



Client Name Bonanza Creek Energy Operation Co, LLC	Well Name Pronghorn D14 - X44 - 28HNB	Rig Craig 4	Job Date June 24,2015	Call Sheet 1058610
Client Representative Mr. Jason Kough	Surface Well Location SW SW Sec 28:T5N:R61W	Down Hole Well Location	Job Type Surface Casing	Lead Supervisor Douglass, Brian (23898)

**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	45.000	0.000	752.880	--	--

**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		--	--	--	--	--	0.0	752.0

**Products**

**Stage 1**

From Depth (ft): 0  
To Depth (ft): 752.88

Acids/Blends/Fluids :

Tail: 420 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 100 (bbl)  
Water Temperature(°F) = 50 , Bulk Temperature(°F) = 75 , Slurry Temperature(°F) = 92  
+ 1 % of CaCl2 (Preblend),  
+ 0.25 lb/sack of Polyflake (Preblend),  
+ 0.2 % of CDF-4P (Preblend)

**Stage 2**

From Depth (ft):  
To Depth (ft):

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



**Units & Personnel**

<b>Units</b>							
<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	06/23/2015 10:30	06/24/2015 01:00
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	06/23/2015 10:30	06/24/2015 01:00
446172	TRAILER	Bulker	746172	TRACTOR	Tandem - Tractor	06/23/2015 10:30	06/24/2015 01:00
200910	PICKUP	1/2 Ton				06/23/2015 10:30	06/24/2015 01:00

<b>Crew and Bonuses</b>				
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Douglass, Brian (23898)	06/23/2015 10:30	06/24/2015 01:00		
Spirek, Matthew (26921)	06/23/2015 10:30	06/24/2015 01:00		
Hansen, Ted (29055)	06/23/2015 10:30	06/24/2015 01:00		
Melgarejo Herrera, Eduardo (26606)	06/23/2015 10:30	06/24/2015 01:00		
Betts, Dallas (30257)	06/23/2015 10:30	06/24/2015 01:00		
Spirek, Matthew (26921)	06/23/2015 10:30	06/24/2015 01:00		

### 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	Jun 23,2015 22:30	Arrive On Location		--	--	--	--	0.00
2	Jun 23,2015 22:40	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Jun 23,2015 23:00	Rig in Complete		--	--	--	--	0.00
4	Jun 23,2015 23:10	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Jun 23,2015 23:19	Pressure Test Start		--	2,000.0	--	--	0.00
6	Jun 23,2015 23:21	Pressure Test Complete		--	--	--	--	0.00
7	Jun 23,2015 23:23	Pump Preflush	Water	4.00	100.0	--	20.00	0.00
8	Jun 23,2015 23:47	Pump	0:1:0 Type III	5.00	150.0	--	100.00	0.00
Remarks: WR. 6.34 YIELD. 1.33 DENSITY. 14.8 MIX H2O 64 BBLS								
9	Jun 24,2015 00:08	Drop Plug		--	--	--	--	0.00
10	Jun 24,2015 00:10	Displace Fluid	Water	5.00	400.0	--	55.00	0.00
11	Jun 24,2015 00:22	Bump Plug		--	900.0	--	--	0.00
12	Jun 24,2015 00:24	Check Float		--	--	--	--	0.00
Remarks: FLOAT HELD								
13	Jun 24,2015 00:30	Rig Out		--	--	--	--	0.00
14	Jun 24,2015 00:48	Job Complete		--	--	--	--	0.00
15	Jun 24,2015 00:55	Pre-Departure Meeting		--	--	--	--	0.00
16	Jun 24,2015 01:00	Leave Location		--	--	--	--	0.00

Did Float Hold: Yes  
 Fluid Returns : Yes  
 Type : Cement  
 Volume (bbl) : 35  
 Temperature (°F) : 80  
 FDAS Functioning Correctly : Yes  
 Was the Program Followed As Per Design? : Yes

#### Material Transfer Sheet Number

Material Transfer Sheet Number  
 57201  
 57203



Client	BONANZA CREEK ENERGY INC	Client Rep	MR. DANNY	Supervisor	BRIAN DOUGLASS
Ticket No.	9206135	Well Name	PRONGHORN D14-X44-28HNB	Unit No.	445052
Location	SW SW SEC. 28-T5N-R61W	Job Type	Surface Casing	Service District	FORT LUPTON, CO
Comments	420 SX TYPE III. 100 BBLs@ 14.8 PPG			Job Date	06/23/2015

