



Pumping Service Report

9197599

Client Name Bonanza Creek Energy Operation Co, LLC	Well Name North Platte Federal F - J - 22 HNC	Rig Xtreme 22	Job Date May 13,2015	Call Sheet 1057697
Client Representative Mr. Tim Joel	Surface Well Location Sec 22: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

Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)
13.500	--	0.000	498.000	--	--

Casing

Size	Weight	Grade	Collapse Pressure	Internal Yield Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(psi)	(bbl)	(in)	(in)	(ft)	(ft)
9.625	36.000		--	--	--	--	--	0.0	488.0

Products

Stage 1

From Depth (ft): 0

To Depth (ft): 488

Acids/Blends/Fluids :

Tail: 250 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 59 (bbl)

Water Temperature(°F) = 55 , Bulk Temperature(°F) = 65 , Slurry Temperature(°F) = 70

+ 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

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.400	--	--	Feb 26, 2015 14:02

Attachment & Tools

Tubular Plugs

Tubular Plug Type	Size (in)	Supplier
Rubber Top	9.625	Sanjel



Pumping Service Report

9197599

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>
449087	TRAILER	Utility Trailer	201173	PICKUP	1 Ton	05/13/2015 07:40	05/13/2015 11:30
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	05/13/2015 07:40	05/13/2015 11:30
446200	TRAILER	Bulker	746200	TRACTOR	Tandem - Tractor	05/13/2015 07:40	05/13/2015 11:30
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)	05/13/2015 07:40	05/13/2015 11:30					
Spirek, Matthew (26921)	05/13/2015 07:40	05/13/2015 11:30					
Teegerstrom, Ty (27623)	05/13/2015 07:40	05/13/2015 11:30					
Yates, William (29930)	05/13/2015 07:40	05/13/2015 11:30					
Betts, Dallas (30257)	05/13/2015 07:40	05/13/2015 11:30					



Pumping Service Report

9197599

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	May 13,2015 07:40	Arrive On Location		0.00	0.0	0.0	0.00	0.00
2	May 13,2015 07:50	Crew Briefing (Rig in)		0.00	0.0	0.0	0.00	0.00
3	May 13,2015 09:00	Rig in Complete		0.00	0.0	0.0	0.00	0.00
4	May 13,2015 09:10	Crew Briefing (Pre Job)		0.00	0.0	0.0	0.00	0.00
5	May 13,2015 09:16	Pressure Test Start		0.00	2,400.0	0.0	0.00	0.00
6	May 13,2015 09:17	Pressure Test Complete		0.00	2,400.0	0.0	0.00	0.00
7	May 13,2015 09:19	Pump Preflush	Water	4.50	70.0	0.0	20.00	20.00
		Remarks: 10 bbls WG1-L with 50lbs of poly, 10 bbls fresh.						
8	May 13,2015 09:28	Pump	0:1:0 Type III	5.00	120.0	0.0	59.00	79.00
		Remarks: Mix up and pump 250 sacks @ 14.8#, Yield 1.33, WR 6.34.						
9	May 13,2015 09:44	Drop Plug On The Fly	Water	0.00	0.0	0.0	0.00	79.00
10	May 13,2015 09:45	Displace Fluid	Water	4.00	50.0	0.0	24.00	103.00
11	May 13,2015 09:53	Decrease Pump Rate	Water	1.80	150.0	0.0	10.00	113.00
12	May 13,2015 09:57	Pumping Pressure Before Bump	Water	0.00	250.0	0.0	0.00	113.00
13	May 13,2015 09:58	Bump Plug	Water	0.00	750.0	0.0	0.00	113.00
14	May 13,2015 10:01	Check Float		0.00	0.0	0.0	0.00	113.00
		Remarks: .5 bbls back.						
15	May 13,2015 10:15	Rig Out		0.00	0.0	0.0	0.00	113.00
16	May 13,2015 11:00	Job Complete		0.00	0.0	0.0	0.00	113.00
17	May 13,2015 11:30	Leave Location		0.00	0.0	0.0	0.00	113.00

Did Float Hold: Yes

Fluid Returns : Yes

Type : Cement

Volume (bbl) : 14

Temperature (°F) : 70

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

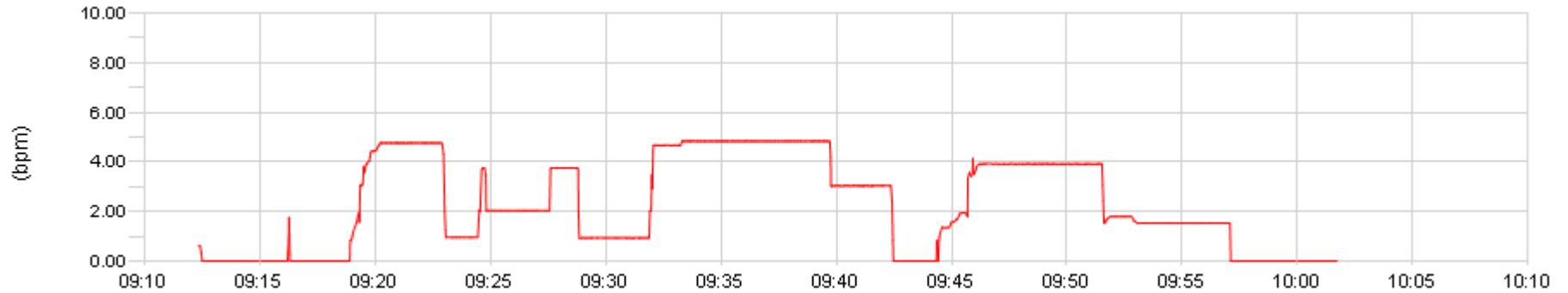
57669

57670

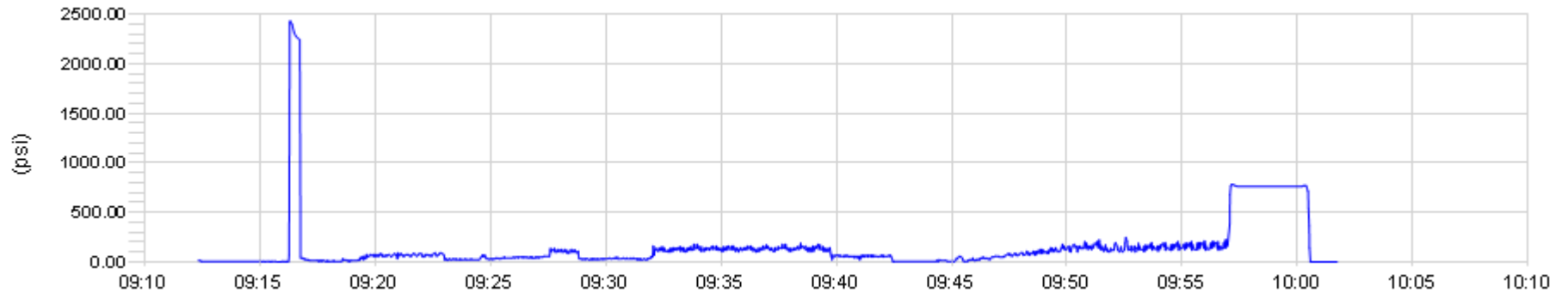


Client	Bonanza Creek	Client Rep	Tim Joel	Supervisor	A. Klosterman
Ticket No.	9197599	Well Name	North Platte Federal F-J-22 HNC	Unit No.	445052
Location	Sec22:T5N:R63W	Job Type	Surface Casing	Service District	505
Comments	Mix up and pump 250 sx @ 14.8# Displace 34bbls Fresh.			Job Date	05/13/2015

Unit 445052 Rate Total



Unit 445052 Pump Pressure



Unit 445052 Density

