

# Cement Report

Customer <i>Falcon Exploration</i>		Lease No.		Date <i>10-17-14</i>	
Lease <i>VADA Wnrub</i>		Well # <i>1-25</i>		Service Receipt	
Casing <i>8 5/8"</i>		Depth		County <i>Haskell</i>	
Job Type <i>PTA</i>		Formation		State <i>KS</i>	
				Legal Description <i>25-28-31</i>	
Pipe Data			Perforating Data		
Casing size <i>8 5/8"</i>	Tubing Size	Shots/Ft		Cement Data	
Depth	Depth	From	To	Lead <i>2105/s</i>	
Volume	Volume	From	To	<i>60/40 lbs</i>	
Max Press	Max Press	From	To	<i>490 Total Gel</i>	
Well Connection	Annulus Vol.	From	To	<i>13.5 gpgs</i>	
Plug Depth <i>DTA 1860'</i>	Packer Depth	From	To	Tail in	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0800</i>					<i>Called out</i>
<i>1230</i>					<i>ON Location</i>
<i>1250</i>					<i>Safety Meeting</i>
<i>1300</i>					<i>Setup Test Lines</i>
<i>1320</i>					<i>Pump 1 BBL Water 50skts</i>
<i>1337</i>			<i>13.4 BBLs</i>	<i>3</i>	<i>Mix Pump 1st Plug 1860' - 1580'</i>
<i>1343</i>			<i>21</i>	<i>3</i>	<i>Displace 1st Plug</i>
					<i>PLH to 860'</i>
					<i>2nd Plug 860' - 600' 40skts</i>
<i>1505</i>			<i>10.3 BBLs</i>	<i>3</i>	<i>Mix pump Cement</i>
			<i>5.6 BBLs</i>		<i>Displace</i>
<i>1525</i>					<i>3rd Plug 350' - 150' 50skts</i>
			<i>1.3 BBLs</i>		<i>Mix pump Cement</i>
			<i>1.3 BBLs</i>		<i>Displace</i>
<i>1540</i>			<i>5.8 BBLs</i>	<i>3</i>	<i>Surface Plug 60' to Surface 20skts</i>
			<i>1/2 BBL</i>		<i>Displace 1/2 BBLs</i>
<i>1550</i>					<i>Rat Hole 30skts</i>
<i>1600</i>					<i>Waste Hole 20skts</i>
					<i>Job Completed</i>
					<i>BASIC</i>
					<i>THANKS YOU</i>
Service Units	<i>21755</i>	<i>70897-19570</i>	<i>27808-19853</i>		
Driver Names	<i>Roger</i>	<i>Sam</i>	<i>Carlos</i>		

*Rick Smith*  
Customer Representative

*Jenny Bennett*  
Station Manager

*Roger Bennett*  
Cementer



# Cement Report

Customer	Falcon Exploration			Lease No.		Date	10/3/14	
Lease	Vada Vukuh			Well #	1-25	Service Receipt	171706144A	
Casing	8 5/8 24"	Depth	1847	County	Haskell	State	KS	
Job Type	Surface		Formation	Legal Description				
<b>Pipe Data</b>				<b>Perforating Data</b>				<b>Cement Data</b>
Casing size	8 5/8 / 24#		Tubing Size	<b>Shots/Ft</b>				Lead 460 sk ton @ 11.4
Depth	1847		Depth	From	To			
Volume	114.7		Volume	From	To			2.95 18.10
Max Press	2000		Max Press	From	To			Tail in 150 sk Premix @ 14.8
Well Connection	PC		Annulus Vol.	From	To			
Plug Depth	1803.52		Packer Depth	From	To			1.34 6.33
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log			
05:00					Call out			
08:00					On location			
09:00					Safety mtg w/BES Employees			
09:15					Rig up / Running Casing			
11:30					Safety mtg			
12:15					Pressure Test 2200psi			
12:30	100		20	4	Start Pumping Stop loss			
12:45	310		24.68	5	Start Lead cement			
13:40	200		35.79	4.2	Start Tail cement			
13:45					Shutdown / Drop plug			
13:50	160		114.70	5	Start disp Washup on plug			
14:40					Shot down wait 5 min head return to pit			
14:45					Start Pump			
14:50	680				Plug down			
	1500				Pressure up			
					Released Sect			
					Plug Held Job Complete			
Service Units	86573	38117/19919	19827/34325	30463/19566				
Driver Names	Tommy M.	Daniel B.	Norma B.	Santiago C.				

Chuck  
Customer Representative

Jerry Bennett  
Station Manager

Tommy Marcelles  
Cementer