



Cementing Service Report

9206691

Client Name Bonanza Creek Energy Operation Co, LLC	Well Name North Platte P31 - T34 - 34HNB	Rig Xtreme 22	Job Date September 18,2015	Call Sheet 1060864
Client Representative Mr. Tim Joel	Surface Well Location Sec 34:T5N:R63W	Down Hole Well Location	Job Type Intermediate Casing	Lead Supervisor Lopez, Armando (29064)

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)
8.750	35.000	1,677.000	7,068.000	--	--

Casing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Internal Yield Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
7.000	26.000	P-110	6,210.0	9,520.0	269.09	6.276	7.656	0.0	7,033.0
9.625	36.000	J-55	2,020.0	3,520.0	129.65	8.921	10.625	0.0	1,677.0

Products

Stage 1

From Depth (ft): 0

To Depth (ft): 4366

Acids/Blends/Fluids :

Lead 1: 535 Sacks of 1-1-6 type III, Density = 12.5 lb/gal, Volume Pumped = 175 (bbl)

Water Temperature(°F) = 80 , Bulk Temperature(°F) = 80 , Slurry Temperature(°F) = 90

+ 6 % of Gel (Preblend),

+ 0.8 % of CFL-2 (Preblend),

+ 0.4 % of AS-3 (Preblend),

+ 0.4 % of CDF-4P (Preblend),

+ 0.2 % of LTR (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend)

Stage 2

From Depth (ft): 4366

To Depth (ft): 7033

Acids/Blends/Fluids :

Tail: 360 Sacks of 1-1-2 G, Density = 14.6 lb/gal, Volume Pumped = 79 (bbl)

Water Temperature(°F) = 80 , Bulk Temperature(°F) = 80 , Slurry Temperature(°F) = 90

+ 2 % of Gel (Preblend),

+ 0.6 % of CFL-8 (Preblend),

+ 0.2 % of ASM-5 (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend)

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
Water Based Mud	--	--	--	--	Mar 02, 2015 20:51

Attachment & Tools

Down Hole Tools

<u>Tool Type</u>	<u>Depth (ft)</u>	<u>Supplier</u>
Guide Shoe	7,033.000	Third Party
Guide/Float Shoe	6,990.000	Third Party

Tubular Plugs

<u>Tubular Plug Type</u>	<u>Size (in)</u>	<u>Supplier</u>
Rubber Top	7.000	Third Party

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>
444002	TRAILER	Iron	201386	PICKUP	1 Ton	09/18/2015 06:30	09/18/2015 13:30
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	09/18/2015 06:30	09/18/2015 13:30
446172	TRAILER	Bulker	746172	TRACTOR	Tandem - Tractor	09/18/2015 06:30	09/18/2015 13:30
446113	TRAILER	Bulker	746113	TRACTOR	Tandem - Tractor	09/18/2015 06:30	09/18/2015 13:30

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Lopez, Armando (29064)	09/18/2015 06:30	09/18/2015 13:30		
Spirek, Matthew (26921)	09/18/2015 06:30	09/18/2015 13:30		
Cheal, Samuel (28315)	09/18/2015 06:30	09/18/2015 13:30		
Pyfer, Kevin (29802)	09/18/2015 06:30	09/18/2015 13:30		
Pigg, Martin (28301)	09/18/2015 06:30	09/18/2015 13:30		

Treatment Reports & Remarks

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 18,2015 06:30	Arrive On Location		--	--	--	--	0.00
2	Sep 18,2015 06:40	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Sep 18,2015 08:30	Rig in Complete		--	--	--	--	0.00
4	Sep 18,2015 08:40	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Sep 18,2015 09:40	Start - Fluid	Water	2.50	300.0	--	2.00	2.00
		Remarks: Fill lines						
6	Sep 18,2015 09:41	Pressure Test Start		--	4,000.0	--	--	0.00
7	Sep 18,2015 09:43	Pressure Test Complete		--	--	--	--	0.00
8	Sep 18,2015 09:44	Pump Spacer	Water	4.00	300.0	--	20.00	22.00
		Remarks: Mud plush						
9	Sep 18,2015 09:53	Pump Spacer	Water	2.00	150.0	--	10.00	32.00
10	Sep 18,2015 09:55	Mix Cement	1-1-6 type III	5.00	300.0	--	175.00	207.00
		Remarks: Pumped 535 sacks Density 12.5 Yield 1.78 Water 9.34						
11	Sep 18,2015 10:43	Mix Cement	1-1-2 G	4.00	250.0	--	69.00	276.00
		Remarks: Pumped 360 sacks Density 14.6 Yield 1.14 Water 4.81						
12	Sep 18,2015 11:13	Drop Plug		--	--	--	--	276.00
		Remarks: 3rd party plug						
13	Sep 18,2015 11:15	Displace Fluid	Water	6.00	120.0	--	268.00	544.00
		Remarks: Displacement reached cement at 106 bbls gone pressure went from 180 psi to 500 psi						
14	Sep 18,2015 12:12	Bump Plug		--	--	--	--	544.00
		Remarks: Pressure before plug landed was 1700 psi landed plug weth 2220 psi.						
15	Sep 18,2015 12:15	Check Float		--	--	--	--	544.00
		Remarks: Got 2 bbls back						
16	Sep 18,2015 12:18	Pressure Test		--	--	--	--	544.00
		Remarks: Pressure tested casing to 1500 spi for 10 min						
17	Sep 18,2015 12:28	Stop		--	--	--	--	0.00
		Remarks: Got 58 bbls 182 sacks of cement to surface						
18	Sep 18,2015 12:30	Wash		--	--	--	--	0.00
19	Sep 18,2015 12:50	Rig Out		--	--	--	--	0.00
20	Sep 18,2015 13:15	Job Complete		--	--	--	--	0.00
21	Sep 18,2015 13:20	Pre-Departure Meeting		--	--	--	--	0.00
22	Sep 18,2015 13:30	Leave Location		--	--	--	--	0.00
Did Float Hold:		Yes						
Fluid Returns :		Yes						
Type :		Cement						
Volume (bbl) :		58						
Temperature (°F) :		90						
FDAS Functioning Correctly :		Yes						
Was the Program Followed As Per Design? :		Yes						



Treatment Reports & Remarks	
Material Transfer Sheet Number	
<u>Material Transfer Sheet Number</u>	
65787	
65789	
65788	



Client	Bonanza Creek	Client Rep	Joe	Supervisor	Armando Lopez
Ticket No.	9206691	Well Name	North Platte P31-T34-34HNB	Unit No.	445052
Location	Sec34:T5N:R63W	Job Type	Intermediate Casing	Service District	Ft Lupton Co
Comments				Job Date	09/18/2015

