



Pumping Service Report

9203733

Client Name Bonanza Creek Energy Operation Co, LLC	Well Name State Antelope 24-1-36XRLNB	Rig Xtreme Coil Drilling Corp. 22	Job Date March 12,2015	Call Sheet 1056534
Client Representative Mr. George Hine	Surface Well Location Sec 2:T5N:R62W	Down Hole Well Location	Job Type Intermediate Casing	

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):	--- @ --

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		--	--	--	--	--	0.0	6,739.0

Products

Stage 1	
From Depth (ft):	5000
To Depth (ft):	0
Acids/Blends/Fluids :	
Lead 1: 560 Sacks of 50% Class III / 50% Poz (1-1-0 III), Density = 12.5 lb/gal, Volume Pumped = 179 (bbl)	
Water Temperature(°F) = 56 , Bulk Temperature(°F) = 69 , Slurry Temperature(°F) = 87	
+ 6 % of Gel (Preblend),	
+ 0.8 % of CFL-2 (Preblend),	
+ 0.4 % of ASM-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):	6750
To Depth (ft):	5000
Acids/Blends/Fluids :	
Tail: 325 Sacks of 50% Class G / 50% Poz (1-1-0 G), Density = 14.6 lb/gal, Volume Pumped = 66 (bbl)	
Water Temperature(°F) = 56 , Bulk Temperature(°F) = 69 , Slurry Temperature(°F) = 88	
+ 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:	--				
Wellbore Fluid					
Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Mar 11, 2015 16:36
Water Based Mud	--	--	--	--	Mar 11, 2015 16:36



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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
201191	PICKUP	1 Ton				03/12/2015 17:30	03/13/2015 00:00
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	03/12/2015 17:30	03/13/2015 00:00
446145	TRAILER	Bulker	746145	TRACTOR	Tandem - Tractor	03/12/2015 17:30	03/13/2015 00:00
446194	TRAILER	Bulker	746194	TRACTOR	Tandem - Tractor	03/12/2015 17:30	03/13/2015 00:00

Crew and Bonuses				
Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Ripka, Robert	03/12/2015 17:30	03/13/2015 00:00		
Hansen, Ted	03/12/2015 17:30	03/13/2015 00:00		
Decenick, Scott	03/12/2015 17:30	03/13/2015 00:00		
Molina, Alejandro	03/12/2015 17:30	03/13/2015 00:00		

Treatment Reports & Remarks



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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 12,2015 17:30	Arrive On Location		--	--	--	--	0.00
2	Mar 12,2015 17:45	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Mar 12,2015 20:15	Rig in Complete		--	--	--	--	0.00
4	Mar 12,2015 20:21	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Mar 12,2015 20:58	Pressure Test Start		--	4,000.0	--	--	0.00
6	Mar 12,2015 21:00	Pressure Test Complete		--	--	--	--	0.00
7	Mar 12,2015 21:02	Pump Preflush	Water	4.00	300.0	--	5.00	5.00
8	Mar 12,2015 21:04	Pump Preflush	Water	4.00	300.0	--	20.00	25.00
Remarks: + MUDFLUSH								
9	Mar 12,2015 21:10	Pump Spacer	Water	4.00	300.0	--	5.00	30.00
10	Mar 12,2015 21:12	Mix Cement	50% Class III / 50% Poz (1-1-0 III)	5.50	600.0	--	179.00	209.00
Remarks: 560 SKS								
11	Mar 12,2015 21:43	Mix Cement	50% Class G / 50% Poz (1-1-0 G)	5.00	200.0	--	66.00	275.00
Remarks: 325 SKS								
12	Mar 12,2015 22:06	Drop Plug		--	--	--	--	275.00
13	Mar 12,2015 22:09	Displace Fluid	Water	6.00	100.0	--	256.00	531.00
14	Mar 12,2015 23:10	Bump Plug		--	1,700.0	--	--	531.00
Remarks: BUMP PLUG 2200 PSI								
15	Mar 12,2015 23:15	Check Float		--	--	--	--	531.00
Remarks: FLOAT HELD 2 BBLS BACK								
16	Mar 12,2015 23:30	Rig Out		--	--	--	--	531.00
17	Mar 12,2015 23:55	Job Complete		--	--	--	--	531.00
18	Mar 13,2015 00:00	Leave Location		--	--	--	--	531.00

Did Float Hold: Yes
 Fluid Returns : Yes
 Type : Cement
 Volume (bbl) : 56
 Temperature (°F) : 87
 FDAS Functioning Correctly : Yes
 Was the Program Followed As Per Design? : Yes

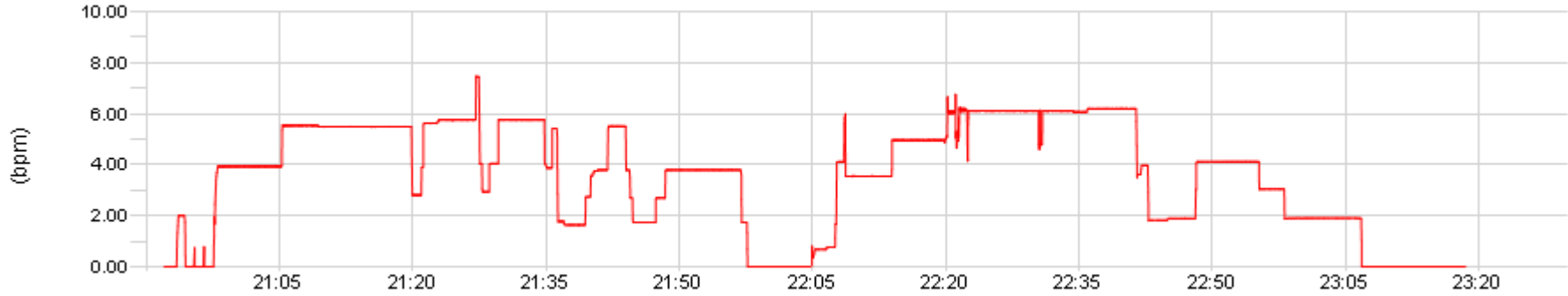
Material Transfer Sheet Number

Material Transfer Sheet Number
 57608
 57617
 57619

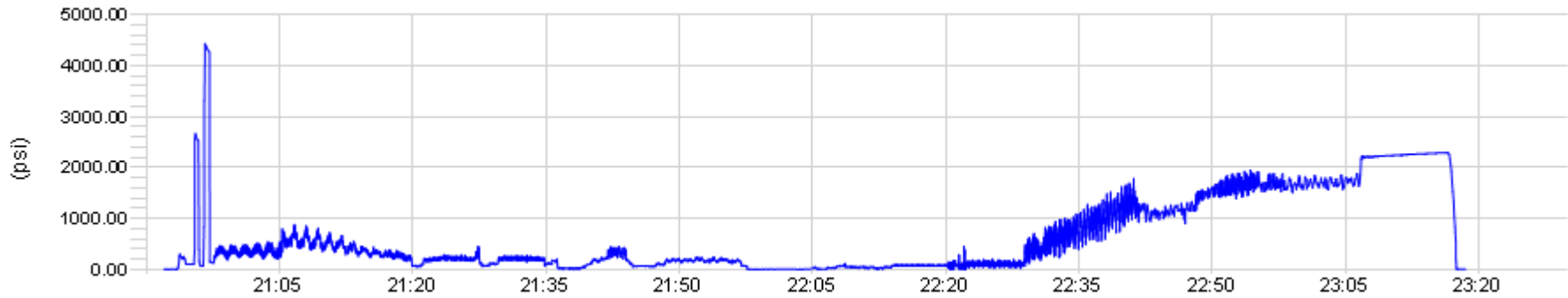


Client	BONANZA CREEK ENERGY	Client Rep	GEORGE HINE	Supervisor	BOB RIPKA
Ticket No.	9203733	Well Name	STATE ANTELOPE 24-1 36XRLNB	Unit No.	445052
Location	SEC2; T5N; R62W	Job Type	Intermediate Casing	Service District	FORT LUPTON
Comments	LEAD CEMENT 560 SKS OF 1:1:6 POZ TYPE III TAIL CEMENT 325 SKS OF 1:1:2 POZ G GEL			Job Date	03/12/2015

Unit 445052 Rate Total



Unit 445052 Pump Pressure



Unit 445052 Density

