

## **TEKTON WINDSOR LLC**

Diamond Valley East #10

Frontier 8

# **Post Job Summary** **Cement Surface Casing**

Date Prepared: 7/8/2014  
Version: 1

Service Supervisor: BARRAS, JOSEPH

Submitted by: LANSDALE, JUSTIN

**HALLIBURTON**

# HALLIBURTON

## ***Wellbore Geometry***

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Job Tubulars					MD		Shoe Joint Length ft
Type	Description	Size in	ID in	Wt lbm/ft	Top ft	Bottom ft	
Open Hole Section	12-1/4" Open Hole		12.250		0.00	903.00	
Casing	Surface Casing	9.63	8.921	36.00	0.00	903.00	20.00

# HALLIBURTON

## ***Pumping Schedule***

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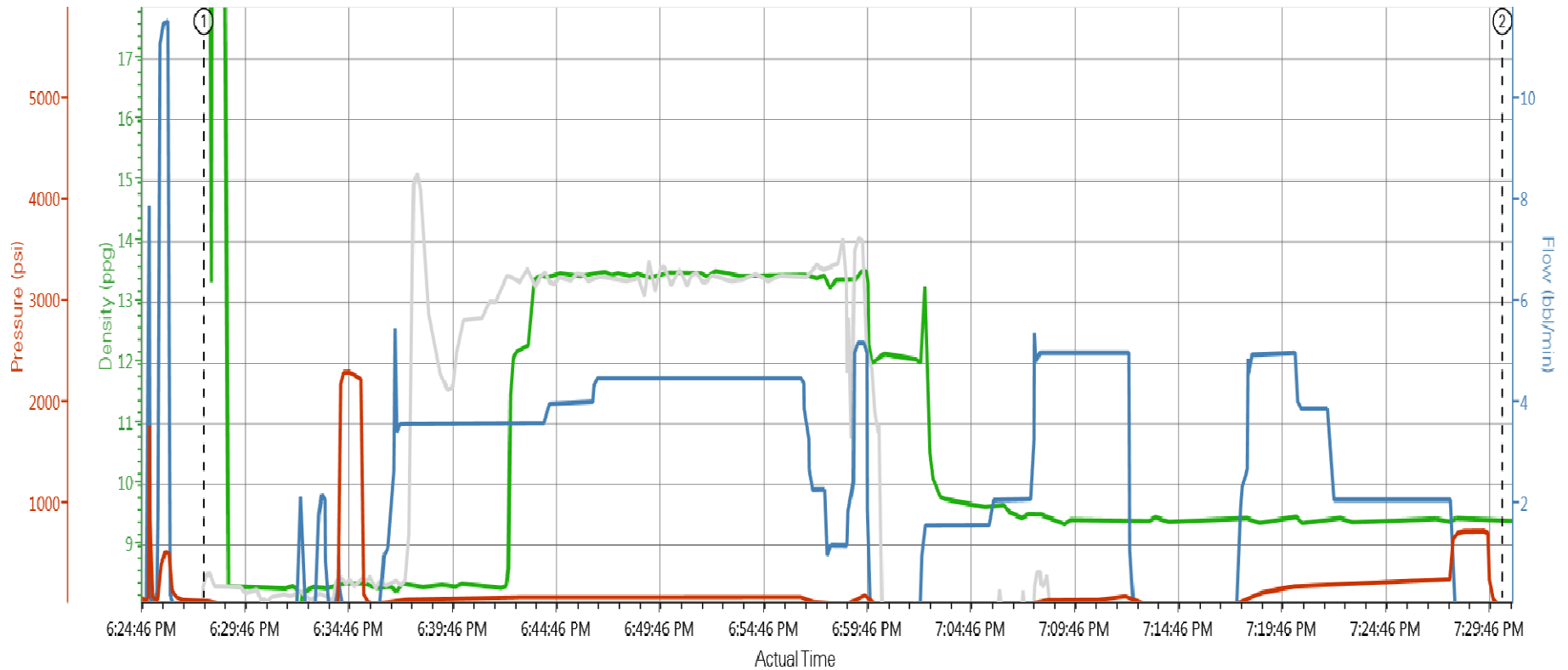
Stage /Plug #	Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Avg Rate bbl/min	Surface Volume
1	1	Spacer	Fresh Water Spacer	8.33	4	20 bbl
1	2	Cement Slurry	SwiftCem B2	13.40	5	205.0 sacks
1	3	Spacer	Displacement	9.5	5	65 bbl



# HALLIBURTON

## Data Acquisition

TEKTON DIAMOND VALLEY # 10



DH Density (ppg) Recirc Density (ppg) Comb Pump Rate (bbl/min) PS Pump Press (psi)

① STRTJOB 20.56;0.53;0.50

② ENDJOB 9.37;0.01;0.0

# HALLIBURTON

## Service Supervisor Reports

### Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)	Comments
03/03/2014 12:30		Arrive at Location from Service Center						
03/03/2014 13:30		Rig-Up Equipment						
03/03/2014 14:40		Rig-Up Completed						
03/03/2014 18:00		Safety Meeting - Pre Job						with HES and rig crew
03/03/2014 18:30		Start Job						
03/03/2014 18:35		Test Lines						test lines to 2500 psi with no visible leaks
03/03/2014 18:37		Pump Spacer 1	4	20			68.0	water with die
03/03/2014 18:42		Pump Lead Cement	5	65			88.0	mixed with rig water @ 13.4 ppg /205 sks /1.78 yield/9.49 gal/sk
03/03/2014 19:00		Shutdown						
03/03/2014 19:01		Drop Top Plug						preloaded and witnessed by companyman
03/03/2014 19:02		Pump Displacement	5	65			258.0	rig water / cement to surface @ 55 bbl in displacment
03/03/2014 19:28		Bump Plug	2				738.0	
03/03/2014 19:30		Check Floats						held with 2 bbl back to truck
03/03/2014 19:32		End Job						
03/03/2014 19:40		Rig-Down Equipment						
03/03/2014 20:30		Return to Service Center from Job						

*The Road to Excellence Starts with Safety*

Sold To #: 369105	Ship To #: 3278549	Quote #:	Sales Order #: 901165416
Customer: TEKTON WINDSOR LLC		Customer Rep: OSDORN, SCOTT	
Well Name: Diamond Valley East		Well #: #10	API/UWI #: 05-123-38761
Field: WATTENBERG	City (SAP): WINDSOR	County/Parish: Weld	State: Colorado
Contractor: Frontier		Rig/Platform Name/Num: Frontier 8	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: GROFF, THEODORE		Srvc Supervisor: BARRAS, JOSEPH	MBU ID Emp #: 405168

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANUELOS, GUADALUPE	0.0	372277	BARRAS, JOSEPH Corey	0.0	405168	MAYFIELD, BYRON L	0.0	528751

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10824253C	36 mile						

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

TOTAL	Total is the sum of each column separately							
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Job				Job Times			
Formation Name					Date	Time	Time Zone
Formation Depth (MD)	Top		Bottom	Called Out			
Form Type	BHST			On Location			
Job depth MD	903. ft		Job Depth TVD	903. ft	Job Started	03 - Mar - 2014	18:30 MST
Water Depth			Wk Ht Above Floor	5. ft	Job Completed	03 - Mar - 2014	19:32 MST
Perforation Depth (MD)	From		To	Departed Loc	03 - Mar - 2014	20:30	MST

**Well Data**

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
12-1/4" Open Hole				12.25				.	903.		
Surface Casing	Unknown		9.625	8.921	36.			.	903.		

**Sales/Rental/3<sup>rd</sup> Party (HES)**

Description	Qty	Qty uom	Depth	Supplier
CENTRALIZER-9-5/8"-CSG-12 1/4"-HINGED	5	EA		
CLR,FLT,9-5/8 8RD 29.3-40PPF,2-3/4	1	EA		
SHOE,GID,9-5/8 8RD	1	EA		
KIT,HALL WELD-A	1	EA		
COLLAR-STOP-9 5/8"-FRICTION-HINGED	1	EA		
PLUG,CMTG,TOP,9 5/8,HWE,8.16 MIN/9.06 MA	1	EA		
MILEAGE FOR CEMENTING CREW,ZI	60	MI		
BASKET - CEMENT - 9-5/8 CSG X 12-1/4	2	EA		
Description	Qty	Qty uom	Depth	Supplier

COLLAR-STOP-9 5/8"-FRICTION-HINGED						4	EA		
Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water Spacer		20	bbl	8.33				
2	SwiftCem B2	SWIFTCES (TM) SYSTEM (452990)	205.0	sacks	13.4	1.78	9.49		9.49
9.49 Gal		FRESH WATER							
3	Displacement		65	bbl	.				
The Information Stated Herein Is Correct				Customer Representative Signature					



