

Cement Report

Customer <i>Raydon Exp.</i>		Lease No.		Date <i>6-8-15</i>	
Lease <i>Parity</i>		Well # <i>4-34</i>		Service Receipt <i>1717 05453 A</i>	
Casing <i>8 5/8" 24#</i>	Depth <i>1,648ft</i>	County <i>Seward</i>		State <i>Ks.</i>	
Job Type <i>242 Surface</i>		Formation		Legal Description	
Pipe Data			Perforating Data		Cement Data
Casing size <i>8 5/8" 24#</i>	Tubing Size	Shots/Ft		Lead A-Con Blend <i>400sk Class "C"</i>	
Depth <i>1,648ft</i>	Depth	From	To		
Volume <i>102.46 bbl</i>	Volume	From	To	Tail in Premium Plus <i>150sk Cement Class "C"</i>	
Max Press <i>2800</i>	Max Press	From	To		
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	<i>1.34 f³/sk 6.33 g¹/sk</i>	
Plug Depth <i>1,606ft</i>	Packer Depth	From	To		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>12:30</i>					<i>Call Out</i>
<i>15:30</i>					<i>On Location</i>
<i>16:00</i>					<i>Safety Meeting w/ BES Personnel</i>
<i>16:15</i>					<i>Rig Up Pump</i>
<i>16:45</i>					<i>Wait on Casers.</i>
<i>19:00</i>					<i>Drop Ball/Rig Up Head/Circulate</i>
<i>19:15</i>					<i>Safety Meeting w/ Rig Crew</i>
<i>19:30</i>					<i>Pressure Test To 2800psi</i>
<i>19:40</i>	<i>100</i>		<i>210.15 bbl</i>	<i>5.8</i>	<i>Pump Lead</i>
	<i>50</i>		<i>35.79 bbl</i>	<i>3.6</i>	<i>Pump Tail</i>
<i>20:35</i>					<i>Shutdown/ Drop Plug/ Wash Pump</i>
	<i>50</i>		<i>10</i>	<i>3.5</i>	<i>Displace</i>
	<i>50</i>		<i>20</i>	<i>5.2</i>	
	<i>80</i>		<i>30</i>	<i>5.2</i>	
	<i>100</i>		<i>40</i>	<i>5.2</i>	
	<i>200</i>		<i>50</i>	<i>5.1</i>	
	<i>250</i>		<i>60</i>	<i>5.0</i>	
	<i>300</i>		<i>70</i>	<i>4.9</i>	
	<i>400</i>		<i>80</i>	<i>4.8</i>	
	<i>450</i>		<i>90</i>	<i>4.8</i>	
	<i>400</i>		<i>92</i>	<i>1.5</i>	<i>Slow Rate</i>
<i>21:15</i>	<i>900</i>		<i>102</i>	<i>0</i>	<i>Land Plug</i>
<i>21:20</i>					<i>Release Back Float Held Job Complete</i>
Service Units	<i>78938</i>	<i>38117/19919</i>	<i>30463/19566</i>	<i>14354/19578</i>	
Driver Names	<i>Daniel</i>	<i>Rogelio</i>	<i>Victor</i>	<i>Hector R.</i>	

Clint Andrews
Customer Representative

Tyce Davis
Station Manager

Daniel Beck
Cementer

Cement Report

Customer	Raydon Exploration		Lease No.		Date	6-24-15	
Lease	Parity		Well #	4-34	Service Receipt	06479	
Casing	5 1/2" 15.5#	Depth	4567'	County	Seward	State	KS
Job Type	242-5 1/2" Production		Formation		Legal Description	34-33-31	

Pipe Data		Perforating Data		Cement Data
Casing size	5 1/2" 15.5#	Tubing Size		Lead 105 # ACon
Depth	4567'	Depth	From To	
Volume	Disp- 108 bbl	Volume	From To	Tail in 75 # AA2
Max Press	1500#	Max Press	From To	
Well Connection	ID-4100'	Annulus Vol.	From To	
Plug Depth	55-20'	Packer Depth	From To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					on loc-site assessment
					spot trucks-rig up
					start csg + float equip
					csg on str, break circ
					safety meeting - JSA
					pressure test @ 2500#
	200		5	4	pump 5 bbl H2O spacer
	200		12	4	pump 12 bbl superflush (500 gal)
	200		5	4	pump 5 bbl H2O spacer
			13	3	plug mouse + rat hairs w/ 50 sk
	100		52.2	6	mix + pump 100 sk ACon @ 11.4#
	100		20.2	6	switch to 75 sk AA2 @ 14.8#
					wash lines
	100		0	7	drop latch down plug, disp csg
	800		100	2	slow rate
9:00	1300		108	0	land plug, float held
					job complete

Service Units				
Driver/Names				