



Client Name Bonanza Creek Energy Operation Co, LLC	Well Name State Antelope C12-W42-2HNC	Rig Extreme Drilling Inc 22	Job Date August 04,2015	Call Sheet 1059684
Client Representative Sam	Surface Well Location SW NW Sec 2:T5N:R62W	Down Hole Well Location	Job Type Intermediate Casing	Lead Supervisor Hansen, Kevin (27592)

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	30.000	770.000	6,811.000	--	--

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)
9.625	36.000	J-55	2,020.0	3,520.0	59.53	8.921	10.625	0.0	770.0
7.000	26.000	P-110	6,210.0	9,520.0	260.22	6.276	7.656	0.0	6,801.0

Products

Stage 1

From Depth (ft): 0
To Depth (ft): 4451

Acids/Blends/Fluids :

Lead 1: 540 Sacks of 1:1:6 Poz Type III Gel, Density = 12.5 lb/gal, Volume Pumped = 172 (bbl)
Water Temperature(°F) = 77 , Bulk Temperature(°F) = 77 , Slurry Temperature(°F) = 83
+ 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): 4451
To Depth (ft): 6801

Acids/Blends/Fluids :

Tail: 310 Sacks of 1:1:2 Poz G Gel, Density = 14.6 lb/gal, Volume Pumped = 63 (bbl)
Water Temperature(°F) = 79 , Bulk Temperature(°F) = 79 , Slurry Temperature(°F) = 84
+ 0.6 % of CFL-8 (Preblend),
+ 0.25 % 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	--	--	--	--	Jul 27, 2015 14:30
Water Based Mud	--	--	--	--	Jul 27, 2015 14:30

Attachment & Tools

Tubular Plugs

<u>Tubular Plug Type</u>	<u>Size (in)</u>	<u>Supplier</u>
Rubber Top	7.000	Sanjel

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>
201386	PICKUP	1 Ton	444002	TRAILER	Iron	08/04/2015 09:00	08/04/2015 14:00
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	08/04/2015 09:00	08/04/2015 14:00
446200	TRAILER	Bulker	746200	TRACTOR	Tandem - Tractor	08/04/2015 09:00	08/04/2015 14:00
446201	TRAILER	Bulker	746201	TRACTOR	Tandem - Tractor	08/04/2015 09:00	08/04/2015 14:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Hansen, Kevin (27592)	08/04/2015 09:00	08/04/2015 14:00		
Barden, Sean (27711)	08/04/2015 09:00	08/04/2015 14:00		
Lindsay, Kevin (27589)	08/04/2015 09:00	08/04/2015 14:00		
Melgarejo Herrera, Eduardo (26606)	08/04/2015 09:00	08/04/2015 14:00		

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	Aug 04,2015 09:00	Arrive On Location		--	--	--	--	0.00	
2	Aug 04,2015 09:10	Crew Briefing (Rig in)		--	--	--	--	0.00	
		Remarks: Discussed spotting of trucks and filled out JSA							
3	Aug 04,2015 09:30	Rig in Complete		--	--	--	--	0.00	
4	Aug 04,2015 10:00	Crew Briefing (Pre Job)		--	--	--	--	0.00	
		Remarks: Discussed job and safety concerns with rig crew							
5	Aug 04,2015 10:45	Pressure Test Start		2.00	100.0	--	2.00	2.00	
		Remarks: Filled lines for pressure test							
6	Aug 04,2015 10:49	Pressure Test Complete		--	4,000.0	--	--	2.00	
		Remarks: Pressure test good							
7	Aug 04,2015 10:50	Pump Preflush	Water	5.00	250.0	--	5.00	7.00	
		Remarks: Pumped fresh water							
8	Aug 04,2015 10:52	Pump Preflush	Water	5.00	250.0	--	20.00	27.00	
		Remarks: Pumped mud flush							
9	Aug 04,2015 10:56	Pump Spacer	Water	5.00	300.0	--	5.00	32.00	
		Remarks: Pumped fresh water spacer							
10	Aug 04,2015 10:55	Mix Cement	1:1:6 Poz Type III Gel	6.00	300.0	--	172.00	204.00	
		Remarks: Lead pumped 540 sacks @ D-12.5, Y-1.79, WR-9.37							
11	Aug 04,2015 11:05	Mix Cement		--	--	--	--	204.00	
		Remarks: Weigh slurry to confirm density							
12	Aug 04,2015 11:29	Job Complete		--	--	--	--	204.00	
13	Aug 04,2015 11:30	Mix Cement	1:1:2 Poz G Gel	6.00	350.0	--	63.00	63.00	
		Remarks: Tail pumped 310 sacks - 63 bbl @ D-14.6, Y-1.14, WR-4.81							
14	Aug 04,2015 11:55	Drop Plug		--	--	--	--	63.00	
15	Aug 04,2015 11:56	Displace Fluid	Water	6.00	1,800.0	--	259.00	322.00	
16	Aug 04,2015 12:45	Bump Plug		--	2,300.0	--	--	322.00	
		Remarks: Bumped 500 over							
17	Aug 04,2015 12:46	Check Float		--	--	--	--	322.00	
		Remarks: Floats held 2bbl back							
18	Aug 04,2015 12:53	Pressure Test		--	--	--	--	322.00	
		Remarks: Pressure test casing 1500 for 15 minutes							
19	Aug 04,2015 13:00	Wash		--	--	--	--	322.00	
20	Aug 04,2015 13:30	Rig Out		--	--	--	--	322.00	
21	Aug 04,2015 13:55	Pre-Departure Meeting		--	--	--	--	322.00	
		Remarks: Discussed journey management							
22	Aug 04,2015 14:00	Leave Location		--	--	--	--	204.00	

Treatment Reports & Remarks

Did Float Hold: Yes
Fluid Returns : Yes
Type : Cement
Volume (bbl) : 31
Temperature (°F) : 86
FDAS Functioning Correctly : Yes
Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

65327

65328

65329