

TEKTON WINDSOR LLC

Diamond Valley East #10

Frontier 8

Post Job Summary

Cement Intermediate Casing

Date Prepared: 4/10/2014
Version: 1

Service Supervisor: LAVALLEY, LARRY

Submitted by: LANSDALE, JUSTIN

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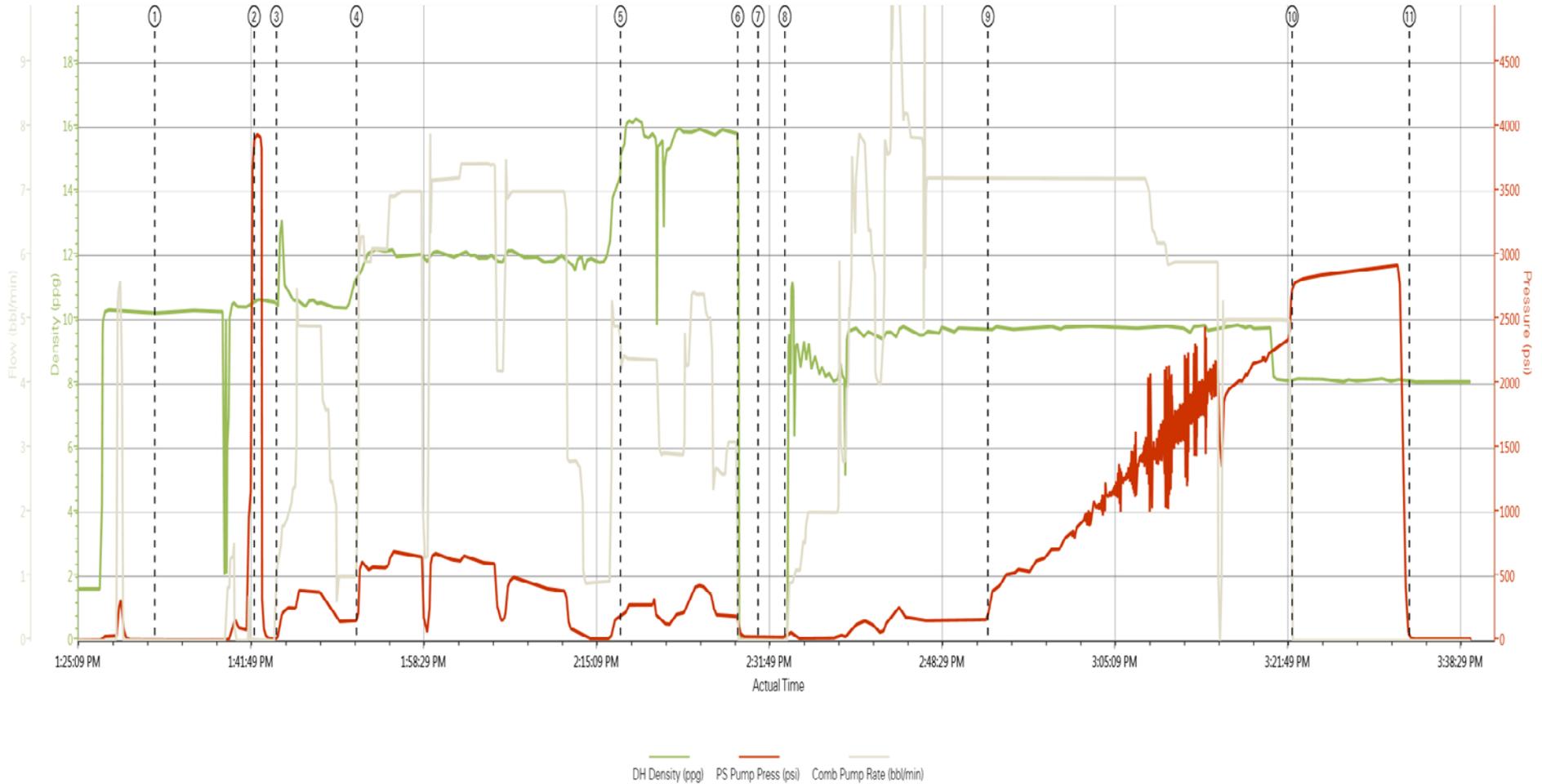
Pumping Schedule

Stage /Plug #	Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Avg Rate bbl/min	Surface Volume
1	1	Spacer	Clean Spacer III	10.50	5	30.0 bbl
1	2	Cement Slurry	ExtendaCem B2	12.00	6	450.0 sacks
1	3	Cement Slurry	HalCem B1	15.80	6	178.0 sacks
1	4	Spacer	Displacement	10.10	8	290 bbl

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Data Acquisition

TEKTON DIAMOND VALLEY EAST #10 901176750



- ① Start Job 10:19:30
- ② Test Lines 10:59:39
- ③ Pump Spacer 1 10:77:51
- ④ Pump Lead Cement 11:38:32
- ⑤ Pump Tail Cement 15:29:20
- ⑥ Shutdown 0:2:60
- ⑦ Drop Top Plug -0:1:28
- ⑧ Pump Displacement -0:06:28
- ⑨ Displ Reached Cmnt 9:75:31
- ⑩ Bump Plug 3:11:27
- ⑪ End Job 3:05:18

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Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump	Pressure (psig)	Comments
03/09/2014 06:30		Arrive at Location from Service Center					DID HAZARD HUNT AND ASSESSMENT OF LOCATION
03/09/2014 06:30		Wait on Customer or Customer Sub-Contractor Equip					WAIT ON REMAINDER OF CASING TO BE RAN
03/09/2014 13:00		Wait on Customer or Customer Sub-Contractor Equipm					RIG TURNED OVER TO HES
03/09/2014 13:15		Pre-Job Safety Meeting					WITH ALL 3RD PARTIES ON LOCATION
03/09/2014 13:32		Start Job					
03/09/2014 13:42		Test Lines				3949.0	RIG WATER WITH NO ADDITIVES
03/09/2014 13:44		Pump Spacer 1	5	30		51.0	CLEAN SPACER MIXED @ 10.5 PPG
03/09/2014 13:52		Pump Lead Cement	6	159		326.0	450 SKS EXTENDACEM B1 MIXED @ 12.0 PPG YIELD OF 1.99 FT3/SK AND 10.64 GAL/SK
03/09/2014 14:17		Pump Tail Cement	6	48		205.0	178 SKS HALCEM B1 MIXED @ 15.8 PPG YIELD OF 1.52 FT3/SK AND 6.19 GAL/SK
03/09/2014 14:28		Shutdown					
03/09/2014 14:29		Clean Lines					
03/09/2014 14:30		Drop Top Plug					PRELOADED HWE TOP PLUG
03/09/2014 14:33		Pump Displacement	8	290		2501.0	1ST 10 BBLS RIG WATER THEN DRILLING MUD SUPPLIED BY RIG @ 10.1 PPG LAST 20 BBLS RIG WATER, CAUGHT CEMENT @ 105 BBLS AWAY AND SPACER RETURNED TO SURFACE @ 275 BBLS AWAY.
03/09/2014 15:22		Bump Plug	3			2781.0	CALCULATED PRESSURE TO LAND WAS 1650 PSI
03/09/2014 15:33		Other					FLOATS HELD AND GOT 2.5 BBLS BACK
03/09/2014 15:33		End Job					HELD RIG DOWN SAFETY MEETING

The Road to Excellence Starts with Safety

Sold To #: 369105		Ship To #: 3278549		Quote #:		Sales Order #: 901176750	
Customer: TEKTON WINDSOR LLC				Customer Rep: Stoner, Mark			
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: Frontier8				
Job Purpose: Cement Intermediate Casing							
Well Type: Development Well				Job Type: Cement Intermediate Casing			
Sales Person: GROFF, THEODORE			Srvc Supervisor: LAVALLEY, LARRY			MBU ID Emp #: 419296	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ALVAREZ, BRANDON Paul	0.0	555850	HINKLE, BRADLEY Dean	0.0	512123	LAVALLEY, LARRY P	0.0	419296
RODRIGUEZ, ISRAEL	0.0	123456	TAUILIILI, SAIAIGA	0.0	545471			

Equipment

HES Unit #	Distance-1 way						
10866497C	35 mile	10972458	35 mile	10977079	35 mile	11518549	35 mile
11562546C	35 mile	11562562	35 mile	11562570C	35 mile	11812069C	35 mile

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
					09 - Mar - 2014	02:00	MST
					09 - Mar - 2014	06:30	MST
	7615. ft		7615. ft		09 - Mar - 2014	13:30	MST
			6. ft		09 - Mar - 2014	15:30	MST
					09 - Mar - 2014	16:30	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

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,FLT,7 8RD,2-3/4 SS II VLV	1	EA		
CLR,FLT,7 8RD 17-26PPF,2-3/4SSII	1	EA		
CTRZR ASSY,API,7 CSG X 8 3/4HOLE,HNGD	100	EA		
CENTRALISER SLIDER II,#0700-0834S	20	EA		
CLAMP - LIMIT - 7 - HINGED -	1	EA		
KIT,HALL WELD-A	1	EA		
PLUG,CMTG,TOP,7,HWE,5.66 MIN/6.54 MAX CS	1	EA		
PLUG,CMTG,BOT,7,HWE,5.66 MIN/6.54 MAX CS	1	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	Clean Spacer III		30.00	bbl	10.5	3.13	18.78	5	
2	ExtendaCem B2	EXTENDACEM (TM) SYSTEM (452981)	450.0	sacks	12.	1.99	10.64	6	10.64
	10.64 Gal	FRESH WATER							
3	HalCem B1	HALCEM (TM) SYSTEM (452986)	178.0	sacks	15.8	1.52	6.19	6	6.19
	6.19 Gal	FRESH WATER							
4	Displacement		290	bbl	10.1	.0	42.0	8.0	
<i>The Information Stated Herein Is Correct</i>				Customer Representative Signature					

