



Cementing Service Report

9206687

Client Name Bonanza Creek Energy Operation Co, LLC	Well Name North Platte K21-O24- 34HNC	Rig Xtreme 22	Job Date September 03,2015	Call Sheet 1060510
Client Representative Mr. Tim Joel	Surface Well Location Sec 34:T5N:R63W	Down Hole Well Location	Job Type Surface 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

<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	100.000	0.000	1,698.000	--	--

Casing

<u>Size</u> <u>(in)</u>	<u>Weight</u> <u>(lb/ft)</u>	<u>Grade</u>	<u>Collapse Pressure</u> <u>(psi)</u>	<u>Internal Yield Pressure</u> <u>(psi)</u>	<u>Capacity</u> <u>(bbl)</u>	<u>I.D.</u> <u>(in)</u>	<u>O.D.</u> <u>(in)</u>	<u>Depth From</u> <u>(ft)</u>	<u>Depth To</u> <u>(ft)</u>
9.625	36.000	K-55	2,020.0	3,520.0	130.50	8.921	10.625	0.0	1,688.0

Products

Stage 1

From Depth (ft):	0
To Depth (ft):	1688

Acids/Blends/Fluids :

Tail: 1126 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 292 (bbl)
Water Temperature(°F) = 70 , 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 :

Extra Cement: 1 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 1 (bbl)
+ 2 % of CaCl₂ (Prehydrate)

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



9206687

Attachment & Tools**Down Hole Tools**

<u>Tool Type</u>	<u>Depth (ft)</u>	<u>Supplier</u>
Guide Shoe	1,688.000	Third Party
Guide/Float Shoe	1,648.000	Third Party

Tubular Plugs

<u>Tubular Plug Type</u>	<u>Size (in)</u>	<u>Supplier</u>
Rubber Top	9.625	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>
201401	PICKUP	1 Ton	449086	TRAILER	Utility Trailer	09/03/2015 03:30	09/03/2015 17:00
445046	TRAILER	SCM Twin	745046	TRACTOR	Tandem - Tractor	09/03/2015 03:30	09/03/2015 17:00
446173	TRAILER	Bulker	746173	TRACTOR	Tandem - Tractor	09/03/2015 03:30	09/03/2015 17:00
446172	TRAILER	Bulker	746172	TRACTOR	Tandem - Tractor	09/03/2015 03:30	09/03/2015 17:00
446153	TRAILER	Bulker	746153	TRACTOR	Tandem - Tractor	09/03/2015 03:30	09/03/2015 17:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Lopez, Armando (29064)	09/03/2015 03:30	09/03/2015 17:00		
Meisner, Jeremy (27681)	09/03/2015 03:30	09/03/2015 17:00		
Daylong, Eric (28076)	09/03/2015 03:30	09/03/2015 17:00		
Decenick, Scott (30083)	09/03/2015 03:30	09/03/2015 17:00		
Vitera, John (29843)	09/03/2015 03:30	09/03/2015 17:00		

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 03,2015 03:30	Arrive On Location		--	--	--	--	0.00
2	Sep 03,2015 03:40	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Sep 03,2015 10:00	Rig in Complete		--	--	--	--	0.00
4	Sep 03,2015 10:20	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Sep 03,2015 11:00	Start - Fluid	Water	2.00	35.0	--	2.00	2.00
		Remarks: Fill lines						
6	Sep 03,2015 11:01	Pressure Test Start		--	3,000.0	--	--	0.00
7	Sep 03,2015 11:03	Pressure Test Complete		--	--	--	--	0.00
8	Sep 03,2015 11:07	Pump Spacer	Water	4.00	70.0	--	20.00	22.00
		Remarks: Poly flake						
9	Sep 03,2015 11:28	Mix Cement	0:1:0 Type III	3.00	130.0	--	292.00	314.00
		Remarks: Pumped 1126 sacks Density 14.6 Yield 1.46 Water 7.32. Had poor delivery from bulk truck 173.						
10	Sep 03,2015 13:58	Drop Plug		--	--	--	--	314.00
		Remarks: 3rd party Plug						
11	Sep 03,2015 03:30	Displace Fluid	Water	5.00	350.0	--	118.00	432.00
		Remarks: Did not bump plug. Needed 10 bbls to bump. Rig did not have more room for cement.						
12	Sep 03,2015 03:30	Bump Plug		--	--	--	--	432.00
		Remarks: Did not bump plug. Shut in well. Left head on location.						
13	Sep 03,2015 14:20	Stop		--	--	--	--	0.00
		Remarks: Got 128 bbsl of cement to surface.						
14	Sep 03,2015 14:40	Rig Out		--	--	--	--	0.00
15	Sep 03,2015 15:30	Job Complete		--	--	--	--	0.00
16	Sep 03,2015 16:50	Pre-Departure Meeting		--	--	--	--	0.00
17	Sep 03,2015 17:00	Leave Location		--	--	--	--	0.00
Did Float Hold:		Not Applicable						
Fluid Returns :		Yes						
Type :		Cement						
Volume (bbl) :		128						
Temperature (°F) :		90						
FDAS Functioning Correctly :		Yes						
Was the Program Followed As Per Design? :		Yes						
Material Transfer Sheet Number								
Material Transfer Sheet Number								
65639								
65640								
65655								



Client	Bonanza Creek	Client Rep	Tim	Supervisor	Armando Lopez
Ticket No.	9206687	Well Name	North Platte K21-O24-34HNC	Unit No.	445046
Location	Sec34:T5N:R63W	Job Type	Surface Casing	Service District	Ft Lupton Co
Comments				Job Date	09/03/2015

