		Premier Phos			
Plug Depth		Packer Depth		From		To		2% Cact ² 1/4" Poly Pkts			
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log						
<i>0200</i>					<i>Called Nat</i>						
<i>0600</i>					<i>On Location</i>						
<i>0610</i>					<i>Safety Meeting</i>						
<i>0830</i>					<i>Run 44 jts eq & float equipment</i>						
<i>1000</i>					<i>On Bottom - Circulate</i>						
					<i>Test Line</i>						
<i>1130</i>	<i>100</i>		<i>20</i>	<i>3</i>	<i>Pump 20 Bbls LCM-Polymer</i>						
<i>1137</i>	<i>100</i>		<i>180</i>	<i>5</i>	<i>Mix & Pump Prod Cement</i>						
					<i>460 sks A Con' Blend 12.5 ppv</i>						
<i>1205</i>	<i>100</i>		<i>58.5</i>	<i>5</i>	<i>Mix & Pump Tail Cement</i>						
					<i>150 sks Premier Phos 12.3 ppv</i>						
					<i>Drop Aug</i>						
<i>1245</i>			<i>116.7</i>		<i>Displace</i>						
					<i>Last 20 Bbls wait 5 mins Pump 5 Bbls</i>						
<i>1340</i>					<i>Land Plug</i>						
					<i>Well</i>						
Service Units		<i>89315</i>		<i>38950-19842</i>		<i>30464-37726</i>		<i>33421-10250</i>			
Driver Names		<i>Rogers</i>		<i>Carlos</i>		<i>Angel</i>		<i>Rogers</i>			

Leid Koehn
Customer Representative

Jeremy Bennett
Station Manager

Rogers
Cementer



Cement Report

Customer	Falcon Exploration	Lease No.		Date	12-11-12
Lease	James Keelin	Well #	4-31	Service Receipt	05095
Casing		County	Gray	State	KS
Job Type	242 4 1/2" P.P.	Formation		Legal Description	31-28-30

Pipe Data		Perforating Data		Cement Data
Casing size	Tubing Size	Shots/Ft		Lead
Depth	Depth	From	To	Tail in 160 sk 60/40 Poz
Volume	Volume	From	To	
Max Press	Max Press	From	To	
Well Connection	Annulus Vol.	From	To	
Plug Depth	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					on loc-site assessment (John)
10:30					spot trucks - rig up
7:00					Safety meeting - JSA
7:15					Pressure test 1000#
7:20					Circ @ 1920'
			13	4	Mix & pump 50sk 60/40 Poz @ 13.5 # - 1.50 ft/sk
			23	4	disp balanced plug circ 810'
7:40			11	4	Mix & pump 40sk 60/40 Poz @ 13.5 # - 1.50 ft/sk
			9	4	disp balanced plug circ @ 60'
8:00			5	3	Mix & pump 20 sk 60/40 Poz @ 13.5 # - 1.50 ft/sk
8:15					circ cont to surface plug rat + mouse holes w/ 50sk jobs complete

Service Units	34726	27462	19877-37725		
Driver Names	A. Overa	E. Menloza	G. Perez		

L Keelin
Customer Representative
J Bennett
Station Manager
A Overa
Cementer