



Cementing Service Report

9184619

Client Name Bonanza Creek Energy Operation Co, LLC	Well Name State Antelope A11-U41- 2HNC	Rig Xtreme Coil Drilling Corp. 20	Job Date February 27,2015	Call Sheet 1055983
Client Representative Mr. Kenny Graham	Surface Well Location Sec 2:T5N:R62W	Down Hole Well Location	Job Type Surface Casing	Lead Supervisor Maguire, Matthew (26325)

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)
13.500	50.000	0.000	450.000	--	--

Casing

Size	Weight	Grade	Collapse Pressure	Internal Yield Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(psi)	(bbl)	(in)	(in)	(ft)	(ft)
9.625	36.000	J-55	2,020.0	3,520.0	34.79	8.921	10.625	0.0	450.0

Products

Plug 1

From Depth (ft):	0
To Depth (ft):	395
Plug Type :	Well Stability
Acids/Blends/Fluids :	
Tail: 265 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 62.8 (bbl)	
Water Temperature(°F) = 50 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 50	
+ 1 % of CaCl ₂ (Preblend),	
+ 0.25 lb/sack of Polyflake (Preblend)	

Plug 2

From Depth (ft):	
To Depth (ft):	
Plug Type :	N/A
Acids/Blends/Fluids :	

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

Attachment & Tools

Tubular Plugs

Tubular Plug Type	Size (in)	Supplier
Rubber Top	9.625	Client



9184619

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>
201168	PICKUP	1 Ton	449093	TRAILER	Utility Trailer	02/27/2015 17:00	02/28/2015 08:00
445070	TRAILER	SCM Twin	745070	TRACTOR	Tandem - Tractor	02/27/2015 17:00	02/28/2015 08:00
446196	TRAILER	Bulker	746196	TRACTOR	Tandem - Tractor	02/27/2015 17:00	02/28/2015 08:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Maguire, Matthew (26325)	02/27/2015 17:00	02/28/2015 08:00		
Pigg, Martin (28301)	02/27/2015 17:00	02/28/2015 08:00		
Decenick, Scott (30083)	02/27/2015 17:00	02/28/2015 08:00		
Vitera, John (29843)	02/27/2015 17:00	02/28/2015 08:00		

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	Feb 27,2015 17:00	Arrive On Location		--	--	--	--	0.00	
		Remarks: Signed in at lease entrance.							
2	Feb 27,2015 17:30	Tailgate Meeting		--	--	--	--	0.00	
3	Feb 27,2015 23:30	Crew Briefing (Rig in)		--	--	--	--	0.00	
4	Feb 28,2015 02:45	Rig in Complete		--	--	--	--	0.00	
5	Feb 28,2015 02:55	Crew Briefing (Pre Job)		--	--	--	--	0.00	
6	Feb 28,2015 03:00	STEACS Briefing		--	--	--	--	0.00	
7	Feb 28,2015 03:10	Sign-off on Safety		--	--	--	--	0.00	
8	Feb 28,2015 03:44	Start - Fluid	Water	1.50	40.0	--	2.00	2.00	
		Remarks: Filled lines.							
9	Feb 28,2015 03:45	Pressure Test Start		--	2,000.0	--	--	2.00	
10	Feb 28,2015 03:46	Pressure Test Complete	Water	--	2,000.0	--	--	2.00	
		Remarks: All lines held pressure.							
11	Feb 28,2015 03:50	Establish Circulation	Water	3.00	50.0	--	20.00	22.00	
		Remarks: We had circulation.							
12	Feb 28,2015 03:59	Mix Cement	0:1:0 Type III	3.00	100.0	--	62.80	84.80	
		Remarks: WR=6.34,							
13	Feb 28,2015 04:42	Stop		--	--	--	--	84.80	
14	Feb 28,2015 04:44	Drop Plug		--	--	--	--	84.80	
15	Feb 28,2015 04:06	Displace Fluid	Water	3.00	1,480.0	--	30.50	115.30	
16	Feb 28,2015 04:57	Bump Plug		--	1,480.0	--	--	115.30	
17	Feb 28,2015 05:00	Check Float	Water	--	--	--	--	115.30	
		Remarks: Float held, 2 bbls back to truck.							
18	Feb 28,2015 05:30	Stop		--	--	--	--	115.30	
19	Feb 28,2015 06:00	Wash	Water	1.50	100.0	--	20.00	115.30	
20	Feb 28,2015 07:00	Rig Out		--	--	--	--	115.30	
		Remarks: Revisit JSA.							
21	Feb 28,2015 07:30	Pre-Departure Meeting		--	--	--	--	115.30	
22	Feb 28,2015 07:45	Job Complete		--	--	--	--	115.30	
23	Feb 28,2015 08:00	Leave Location		--	--	--	--	115.30	
		Remarks: Revisit JSA, leave location safely.							
Did Float Hold: Yes									
Fluid Returns : Yes									
Type : Cement									
Volume (bbl) : 25									
Temperature (°F) : 50									
FDAS Functioning Correctly : Yes									
Was the Program Followed As Per Design? : Yes									



Treatment Reports & Remarks	
Material Transfer Sheet Number	
<u>Material Transfer Sheet Number</u>	
55845	
55846	



Client	Bonanza Creek Energy Operation Co, LLC	Client Rep	Mr. Kenny Graham	Supervisor	Matthew Maguire
Ticket No.	9184619	Well Name	State Antelope A11-U41-2HNC	Unit No.	745070
Location	Sec 2:T5N:R62W	Job Type	Surface Casing	Service District	505
Comments	Fill lines, PT 2000psi, 20 bbls fresh ahead, 62.8 bbls slurry, WR=6.34, Y=1.33, D=14.8, Sk Wt=95.19, 40.0 bbls mix water, stop, drop plug, 30.5 bbls displacement, bump plug, check float, bleed back, stop.			Job Date	02/28/2015

