

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

Wellbore Geometry

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

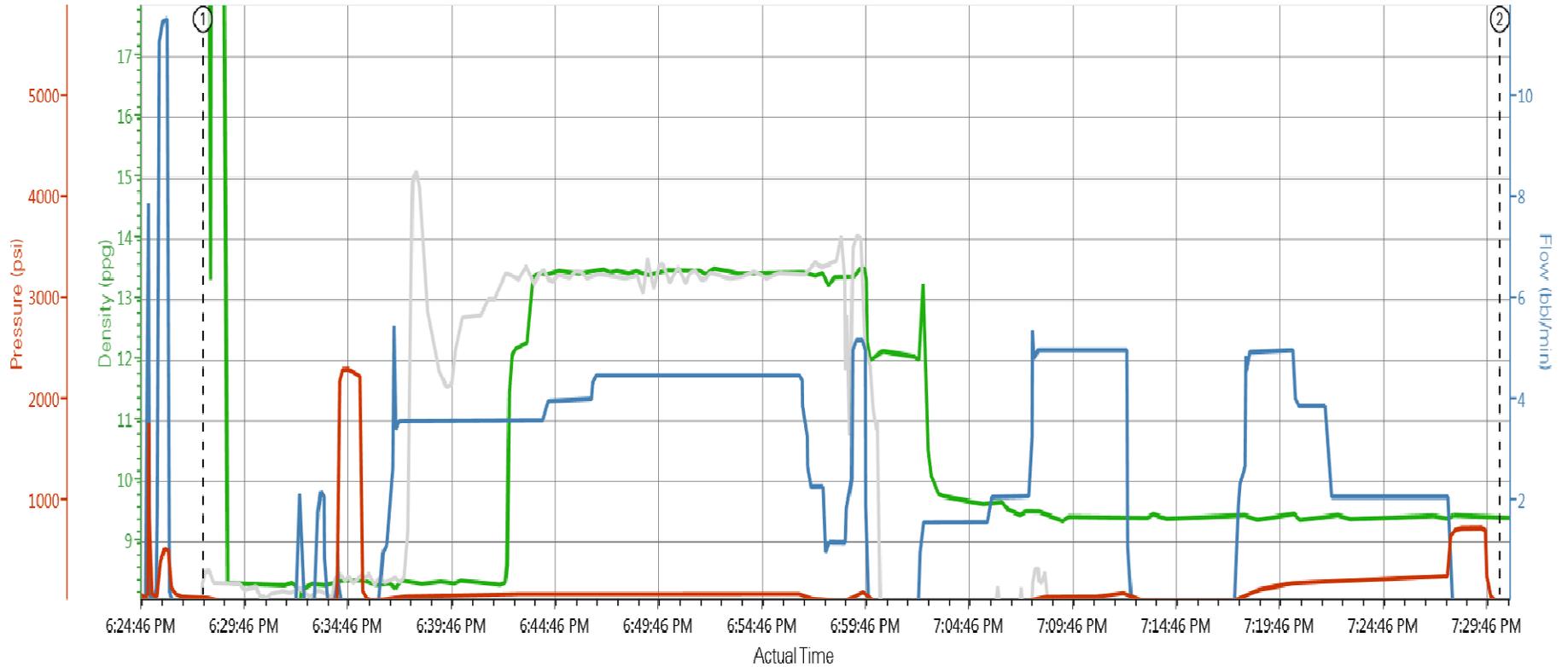
Pumping Schedule

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 (bbbl/min) PS Pump Press (psi)

① STRTJOB 20.56; 3.53; 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						
10824253C	36 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL								
<i>Total is the sum of each column separately</i>								

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone	
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)	<i>From</i>	<i>To</i>	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/3rd 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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water Spacer		20	bbl	8.33				
2	SwiftCem B2	SWIFTCEM (TM) SYSTEM (452990)	205.0	sacks	13.4	1.78	9.49		9.49
	9.49 Gal	FRESH WATER							
3	Displacement		65	bbl	.				
<i>The Information Stated Herein Is Correct</i>				<i>Customer Representative Signature</i>					

