



Client Name Bonanza Creek Energy Operation Co, LLC	Well Name Pronghorn D14-X44-28HNB	Rig Extreme Drilling Inc 20	Job Date August 03,2015	Call Sheet 1059657
Client Representative Mr. George Hine	Surface Well Location SW SW Sec 28:T5N:R61W	Down Hole Well Location	Job Type Intermediate Casing	Lead Supervisor Doran, Benjamin (27933)

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	35.000	774.000	6,513.000	--	6,071.000

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	K-55	2,020.0	3,520.0	59.84	8.921	10.625	0.0	774.0
7.000	26.000	K-55	4,330.0	4,980.0	248.82	6.276	7.656	0.0	6,503.0

Products

Stage 1

From Depth (ft): 0
To Depth (ft): 5000

Acids/Blends/Fluids :

Lead 1: 555 Sacks of 1:1:6 Poz Type III Gel, Density = 12.5 lb/gal, Volume Pumped = 177 (bbl)
Water Temperature(°F) = 65 , Bulk Temperature(°F) = 75 , Slurry Temperature(°F) = 80
+ 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): 5000
To Depth (ft): 6503

Acids/Blends/Fluids :

Tail: 265 Sacks of 1:1:2 Poz G Gel, Density = 14.6 lb/gal, Volume Pumped = 54 (bbl)
Water Temperature(°F) = 65 , Bulk Temperature(°F) = 75 , Slurry Temperature(°F) = 80
+ 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	--	8.340	--	--	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	Client

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	449087	TRAILER	Utility Trailer	08/03/2015 00:00	08/03/2015 06:00
445070	TRAILER	SCM Twin	745070	TRACTOR	Tandem - Tractor	08/03/2015 00:00	08/03/2015 06:00
446152	TRAILER	Bulker	746152	TRACTOR	Tandem - Tractor	08/03/2015 00:00	08/03/2015 06:00
446153	TRAILER	Bulker	746153	TRACTOR	Tandem - Tractor	08/03/2015 00:00	08/03/2015 06:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Svoboda, Miloslav (28226)	08/03/2015 00:00	08/03/2015 06:00		
Doran, Benjamin (27933)	08/03/2015 00:00	08/03/2015 06:00		
Pigg, Martin (28301)	08/03/2015 00:00	08/03/2015 06:00		
Cox, Brandon (27419)	08/03/2015 00:00	08/03/2015 06:00		
Faircloth, Branden (29706)	08/03/2015 00:00	08/03/2015 06:00		

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 03,2015 00:00	Arrive On Location		--	--	--	--	0.00	
		Remarks: sign in							
2	Aug 03,2015 00:45	Crew Briefing (Rig in)		--	--	--	--	0.00	
		Remarks: tail gate meeting							
3	Aug 03,2015 01:15	Rig in Complete		--	--	--	--	0.00	
		Remarks: rigged up							
4	Aug 03,2015 01:30	Crew Briefing (Pre Job)		--	--	--	--	0.00	
		Remarks: JSA with rig crew							
5	Aug 03,2015 01:59	Pressure Test Start	Water	2.00	4,000.0	--	2.00	2.00	
6	Aug 03,2015 02:01	Pressure Test Complete		--	--	--	--	2.00	
		Remarks: pressure held							
7	Aug 03,2015 02:03	Pump Preflush	Water	3.00	300.0	--	20.00	22.00	
		Remarks: sapp + WS30							
8	Aug 03,2015 02:07	Pump Spacer	Water	3.00	300.0	--	5.00	27.00	
9	Aug 03,2015 02:09	Mix Cement	1:1:6 Poz Type III Gel	7.00	600.0	--	177.00	204.00	
		Remarks: mixed & pumped away							
10	Aug 03,2015 02:41	Mix Cement	1:1:2 Poz G Gel	4.00	200.0	--	54.00	258.00	
		Remarks: mixed & pumped away							
11	Aug 03,2015 03:04	Drop Plug		--	--	--	--	258.00	
		Remarks: plug dropped							
12	Aug 03,2015 03:05	Pump Displacement	Water	5.00	1,700.0	--	247.50	505.50	
13	Aug 03,2015 04:00	Bump Plug	Water	2.00	2,400.0	--	--	505.50	
		Remarks: plug bumped							
14	Aug 03,2015 04:02	Hold Pressure		--	--	--	--	505.50	
		Remarks: hold pressure for 5 min							
15	Aug 03,2015 04:07	Stop		--	--	--	--	505.50	
		Remarks: open return 1.5 bbl back							
16	Aug 03,2015 04:30	Rig Out		--	--	--	--	505.50	
17	Aug 03,2015 04:59	Job Complete		--	--	--	--	505.50	
18	Aug 03,2015 05:15	Pre-Departure Meeting		--	--	--	--	505.50	
19	Aug 03,2015 05:25	Leave Location		--	--	--	--	505.50	
Did Float Hold:		Yes							
Fluid Returns :		Yes							
Type :		Cement							
Volume (bbl) :		55							
Temperature (°F) :		85							
FDAS Functioning Correctly :		Yes							
Was the Program Followed As Per Design? :		Yes							

Treatment Reports & Remarks

Material Transfer Sheet Number

Material Transfer Sheet Number

65300

65322



Client	Bonanza Creek	Client Rep	Kenny Graham	Supervisor	Milo Svoboda
Ticket No.	9206628	Well Name	Pronghorn D14-X44-28HNB	Unit No.	745070
Location	SW SW Sec 28:T5N:R61W	Job Type	Intermediate Casing	Service District	D505
Comments	Lead 555 sacks of 1-1-6 @ 12.5 ppg Tail 265 sacks of 1-1-2 @ 14.6 ppg			Job Date	08/03/2015

