



Cementing Service Report

9206152

Client Name Bonanza Creek Energy Operation Co, LLC	Well Name State Pronghorn 44-32- 31MRLNB	Rig Xtreme 20	Job Date May 16,2015	Call Sheet 1057781
Client Representative Mr. Kenny Graham	Surface Well Location Sec 32:T5N:R61W	Down Hole Well Location	Job Type Surface Casing	Lead Supervisor Laeger, Kacey (25046)

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	457.000	--	--

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	35.33	8.921	10.625	0.0	457.0

Products

Stage 1

From Depth (ft):	0
To Depth (ft):	457

Acids/Blends/Fluids :

Tail: 230 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 54.5 (bbl)
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 65
+ 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	Client



9206152

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>
449095	TRAILER	Utility Trailer	201017	PICKUP	1 Ton	05/16/2015 08:00	05/16/2015 13:45
445024	TRAILER	SCM Twin	745024	TRACTOR	Tandem - Tractor	05/16/2015 08:00	05/16/2015 13:45
446200	TRAILER	Bulker	746200	TRACTOR	Tandem - Tractor	05/16/2015 08:00	05/16/2015 13:45

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Laeger, Kacey (25046)	05/16/2015 08:00	05/16/2015 13:45		
Svoboda, Miloslav (28226)	05/16/2015 08:00	05/16/2015 13:45		
Crane, Troy (29924)	05/16/2015 08:00	05/16/2015 13:45		
Decenick, Scott (30083)	05/16/2015 08:00	05/16/2015 13:45		

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	May 16,2015 08:00	Arrive On Location		--	--	--	--	0.00
2	May 16,2015 08:05	Crew Briefing (Rig in)		--	--	--	--	0.00
		Remarks: Held						
3	May 16,2015 11:08	Rig in Complete		--	--	--	--	0.00
4	May 16,2015 08:15	Wait on Client (non Sanjel)		--	--	--	--	0.00
		Remarks: Rig was runnig casing						
5	May 16,2015 11:10	Crew Briefing (Pre Job)		--	--	--	--	0.00
		Remarks: Held						
6	May 16,2015 11:48	Pressure Test Start	Water	1.00	0.0	--	1.00	1.00
		Remarks: Filled lines						
7	May 16,2015 11:50	Pressure Test Complete	Water	--	3,500.0	--	--	1.00
		Remarks: Lines held good						
8	May 16,2015 11:52	Establish Circulation	Water	4.00	10.0	--	20.00	21.00
		Remarks: Good circulation						
9	May 16,2015 11:57	Pump Spacer	Water	4.00	30.0	--	10.00	31.00
		Remarks: Water with gel and poly flake						
10	May 16,2015 11:59	Pump Spacer	Water	4.00	50.0	--	10.00	41.00
		Remarks: Fresh water spacer						
11	May 16,2015 12:04	Mix Cement	0:1:0 Type III	4.00	100.0	--	54.50	95.50
		Remarks: 230sks of typelll at 14.8lb/gal						
12	May 16,2015 12:20	Displace Fluid	Water	4.00	120.0	--	31.00	126.50
		Remarks: displace to FC						
13	May 16,2015 12:33	Bump Plug		1.00	900.0	--	--	126.50
		Remarks: Bump plug 500psi over						
14	May 16,2015 12:35	Check Float		--	0.0	--	--	126.50
		Remarks: 1/4bbl back floats held						
15	May 16,2015 12:40	Wash		--	--	--	--	126.50
		Remarks: Wash pump unit						
16	May 16,2015 12:55	Tailgate Meeting		--	--	--	--	126.50
		Remarks: Revisit JSA for rig out						
17	May 16,2015 13:00	Rig Out		--	--	--	--	126.50
18	May 16,2015 13:25	Job Complete		--	--	--	--	126.50
19	May 16,2015 13:35	Pre-Departure Meeting		--	--	--	--	126.50
		Remarks: Held						
20	May 16,2015 13:45	Leave Location		--	--	--	--	126.50

Treatment Reports & Remarks

Did Float Hold: Yes
Fluid Returns : Yes
Type : Cement
Volume (bbl) : 3
Temperature (°F) : 70
FDAS Functioning Correctly : Yes
Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

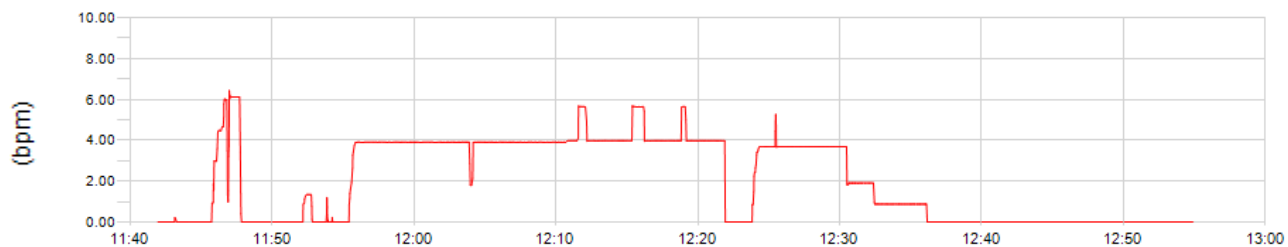
57899

57898

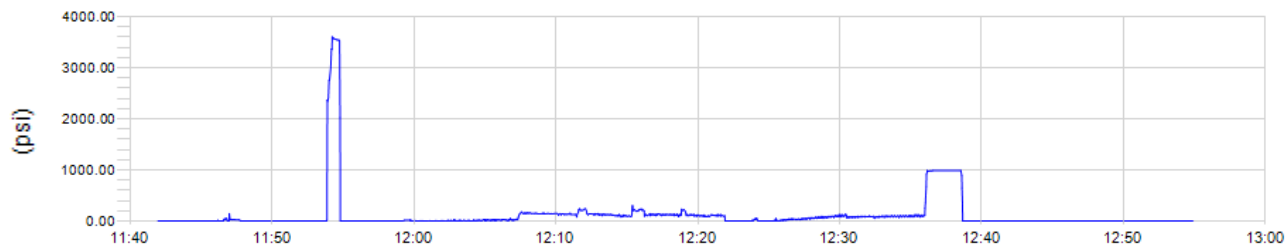


Client	Bonanza Creek Energy	Client Rep	George Hine	Supervisor	Kacey Laeger
Ticket No.	9206152	Well Name	State Pronghorn 44-32-31-MRLNB	Unit No	745024
Location	Sec 32:T5N:R61W	JobType	Surface Casing	Service District	D505
Comments	Stage 1: Tail 230 sacks of 0:1:0 Type III @ 14.8 ppg			Job Date	05/16/2015

Unit 745024 Rate Total



Unit 745024 Pump Pressure



Unit 745024 Density

