

**HALLIBURTON**

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**XTO ENERGY INC EBUSINESS**

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**Tiffany 2 #3**

**San Juan County , New Mexico**

**Cement Surface Casing**

**31-Oct-2010**

**Post Job Documents**

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 353810		<b>Ship To #:</b> 353810		<b>Quote #:</b>		<b>Sales Order #:</b> 7742571							
<b>Customer:</b> XTO ENERGY INC EBUSINESS				<b>Customer Rep:</b> Niederhofer, Justin									
<b>Well Name:</b> Tiffany			<b>Well #:</b> 2 #3			<b>API/UWI #:</b>							
<b>Field:</b>		<b>City (SAP):</b> FORT WORTH		<b>County/Parish:</b> San Juan		<b>State:</b> New Mexico							
<b>Legal Description:</b> Section 10 Township 30N Range 13W													
<b>Contractor:</b> AWS			<b>Rig/Platform Name/Num:</b> AWS 507										
<b>Job Purpose:</b> Cement Surface Casing													
<b>Well Type:</b> Development Well				<b>Job Type:</b> Cement Surface Casing									
<b>Sales Person:</b> MASON, KYLE			<b>Srvc Supervisor:</b> WOOD, BRANDON			<b>MBU ID Emp #:</b> 412753							
<b>Job Personnel</b>													
<b>HES Emp Name</b>	<b>Exp Hrs</b>	<b>Emp #</b>	<b>HES Emp Name</b>	<b>Exp Hrs</b>	<b>Emp #</b>	<b>HES Emp Name</b>	<b>Exp Hrs</b>	<b>Emp #</b>					
ATKINSON, TOM Charles	6	479810	DOBBS, CHAD A	6	275043	MARTIN, EHLER Dean	6	458474					
WOOD, BRANDON M	6	412753											
<b>Equipment</b>													
<b>HES Unit #</b>	<i>Distance-1 way</i>	<b>HES Unit #</b>	<i>Distance-1 way</i>	<b>HES Unit #</b>	<i>Distance-1 way</i>	<b>HES Unit #</b>	<i>Distance-1 way</i>						
10001398C	59 mile	10948692	59 mile	11223557	59 mile	11338219	59 mile						
<b>Job Hours</b>													
<b>Date</b>	<i>On Location Hours</i>	<b>Operating Hours</b>	<b>Date</b>	<i>On Location Hours</i>	<b>Operating Hours</b>	<b>Date</b>	<i>On Location Hours</i>	<b>Operating Hours</b>					
<b>TOTAL</b>		<i>Total is the sum of each column separately</i>											
<b>Job</b>					<b>Job Times</b>								
<b>Formation Name</b>					<b>Called Out</b>	<b>Date</b>	<b>Time</b>	<b>Time Zone</b>					
<b>Formation Depth (MD)</b>	<b>Top</b>	<b>Bottom</b>			<b>On Location</b>	31 - Oct - 2010	01:30	MST					
<b>Form Type</b>	BHST				<b>Job Started</b>	31 - Oct - 2010	05:00	MST					
<b>Job depth MD</b>	330.2 ft	<b>Job Depth TVD</b>	285.8 ft			<b>Job Completed</b>	31 - Oct - 2010	00:00					
<b>Water Depth</b>	Wk Ht Above Floor		4. ft			<b>Job Completed</b>	31 - Oct - 2010	00:00					
<b>Perforation Depth (MD)</b>	<i>From</i>	<i>To</i>			<b>Departed Loc</b>	31 - Oct - 2010	00:00	MST					
<b>Well Data</b>													
<i>Description</i>	<b>New / Used</b>	<b>Max pressure psig</b>	<b>Size in</b>	<b>ID in</b>	<b>Weight lbm/ft</b>	<b>Thread</b>	<b>Grade</b>	<b>Top MD ft</b>	<b>Bottom MD ft</b>	<b>Top TVD ft</b>	<b>Bottom TVD ft</b>		
12 1/4" Open Hole				12.25					300.				
8 5/8" Surface Casing	Unknown		8.625	8.097	24.		J-55		300.				
<b>Sales/Rental/3<sup>rd</sup> Party (HES)</b>													
<b>Description</b>					<b>Qty</b>	<b>Qty uom</b>	<b>Depth</b>	<b>Supplier</b>					
PLUG,CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA					1	EA							
SUGAR, GRANULATED, IMPERIAL					100	LB							
<b>Tools and Accessories</b>													
<b>Type</b>	<b>Size</b>	<b>Qty</b>	<b>Make</b>	<b>Depth</b>	<b>Type</b>	<b>Size</b>	<b>Qty</b>	<b>Make</b>	<b>Depth</b>	<b>Type</b>	<b>Size</b>	<b>Qty</b>	<b>Make</b>
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			
<b>Miscellaneous Materials</b>													
<b>Gelling Agt</b>		<b>Conc</b>		<b>Surfactant</b>		<b>Conc</b>		<b>Acid Type</b>		<b>Qty</b>		<b>Conc</b>	<b>%</b>
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size		Qty	

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Spacer		20.00	bbl	8.33	.0	.0	.0	
2	Primary Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	215.0	sacks	15.8	1.17	5.01		5.01
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	3 %	CALCIUM CHLORIDE - HI TEST PELLETT (100005053)							
	5.013 Gal	FRESH WATER							
3	Displacement			bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	18.2	Shut In: Instant		Lost Returns	NO	Cement Slurry	44.8	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	12	Actual Displacement	18.5	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating	2	Mixing	4	Displacement	3	Avg. Job	3		
Cement Left In Pipe	Amount	44.4 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 353810		<b>Ship To #:</b> 353810		<b>Quote #:</b>		<b>Sales Order #:</b> 7742571	
<b>Customer:</b> XTO ENERGY INC EBUSINESS				<b>Customer Rep:</b> Niederhofer, Justin			
<b>Well Name:</b> Tiffany			<b>Well #:</b> 2 #3		<b>API/UWI #:</b>		
<b>Field:</b>		<b>City (SAP):</b> FORT WORTH		<b>County/Parish:</b> San Juan		<b>State:</b> New Mexico	
<b>Legal Description:</b> Section 10 Township 30N Range 13W							
<b>Lat:</b>				<b>Long:</b>			
<b>Contractor:</b> AWS			<b>Rig/Platform Name/Num:</b> AWS 507				
<b>Job Purpose:</b> Cement Surface Casing					<b>Ticket Amount:</b>		
<b>Well Type:</b> Development Well				<b>Job Type:</b> Cement Surface Casing			
<b>Sales Person:</b> MASON, KYLE			<b>Srvc Supervisor:</b> WOOD, BRANDON			<b>MBU ID Emp #:</b> 412753	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	10/31/2010 01:30							
Depart Yard Safety Meeting	10/31/2010 03:25							SAFETY MEETING INVOLVING THE CMT CREW
Crew Leave Yard	10/31/2010 03:30							
Arrive At Loc	10/31/2010 05:30							1- F-450 10829466, 1- RED TIGER PUMP TRUCK 11223557, 1- 660 BULK TRUCK TRAILERS 10025104, 10,398
Assessment Of Location Safety Meeting	10/31/2010 05:35							ASSESSMENT OF LOCATION INVOLVING THE CMT CREW
Pre-Rig Up Safety Meeting	10/31/2010 08:25							SAFETY MEETING INVOLVING THE ENTIRE CMT/ RIG CREW
Rig-Up Equipment	10/31/2010 08:30							
Pre-Job Safety Meeting	10/31/2010 09:15							SAFETY MEETING INVOLVING EVERYONE ON LOCATION
Start Job	10/31/2010 09:25							TD 330 FT, TP 316 FT, FC 282 FT, SJ 45 FT, 8 5/8 24 # J-55 CSG, 12 1/4 OH, CALCULATED PSI TO LIFT PIPE OUT OF HOLE
Test Lines	10/31/2010 09:28		0.5		2		1400.0	PRESSURE TEST GOOD TO 1400 PSI

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Spacer 1	10/31/2010 09:31		2		20		165.0	PUMP 20 BBL FRESH WATER SPACER
Pump Cement	10/31/2010 09:39		4		44.8		205.0	215 SKS, 1.17 YLD, 5.01 GAL H2O/SK, 44.8 BBL @ 15.8 #, 25.6 BBL H2O REQ
Shutdown	10/31/2010 09:50							SHUT DOWN TO DROP TOP PLUG
Drop Top Plug	10/31/2010 09:51							TATTLE TAIL INDICATED PLUG LEFT THE PLUG CONTAINER
Pump Displacement	10/31/2010 09:51		4		18.2		200.0	CALCULATED 18.2 BBL DISPLACEMENT, ACTUALLY PUMPED 18.5 BBL ON TANKS MARK TO MARK TO BUMP PLUG
Cement Returns to Surface	10/31/2010 09:53				12			CALCULATED SHOULD CIRCULATE 17.7 BBL CEMENT RETURNS TO SURFACE, ACTUALLY CIRCULATED 12 BBL
Slow Rate	10/31/2010 09:55		2				200.0	SLOW RATE 2 BBL MIN THE LAST 3 BBL OF DISPLACEMENT TO LAND THE PLUG
Bump Plug	10/31/2010 09:59		2				212.0	CALCULATED 111 PSI DIFFERENTIAL WHEN PLUG LANDS, PLUG BUMPED @ 212 PSI
Shut In Well	10/31/2010 10:03						320.0	PRESSURED UP TO 320 PSI, RELEASED PRESSURE TO 200 PSI, SHUT IN WELL.
End Job	10/31/2010 10:05							GOOD CIRCULATION THROUGHOUT THE ENTIRE CMT JOB, NO PIPE MOVEMENT,
Pre-Rig Down Safety Meeting	10/31/2010 10:06							SAFETY MEETING INVOLVING THE CMT/RIG CREW
Rig-Down Equipment	10/31/2010 10:10							
Safety Meeting - Departing Location	10/31/2010 10:55							SAFETY MEETING INVOLVING THE CMT CREW

# HALLIBURTON

## *Cementing Job Log*

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Depart Location for Service Center or Other Site	10/31/2010 11:00							THANK YOU FOR USING HALLIBURTON, BRANDON WOOD AND CREW

Sold To # : 353810

Ship To # : 353810

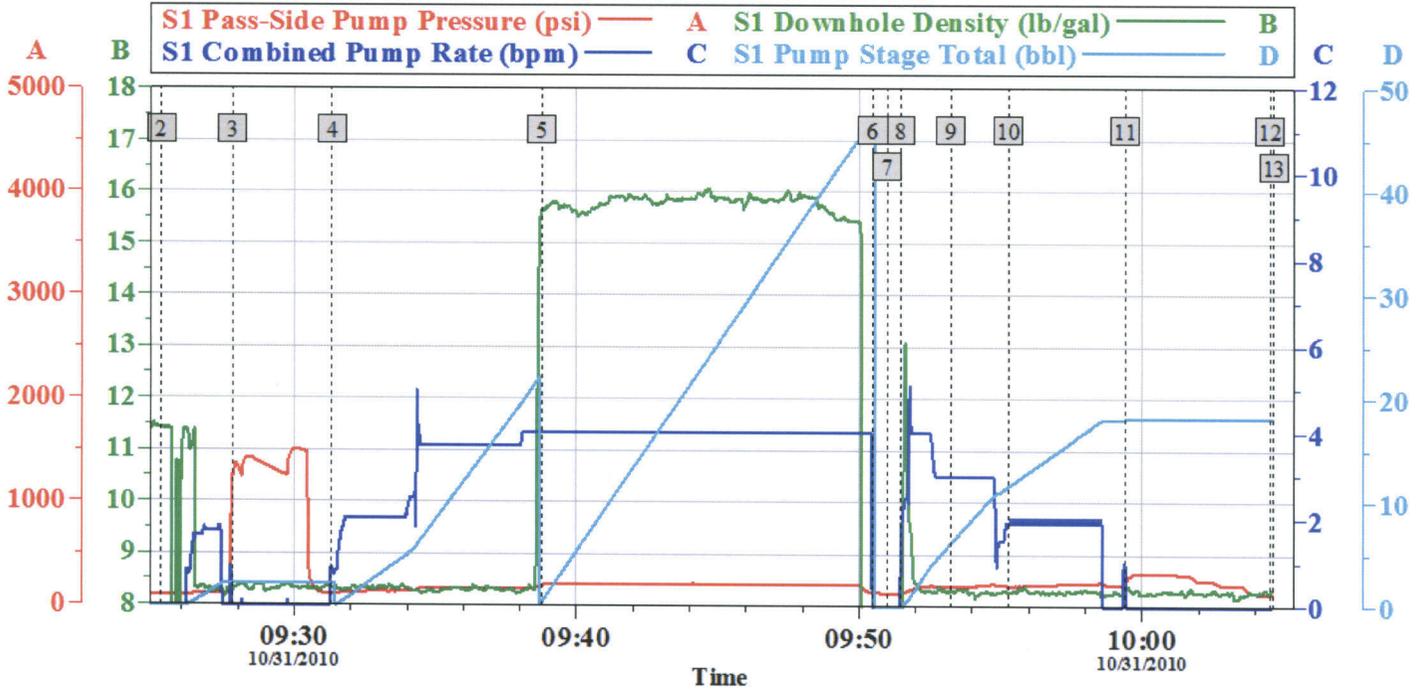
Quote # :

Sales Order # : 7742571

SUMMIT Version: 7.20.130

Monday, November 01, 2010 10:38:00

### XTO TIFFANY 2 # 3, SURFACE



2	Starting Job	09:25:16	3	Test Lines	09:27:48	4	Pump Spacer	09:31:19
5	Pump Cement	09:38:45	6	Shutdown	09:50:29	7	Drop Plug	09:51:00
8	Pump Displacement	09:51:27	9	Cement Returns to Surface	09:53:14	10	Slow Rate	09:55:16
11	Bump Plug	09:59:23	12	End Job	10:04:30	13	Ending Job	10:04:39

Customer: XTO	Job Date: 31-Oct-2010	Sales Order #: 7742571
Well Description: TIFFANY	Job type: SURFACE	ADC Used: YES
Customer Rep: DENNIS ELROD	Service Supervisor: BRANDON WOOD	Operator/ Pump: CHAD DOBBS, 11223557

OptiCem v6.3.4  
31-Oct-10 10:22