



Client Name Bonanza Creek Energy Operation Co, LLC	Well Name State Antelope C12-W42- 2HNC	Rig Craig 4	Job Date June 26,2015	Call Sheet 1058698
Client Representative Mr. Jason Kough	Surface Well Location SW NW Sec 2:T5N:R62W	Down Hole Well Location	Job Type Surface Casing	Lead Supervisor Schneider, Patrick (24093)

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	473.000	--	--

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	35.79	8.921	10.625	0.0	463.0

Products

Stage 1

From Depth (ft): 0
To Depth (ft): 463

Acids/Blends/Fluids :

Tail: 275 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 65 (bbl)
Water Temperature(°F) = 70 , Bulk Temperature(°F) = 80 , Slurry Temperature(°F) = 90
+ 1 % of CaCl2 (Preblend),
+ 0.25 lb/sack of Polyflake (Preblend),
+ 0.2 % of CDF-4P (Preblend)

Fluid & Cement Data

Expected Cement Top: Surface

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.400	--	--	Feb 26, 2015 14:02

Attachment & Tools

Down Hole Tools

Tool Type	Depth (ft)	Supplier
Guide/Float Shoe	463.000	Third Party
Float Collar	419.000	Third Party

Tubular Plugs

Tubular Plug Type	Size (in)	Supplier
Rubber Top	9.625	Third Party

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>
201273	PICKUP	3/4 Ton				06/26/2015 14:30	06/26/2015 17:30
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	06/26/2015 14:30	06/26/2015 17:30
446167	TRAILER	Bulker	746167	TRACTOR	Tandem - Tractor	06/26/2015 14:30	06/26/2015 17:30
746506	BODY JOB	Baby Bulker				06/26/2015 14:30	06/26/2015 17:30

Crew and Bonuses				
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Schneider, Patrick (24093)	06/26/2015 14:30	06/26/2015 17:30		
Cox, Brandon (27419)	06/26/2015 14:30	06/26/2015 17:30		
Crane, Troy (29924)	06/26/2015 14:30	06/26/2015 17:30		
Curtner, Jerry (28310)	06/26/2015 14:30	06/26/2015 17:30		

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	Jun 26,2015 14:30	Arrive On Location		--	--	--	--	0.00
2	Jun 26,2015 14:35	Crew Briefing (Rig in)		--	--	--	--	0.00
		Remarks: discussed lease hazards and rig in procedures						
3	Jun 26,2015 15:00	Rig In		--	--	--	--	0.00
4	Jun 26,2015 15:20	Rig in Complete		--	--	--	--	0.00
5	Jun 26,2015 15:25	Crew Briefing (Pre Job)		--	--	--	--	0.00
		Remarks: discussed job scope and everyones dutys						
6	Jun 26,2015 15:50	Start - Fluid	Water	1.00	--	--	1.00	1.00
		Remarks: filled lines						
7	Jun 26,2015 15:51	Pressure Test Start	Water	--	2,000.0	--	--	1.00
8	Jun 26,2015 15:53	Pressure Test Complete	Water	--	0.0	--	--	1.00
		Remarks: good pressure test						
9	Jun 26,2015 15:54	Pump Preflush	Water	4.00	0.0	--	20.00	21.00
		Remarks: water with gel & Polyflake						
10	Jun 26,2015 16:02	Mix Cement	0:1:0 Type III	4.00	75.0	--	65.00	86.00
		Remarks: 275 sks tail cement @ 14.8 ppg yield = 1.33 h2o req = 6.34						
11	Jun 26,2015 16:21	Drop Plug	Water	--	0.0	--	--	86.00
12	Jun 26,2015 16:22	Displace Plug	Water	3.50	100.0	--	32.00	118.00
13	Jun 26,2015 16:34	Pumping Pressure Before Bump	Water	2.00	400.0	--	--	118.00
14	Jun 26,2015 16:35	Bump Plug	Water	--	1,400.0	--	--	118.00
		Remarks: bumped plug 1,000 psi over						
15	Jun 26,2015 15:38	Check Float	Water	--	0.0	--	--	118.00
		Remarks: floats held, got .25 bbl back						
16	Jun 26,2015 16:40	Tailgate Meeting		--	--	--	--	118.00
		Remarks: revisited JSA						
17	Jun 26,2015 16:45	Rig Out		--	--	--	--	118.00
18	Jun 26,2015 17:00	Wash	Water	--	--	--	--	118.00
		Remarks: washed pumps and lines						
19	Jun 26,2015 17:20	Job Complete		--	--	--	--	118.00
20	Jun 26,2015 17:25	Pre-Departure Meeting		--	--	--	--	118.00
21	Jun 26,2015 17:30	Leave Location		--	--	--	--	118.00

Did Float Hold: Yes
 Fluid Returns : Yes
 Type : Cement
 Volume (bbl) : 20
 Temperature (°F) : 95
 FDAS Functioning Correctly : Yes
 Was the Program Followed As Per Design? : Yes

Treatment Reports & Remarks

Material Transfer Sheet Number

Material Transfer Sheet Number

65012

65013