



9206667

Client Name Bonanza Creek Energy Operation Co, LLC	Well Name North Platte K21-O34-34 HC	Rig Xtreme 22	Job Date September 10,2015	Call Sheet 1060663
Client Representative Mr. Tim Joel	Surface Well Location Sec 34:T5N:R63W	Down Hole Well Location	Job Type Intermediate Casing	Lead Supervisor Douglass, Brian (23898)

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>
8.750	35.000	0.000	6,936.000	--	--

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	J-55	2,020.0	3,520.0	126.79	8.921	10.625	0.0	1,640.0
7.000	26.000	J-55	4,330.0	4,980.0	265.00	6.276	7.656	0.0	6,926.0

Products**Stage 1**

From Depth (ft): 5000

To Depth (ft): 0

Acids/Blends/Fluids :

Lead 1: 535 Sacks of 1-1-6 type III, Density = 12.5 lb/gal, Volume Pumped = 119 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60

+ 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),

+ 0.1 % of LTR (Prehydrate)

Stage 2

From Depth (ft): 6926

To Depth (ft): 5000

Acids/Blends/Fluids :

Tail: 350 Sacks of 1-1-2 G, Density = 14.6 lb/gal, Volume Pumped = 71 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60

+ 2 % of Gel (Preblend),

+ 0.6 % of CFL-8 (Preblend),

+ 0.2 % of ASM-5 (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend),

+ 0.1 % of LTR (Prehydrate)

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		
Tubular Plugs		
Tubular Plug Type	Size (in)	Supplier
Rubber Top	7.000	Client

Units & Personnel							
Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201168	PICKUP	1 Ton	449095	TRAILER	Utility Trailer	09/10/2015 21:45	09/11/2015 05:00
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	09/10/2015 21:45	09/11/2015 05:00
446152	TRAILER	Bulker	746152	TRACTOR	Tandem - Tractor	09/10/2015 21:45	09/11/2015 05:00
446167	TRAILER	Bulker	746167	TRACTOR	Tandem - Tractor	09/10/2015 21:45	09/11/2015 05:00

Crew and Bonuses				
Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Maguire, Matthew (26325)	09/10/2015 21:45	09/11/2015 05:00		
Johnson, Jakob (30073)	09/10/2015 21:45	09/11/2015 05:00		
Leue, David (28684)	09/10/2015 21:45	09/11/2015 05:00		
Ripka, Robert (23825)	09/10/2015 21:45	09/11/2015 05:00		

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 10,2015 21:45	Arrive On Location		--	--	--	--	0.00
		Remarks: Sign in at lease entrance, check in with company rep Mr. Tim Joel.						
2	Sep 10,2015 22:00	Crew Briefing (Rig in)		--	--	--	--	0.00
		Remarks: Tailgate meeting, JSA.						
3	Sep 11,2015 00:40	Rig in Complete		--	--	--	--	0.00
4	Sep 11,2015 00:57	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Sep 11,2015 01:00	STEACS Briefing		--	--	--	--	0.00
6	Sep 11,2015 01:20	Sign-off on Safety		--	--	--	--	0.00
7	Sep 11,2015 01:39	Start - Fluid	Water	2.00	200.0	--	1.00	1.00
		Remarks: Filled lines.						
8	Sep 11,2015 01:40	Pressure Test Start	Water	--	4,000.0	--	--	1.00
9	Sep 11,2015 01:41	Pressure Test Complete	Water	--	4,000.0	--	--	1.00
		Remarks: All lines held pressure.						
10	Sep 11,2015 01:42	Establish Circulation	Water	3.00	300.0	--	5.00	6.00
		Remarks: We had circulation.						
11	Sep 11,2015 01:45	Pump Preflush	Water	5.00	300.0	--	20.00	26.00
		Remarks: Mud flush.						
12	Sep 11,2015 01:50	Pump Spacer	Water	3.00	300.0	--	5.00	31.00
13	Sep 11,2015 01:52	Mix Cement	1-1-6 type III	5.50	200.0	--	169.60	200.60
		Remarks: LEAD:						
14	Sep 11,2015 02:28	Mix Cement	1-1-2 G	5.00	300.0	--	71.00	271.60
		Remarks: TAIL:						
15	Sep 11,2015 02:48	Stop		--	--	--	--	271.60
16	Sep 11,2015 02:54	Drop Plug	Water	--	--	--	--	271.60
17	Sep 11,2015 02:55	Displace Fluid	Water	8.00	2,500.0	--	263.50	535.10
18	Sep 11,2015 03:56	Bump Plug	Water	--	2,500.0	--	--	535.10
19	Sep 11,2015 03:58	Check Float	Water	--	2,569.0	--	--	535.10
		Remarks: Float held, 1.5 bbls back to truck.						
20	Sep 11,2015 04:02	Pressure Test	Water	--	1,500.0	--	--	535.10
		Remarks: Casing Test: Successful, 1.5 bbls back to truck.						
21	Sep 11,2015 04:10	Stop		--	--	--	--	535.10
22	Sep 11,2015 04:15	Wash	Water	1.50	100.0	--	20.00	535.10
23	Sep 11,2015 04:35	Rig Out		--	--	--	--	535.10
		Remarks: Revisit JSA.						
24	Sep 11,2015 04:55	Pre-Departure Meeting		--	--	--	--	535.10
25	Sep 11,2015 04:57	Job Complete		--	--	--	--	535.10
26	Sep 11,2015 05:00	Leave Location		--	--	--	--	535.10
		Remarks: Revisit JSA, leave location safely.						

Treatment Reports & Remarks

Did Float Hold: Yes
Fluid Returns : Yes
Type : Cement
Volume (bbl) : 48.5
Temperature (°F) : 100
FDAS Functioning Correctly : Yes
Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

65690

65691

65692



Client	Bonanza Creek Energy Operation Co. LLC	Client Rep	Mr. Tim Joel	Supervisor	Matthew Maguire
Ticket No.	9206667	Well Name	North Platte K21-O34-34 HC	Unit No.	445052
Location	Sec 34:T5N:R63W	Job Type	Intermediate Casing	Service District	505
Comments	Pump job per client request.			Job Date	09/11/2015

