



**Cement Report**

Customer	Obrien Energy		Lease No.			Date	8-12-14		
Lease	Mohler		Well #	2-33		Service Receipt			
Casing	8 5/8 24#	Depth	1484'		County	Meade		State	KS
Job Type	2-42		Formation			Legal Description			33-33-29
<b>Pipe Data</b>				<b>Perforating Data</b>				<b>Cement Data</b>	
Casing size	8 5/8 24#		Tubing Size			Shots/Ft		Lead 400sx @ 11.4 PPG 37.00, 44# Polyflake, 21. WCAI	
Depth	1484'		Depth	From	To	A-Con-Bleed Tail in 150.5x @ 14.8 PPG 21.00, 44# Polyflake  Premium Plus Cement			
Volume	91.7 bbl		Volume	From	To				
Max Press			Max Press	From	To				
Well Connection			Annulus Vol.	From	To				
Plug Depth	1442'		Packer Depth	From	To				
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log				
1400					On Location - Rig up				
1700					Safety Meeting				
1718	2500				Pressure Test				
1720	100		210	5	Pump 400 SX @ 11.4 PPG				
1803	150		35	5	Pump 150 SX @ 14.8 PPG				
1810					Drop Plug				
1813	50			5	Start Displacement				
1828	250		70	2	Slow Rate				
1832	250		80	1	Slow Rate				
1838	1200		91	1	Bump Plug				
1845	0				Release Pressure - float held				
1845					Shut Down - Rig Down				
100 bbl									
Service Units	78940	32150 19842	30764 37724	83021 14284					
Driver Names	Ruben	Carlos	Margarito	Edgar					

Roger  
Customer Representative

Jerry Bennett  
Station Manager

Ruben Martinez  
Cementer



# Cement Report

Customer	O'Brien Energy		Lease No.	Date	
Lease	Mohler 2-33		Well #	2-33	Service Receipt 171706126
Casing	8 5/8 24#	Depth 1575	County	Meade	State KS
Job Type	PTA	Formation	Legal Description		

Pipe Data		Perforating Data		Cement Data	
Casing size	8 5/8 24#	Tubing Size	Shots/Ft		Lead 160SK 60/40RZ
Depth	1575	Depth	From	To	
Volume		Volume	From	To	1.50 7.50
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
15:00					On location / Spotting
15:05					Safety mtg
15:17					Rig up / Crew laying down
15:35					Start circulating mud @ 1530'
16:00	200		5	3.6	Pump water ahead
16:05	200		13.35	3	Start Stage 1 Cement Plug
16:15			19 Bbls	52st.p/min	Displace w/ Rig mud pump
16:17					Shut down Pull pipe up to 420'
17:14	160		10.1	3	Start Stage 2 Cement Plug
17:20			3.9	2	Disp w/ water
17:25					Start Pulling pipe up to 60'
17:40					Complete pulling -> Lay down Kelly, Rat, Mouse
18:00			5.43		Pump <del>Start</del> Stage 3 plug
18:10			8		Plug Rat
18:14			5.4		Plug Mouse
					Job Complete

Service Units	86573	35817/9919	38021/14284		
Driver Names	Tommy M.	Chad Hinz	Samiraj Chav		

Roger Pearson
Serry Bonnett
Tommy Marshall