



Cement Report

Customer <i>O'Brien Energy</i>	Lease No. <i>Vall</i>	Date <i>10-8-14</i>
Lease <i>Vall</i>	Well # <i>8-30</i>	Service Receipt <i>1717-04848</i>
Casing <i>8 5/8"</i>	Depth <i>1497'</i>	County <i>Monroe</i>
Job Type <i>8 5/8" Surface</i>	Formation	State <i>KS</i>
		Legal Description <i>30-33-29</i>

Pipe Data		Perforating Data		Cement Data
Casing size <i>8 5/8"</i>	Tubing Size	Shots/Ft		Lead <i>325 sks</i> <i>'A low' Blend</i> <i>3% CaCl₂</i> <i>1/4# Poly Flake</i> <i>11.4ppg</i> <i>.2% WCA-1</i>
Depth <i>1497'</i>	Depth	From	To	
Volume <i>95.2 BBLs</i>	Volume	From	To	Tail in <i>150 sks</i> <i>Premium Plus Cement</i> <i>2% CaCl₂</i> <i>1/4# Poly Flake</i> <i>14.8ppg</i>
Max Press	Max Press	From	To	
Well Connection	Annulus Vol.	From	To	
Plug Depth <i>1455'</i>	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1500</i>					<i>Called Unit</i>
<i>1930</i>					<i>On Location</i>
<i>1945</i>					<i>Safety meeting</i>
					<i>Setup - JSA - Discussed</i>
<i>2215</i>					<i>Pressure test lines</i>
<i>2240</i>	<i>100</i>				<i>Mix & Pump Lead Cement</i>
			<i>170.8</i>	<i>6</i>	<i>325 sks 'A low' Blend 11.4ppg</i>
					<i>170.8 BBLs slurry 140 BBLs mix water</i>
<i>2258</i>					<i>Mix & Pump Tail Cement</i>
			<i>35.8</i>	<i>5</i>	<i>150 sks Premium Plus Cement 14.8ppg</i>
					<i>35.8 BBLs slurry 22.6 BBLs mix water</i>
					<i>Finished mixing cement</i>
<i>2305</i>			<i>92.54</i>		<i>Drop Plug</i>
					<i>Wash up on Plug - Displace</i>
					<i>1455 X .0636 = 92.54 BBLs</i>
					<i>10-09-14</i>
<i>0015</i>					<i>Land Plug 45 BBLs cement to pit</i>
<i>0018</i>					<i>Released</i>
<i>0018</i>					<i>Plot Held</i>
<i>0030</i>					<i>Knock up</i>
					<i>Job Completed</i>
					<i>Thanks you</i>
Service Units	<i>21755</i>	<i>70899-19570</i>	<i>27808-19893</i>	<i>14354-19598</i>	
Driver Names	<i>Roger</i>	<i>SAM</i>	<i>Hector</i>	<i>JAVIER</i>	

Roger Pearson
Customer Representative

Jonny Bennett
Station Manager

Roger Brown
Cementor



BASICSM
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer O'Brien Energy		Lease No.		Date 10/17/14	
Lease Vail		Well # 8-30		Service Receipt 1717-06148	
Casing 4 1/2	Depth 6382	County Meade		State KS	
Job Type Production		Formation		Legal Description 30/33/29	
Pipe Data			Perforating Data		Cement Data
Casing size 4 1/2	Tubing Size	Shots/Ft		Lead 180 skAAZ	
Depth 6382	Depth	From	To	@ 141.8	
Volume 100.8	Volume	From	To	1.51 6.64	
Max Press 2500psi	Max Press	From	To	Tail in 50 sk Next	
Well Connection PC	Annulus Vol.	From	To	@ 15.6 Ret/Mouse	
Plug Depth 6340	Packer Depth	From	To	1.88 5.27	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
19:30					On location
19:38					Safety Mtg w/ BEE Emp.
19:45					Lig up / Prime up
21:00					Safety Mtg w/ Rig crew
21:25					Pressure test 2500
21:30			500 gal		Pump back mud flush
21:45			10.5 BBL		Pump Rat / Mouse
22:15	160		48 BBL	4	Pump Cement
22:45					Drop Plug Washup to Pit
22:55			100.8		Start Displacement
23:20	400			1 BPM	Cut Rate 2
23:30	900				Pressured up Landed
	1500				Pressured up on it
23:35					Released Reel
					Float held
					Job Complete
Service Units	86573	38117/19919	14335/37547		
Driver Names	Tommy M.	Daniel B.	Javier O.		

Roger Pearson
Customer Representative

Jerry Bennett
Station Manager

Taylor
Cementer