



Cementing Service Report

9207956

Client Name Bonanza Creek Energy Operation Co, LLC	Well Name North Platte K21-O34-34HC	Rig Xtreme 22	Job Date September 06,2015	Call Sheet 1060606
Client Representative Mr. Tim Joel	Surface Well Location Sec 34:T5N:R63W	Down Hole Well Location	Job Type Surface Casing	Lead Supervisor Klosterman, Austin (27698)

Well Profile										
Well Type:		Oil								
Maximum Treating Pressure (psi):		---								
Predicted Bottom Hole Static Temperature (°F):		--- @ --								
Bottom Hole Circulating Temperature (°F):		--- @ --								
Bottom Hole Logged Temperature (°F):		--- @ --								
Open Hole										
	<u>Size (in)</u>	<u>Excess (%)</u>	<u>TMD From (ft)</u>	<u>TMD To (ft)</u>	<u>TVD From (ft)</u>	<u>TVD To (ft)</u>				
	13.500	--	0.000	1,679.000	--	--				
Casing										
	<u>Size (in)</u>	<u>Weight (lb/ft)</u>	<u>Grade</u>	<u>Collapse Pressure (psi)</u>	<u>Internal Yield Pressure (psi)</u>	<u>Capacity (bbl)</u>	<u>I.D. (in)</u>	<u>O.D. (in)</u>	<u>Depth From (ft)</u>	<u>Depth To (ft)</u>
	9.625	36.000		--	--	--	--	--	0.0	1,667.0

Products	
Stage 1	
From Depth (ft):	1679
To Depth (ft):	0
Acids/Blends/Fluids :	
Tail: 755 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 196 (bbl)	
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 70 , Slurry Temperature(°F) = 80	
+ 1 % of CaCl2 (Preblend),	
+ 0.25 lb/sack of Polyflake (Preblend)	
Stage 2	
From Depth (ft):	
To Depth (ft):	
Acids/Blends/Fluids :	

Fluid & Cement Data						
Expected Cement Top:		Surface				
Wellbore Fluid						
<u>Fluid Type</u>	<u>Viscosity (cP)</u>	<u>Density (lbs/gal)</u>	<u>Yield Point (psi)</u>	<u>Temperature (°F)</u>	<u>Recorded@</u>	
Water	--	8.400	--	--	Feb 26, 2015 14:02	

Attachment & Tools		
Tubular Plugs		
<u>Tubular Plug Type</u>	<u>Size (in)</u>	<u>Supplier</u>
Rubber Top	9.625	Sanjel



Units & Personnel

Units							
<u>Truck Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Tractor Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Time On Location</u>	<u>Time Off Location</u>
201025	PICKUP	1 Ton	449093	TRAILER	Utility Trailer	09/06/2015 17:00	09/07/2015 19:00
745052	TRACTOR	Tandem - Tractor	445052	TRAILER	SCM Twin	09/06/2015 17:00	09/07/2015 19:00
746171	TRACTOR	Tandem - Tractor	446171	TRAILER	Bulker	09/06/2015 17:00	09/07/2015 19:00
746153	TRACTOR	Tandem - Tractor	446153	TRAILER	Bulker	09/06/2015 17:00	09/07/2015 19:00

Crew and Bonuses				
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Klosterman, Austin (27698)	09/06/2015 17:00	09/07/2015 19:00		
Pigg, Martin (28301)	09/06/2015 17:00	09/07/2015 19:00		
Melgarejo Herrera, Eduardo (26606)	09/06/2015 17:00	09/07/2015 19:00		
Yates, William (29930)	09/06/2015 17:00	09/07/2015 19:00		

Treatment Reports & Remarks								
Treatment Report								
Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)
1	Sep 06,2015 17:00	Arrive On Location		0.00	0.0	0.0	0.00	0.00
2	Sep 06,2015 17:10	Crew Briefing (Rig in)		0.00	0.0	0.0	0.00	0.00
3	Sep 07,2015 15:00	Rig in Complete		0.00	0.0	0.0	0.00	0.00
4	Sep 07,2015 15:10	Crew Briefing (Pre Job)		0.00	0.0	0.0	0.00	0.00
5	Sep 07,2015 15:34	Pressure Test Start		0.00	3,500.0	0.0	0.00	0.00
6	Sep 07,2015 15:35	Pressure Test Complete		0.00	3,500.0	0.0	0.00	0.00
7	Sep 07,2015 15:36	Pump Preflush	Water	5.00	100.0	0.0	20.00	20.00
		Remarks: Fresh H2O with polyflake.						
8	Sep 07,2015 15:42	Pump	0:1:0 Type III	5.00	100.0	0.0	196.00	216.00
		Remarks: Mix up and pump 755sx @14.2#, Yield 1.46, WR 7.32.						
9	Sep 07,2015 16:59	Drop Plug On The Fly	Water	0.00	0.0	0.0	0.00	216.00
10	Sep 07,2015 17:00	Displace Fluid	Water	5.50	400.0	0.0	116.00	332.00
11	Sep 07,2015 17:31	Decrease Pump Rate	Water	2.00	450.0	0.0	10.00	342.00
12	Sep 07,2015 17:35	Pumping Pressure Before Bump	Water	0.00	600.0	0.0	0.00	342.00
13	Sep 07,2015 17:36	Bump Plug	Water	0.00	1,100.0	0.0	0.00	342.00
14	Sep 07,2015 17:37	Check Float	Water	0.00	0.0	0.0	0.00	342.00
		Remarks: 1bbl back.						
15	Sep 07,2015 17:38	Pressure Test	Water	0.00	1,595.0	0.0	0.00	342.00
		Remarks: Casing test for 15 minutes @1500 psi.						
16	Sep 07,2015 18:00	Rig Out		0.00	0.0	0.0	0.00	342.00
17	Sep 07,2015 18:30	Job Complete		0.00	0.0	0.0	0.00	342.00
18	Sep 07,2015 19:00	Leave Location		0.00	0.0	0.0	0.00	342.00
Did Float Hold:		Yes						
Fluid Returns :		Yes						
Type :		Cement						
Volume (bbl) :		50						
Temperature (°F) :		80						
FDAS Functioning Correctly :		Yes						
Was the Program Followed As Per Design? :		Yes						
Material Transfer Sheet Number								
<u>Material Transfer Sheet Number</u>								
65676								
65677								
65678								



Client	Bonanza Creek	Client Rep	Tim Joel	Supervisor	A. Klosterman
Ticket No.	9207956	Well Name	North Platte K21-O34-34HC	Unit No.	445052
Location	Sec34:T5N:R63W	Job Type	Surface Casing	Service District	505
Comments	Mix up and pump 755sx @14.2# Displace 126bbls.			Job Date	09/07/2015

