



Client Name Bonanza Creek Energy Operation Co, LLC	Well Name State Antelope B11 - V41 - 2HNC	Rig Xtreme 20	Job Date March 20,2015	Call Sheet 1056802
Client Representative Mr. Kenny Graham	Surface Well Location Sec 2:T5N:R62W	Down Hole Well Location	Job Type Intermediate Casing	Lead Supervisor

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	--	446.000	6,688.000	--	--

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	255.66	6.276	7.656	0.0	6,682.0
9.625	36.000		--	--	--	--	--	0.0	446.0

Products

Stage 1

From Depth (ft): 0
To Depth (ft): 4370

Acids/Blends/Fluids :

Lead 1: 560 Sacks of 1-1-6 type III, Density = 12.5 lb/gal, Volume Pumped = 178 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 70
+ 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): 4370
To Depth (ft): 6682

Acids/Blends/Fluids :

Tail: 305 Sacks of 1-1-2 G, Density = 14.6 lb/gal, Volume Pumped = 62 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 70
+ 2 % of Gel (Preblend),
+ 0.6 % of CFL-8 (Preblend),
+ 0.2 % of FMC (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	6,682.000	Third Party
Guide/Float Shoe	6,640.000	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>
449093	TRAILER	Utility Trailer	201017	PICKUP	1 Ton	03/20/2015 15:40	03/21/2015 01:45
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	03/20/2015 15:40	03/21/2015 01:45

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Lopez, Armando (29064)	03/20/2015 15:40	03/21/2015 01:45		
Peterson, Ryan (28158)	03/20/2015 15:40	03/21/2015 01:45		
Prigmore, Dominic (27161)	03/20/2015 15:40	03/21/2015 01:45		
Vasquez, Brandon (29989)	03/20/2015 15:40	03/21/2015 01:45		

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	Mar 20,2015 15:40	Arrive On Location		--	--	--	--	0.00
2	Mar 20,2015 15:50	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Mar 20,2015 18:30	Rig in Complete		--	--	--	--	0.00
4	Mar 20,2015 20:30	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Mar 20,2015 21:02	Start - Fluid	Water	2.00	--	--	2.00	2.00
		Remarks: Fill lines						
6	Mar 20,2015 21:05	Pressure Test Start		--	5,000.0	--	--	0.00
7	Mar 20,2015 21:07	Pressure Test Complete		--	--	--	--	0.00
8	Mar 20,2015 21:11	Pump Spacer	Water	2.00	140.0	--	5.00	7.00
9	Mar 20,2015 21:12	Pump Spacer	Water	3.00	150.0	--	20.00	27.00
		Remarks: Mud flush						
10	Mar 20,2015 21:20	Pump Spacer	Water	3.00	200.0	--	10.00	37.00
		Remarks: Poly flake						
11	Mar 20,2015 21:29	Mix Cement	1-1-6 type III	5.00	470.0	--	178.00	215.00
		Remarks: Pumped 560 sacks Density 12.5 Yield 1.78 Water 9.34						
12	Mar 20,2015 22:04	Mix Cement	1-1-2 G	5.00	350.0	--	63.00	278.00
		Remarks: Pumped 305 sacks Density 14.6 Yield 1.14 Water 4.81						
13	Mar 20,2015 22:29	Drop Plug		--	--	--	--	278.00
		Remarks: 3rd party plug						
14	Mar 20,2015 22:30	Displace Fluid	Water Based Mud	6.50	260.0	--	255.00	533.00
15	Mar 20,2015 23:15	Bump Plug		--	--	--	--	533.00
		Remarks: Before plug landed pressure was 1 630 psi landed plug with 2140psi						
16	Mar 20,2015 23:21	Check Float		--	--	--	--	533.00
		Remarks: Got 2 bbls back						
17	Mar 20,2015 23:45	Pressure Test		--	1,500.0	--	--	533.00
		Remarks: Pressure tested casing 1500 psi for 15 min						
18	Mar 21,2015 00:00	Stop		--	--	--	--	0.00
		Remarks: Got 35 bbls 110 sacks of cement to surface						
19	Mar 21,2015 00:10	Wash		--	--	--	--	0.00
20	Mar 21,2015 00:45	Rig Out		--	--	--	--	0.00
21	Mar 21,2015 01:30	Job Complete		--	--	--	--	0.00
22	Mar 21,2015 01:40	Pre-Departure Meeting		--	--	--	--	0.00
23	Mar 21,2015 01:45	Leave Location		--	--	--	--	0.00

Did Float Hold: Yes
 Fluid Returns : Yes
 Type : Cement
 Volume (bbl) : 35
 Temperature (°F) : 70
 FDAS Functioning Correctly : Yes
 Was the Program Followed As Per Design? : Yes

Treatment Reports & Remarks

Material Transfer Sheet Number

Material Transfer Sheet Number

57734

57736