
XTO ENERGY INC EBUSINESS

Henry #2-3

La Plata County , Colorado

Cement Production Casing

10-Nov-2010

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 353810		Ship To #: 2817868		Quote #:		Sales Order #: 7765293	
Customer: XTO ENERGY INC EBUSINESS				Customer Rep: Niederhofer, Justin			
Well Name: Henry			Well #: #2-3		API/UWI #:		
Field:		City (SAP): IGNACIO		County/Parish: La Plata		State: Colorado	
Legal Description: Section 10 Township 30N Range 13W							
Contractor: AWS			Rig/Platform Name/Num: AWS 507				
Job Purpose: Cement Production Casing							
Well Type: Development Well				Job Type: Cement Production Casing			
Sales Person: MASON, KYLE			Srvc Supervisor: PONDER, THOMAS		MBU ID Emp #: 427112		

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ETCITY, JERRY	5	227876	GONZALES, MATTHEW Lee	5	479805	PONDER, THOMAS Lynn	5	427112

Equipment

HES Unit #	Distance-1 way						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
11/10/2010	5	2						
TOTAL			<i>Total is the sum of each column separately</i>					

Job

Job Times

Formation Name	Date	Time	Time Zone
Formation Depth (MD) Top	Bottom	Called Out	10 - Nov - 2010 15:00 MST
Form Type	BHST	On Location	10 - Nov - 2010 18:00 MST
Job depth MD	2903. ft	Job Depth TVD	Job Started 10 - Nov - 2010 20:26 MST
Water Depth	Wk Ht Above Floor 5. ft	Job Completed	10 - Nov - 2010 21:28 MST
Perforation Depth (MD) From	To	Departed Loc	10 - Nov - 2010 23:00 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
7 7/8" Open Hole				7.875				225.	2900.		
5 1/2" Production Casing	Unknown		5.5	4.95	15.5		J-55	.	2900.		
8 5/8" Surface Casing	Unknown		8.625	8.097	24.		J-55	.	225.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 5 1/2, HWE, 4.38 MIN/5.09 MA	1	EA		
SUGAR, GRANULATED, IMPERIAL	1	LB		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	5 1/2	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	5 1/2	1	HES
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Conc	Qty

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	Spacer		10.00	bbl	8.33	.0	.0	.0	
2	MUD FLUSH	MUD FLUSH - ZI - SBM (13383)	10.00	bbl	8.4	.0	.0	.0	
3	Spacer		5.00	bbl	8.33	.0	.0	.0	
4	LEAD CEMENT	PRB-2 - SBM (321500)	222.0	sacks	12.3	2.36	12.95		12.95
	5 lbm	GILSONITE, BULK (100003700)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	0.3 %	FE-2 (100001615)							
	0.3 %	D-AIR 3000 (101007446)							
	12.95 Gal	FRESH WATER							
5	Tail Cement	PRB-2 - SBM (321500)	116.0	sacks	13.5	1.81	8.85		8.85
	5 lbm	GILSONITE, BULK (100003700)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	0.3 %	FE-2 (100001615)							
	0.3 %	D-AIR 3000 (101007446)							
	8.85 Gal	FRESH WATER							
6	Displacement		67.00	bbl	8.4			6.0	
Calculated Values		Pressures			Volumes				
Displacement	66.3	Shut In: Instant		Lost Returns		Cement Slurry	130.7	Pad	
Top Of Cement	UNKNOWN	5 Min		Cement Returns	0	Actual Displacement	66.3	Treatment	
Frac Gradient		15 Min		Spacers	25	Load and Breakdown		Total Job	215
Rates									
Circulating		Mixing	6	Displacement	6	Avg. Job			6
Cement Left In Pipe	Amount	45.5 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

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Legal Description: Section 10 Township 30N Range 13W			
Lat:		Long:	
Contractor: AWS		Rig/Platform Name/Num: AWS 507	
Job Purpose: Cement Production Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: MASON, KYLE		Srvc Supervisor: PONDER, THOMAS	MBU ID Emp #: 427112

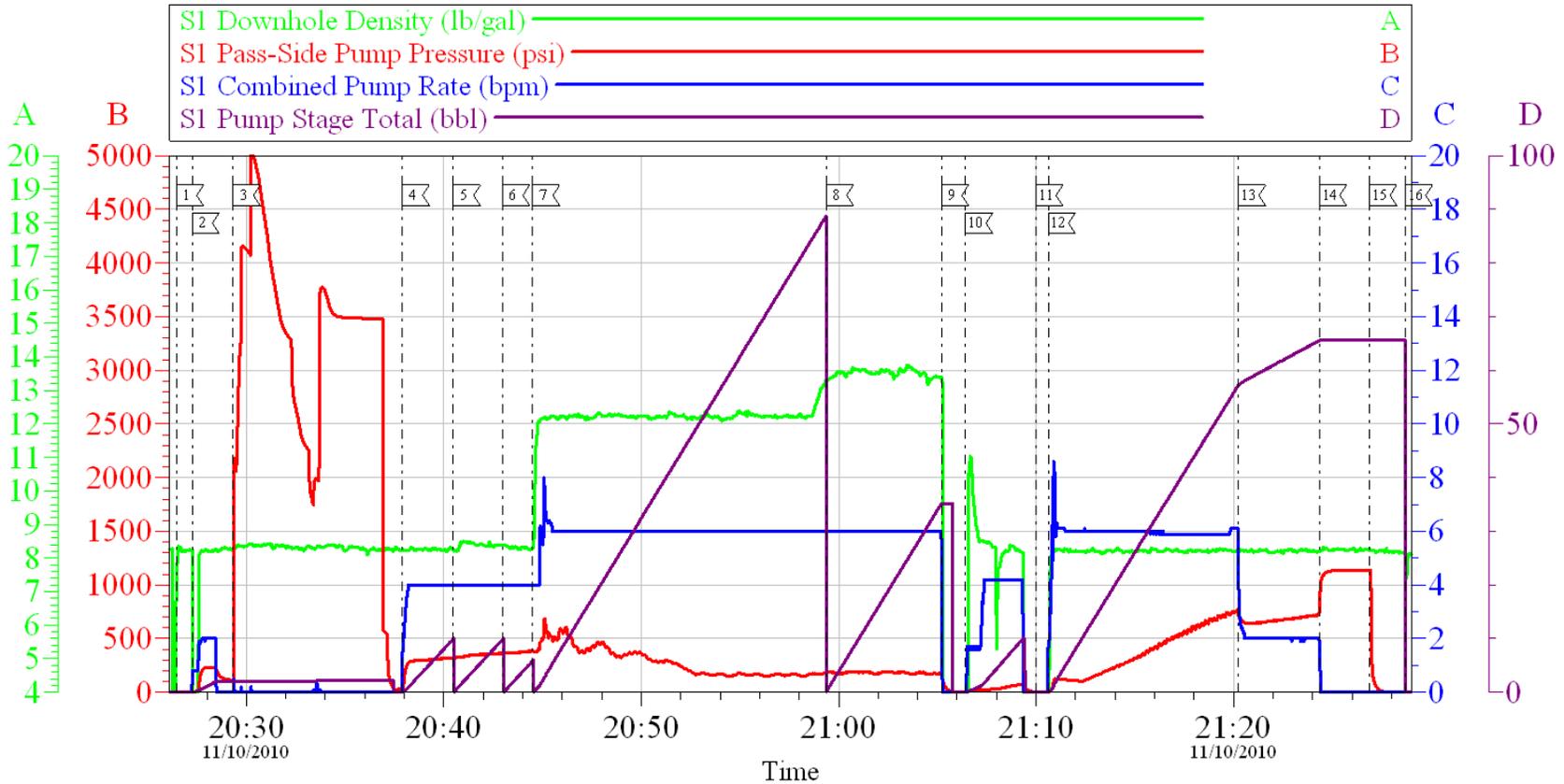
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	11/10/2010 15:00							
Crew Leave Yard	11/10/2010 16:00							ALL HES PRESENT FOR PRE-CONVOY SAFETY HUDDLE
Arrive At Loc	11/10/2010 18:00							RIG WAS CIRCULATING ON BOTTOM WHEN CREW ARRIVED ON LOCATION
Assessment Of Location Safety Meeting	11/10/2010 18:30							TD- 2913', TP- 2903', SJ- 45.45', MUD- 10.0 PPG, HOLE- 7 7/8", SURFACE CASING- 8 5/8" 24# J-55 SET @ 318', PRODUCTION CASING- 5 1/2" 17# J-55
Rig-Up Equipment	11/10/2010 19:00							RIG STARTED CIRCULATING ON BOTTOM @ 1730
Safety Meeting	11/10/2010 20:00							ALL HES PRESENT, RIG CREW PRESENT, RIG STARTED CIRCULATING ON BOTTOM @ 1930
Start Job	11/10/2010 20:26		2	2			231.0	FILL LINES
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

Test Lines	11/10/2010 20:29		0.5	0.5			5128.0	HAD TROUBLES GETTING A PRESSURE TEST TO HOLD, THERE WERE NO LEAKS ON ANY OF THE WING CONNECTIONS, ALSO CLOSING THE DOWN HOLE DID NOTHING TO STOP THE PRESSURE DROP, EVENTUALLY THE PRESSURE LINED OUT ON ITS OWN
Pump Spacer 1	11/10/2010 20:37		4	10			323.0	FRESH WATER
Pump Spacer 2	11/10/2010 20:40		4	10			363.0	MUDFLUSH, 84# MF-1, 4.2 GAL MORFLO(R) III
Pump Spacer 1	11/10/2010 20:42		6	5			383.0	FRESH WATER
Pump Lead Cement	11/10/2010 20:44		6	93.3			685.0	222 SKS 12.3 PPG 2.36 FT3/SK 12.95 GAL/SK
Pump Tail Cement	11/10/2010 20:59		6	37.4			193.0	116 SKS 13.5 PPG 1.81 FT3/SK 8.85 GAL/SK
Shutdown	11/10/2010 21:05							
Clean Lines	11/10/2010 21:06							
Drop Plug	11/10/2010 21:09							PLUG DROP VERIFIED VIA TATTLE TELL WITH POSITIVE DISPLACEMENT PLUG CONTAINER
Pump Displacement	11/10/2010 21:10		6	66.3			771.0	FRESH WATER
Slow Rate	11/10/2010 21:20		2	56.3			610.0	DID NOT GET FULL CEMENT RETURNS AT THE END OF THE JOB, RETURNS WERE GOOD THE ENTIRE JOB, STILL HAD SOME MUDFLUSH COMING OUT OF THE WELL WHEN THE PLUG BUMPED
Bump Plug	11/10/2010 21:24		2	66.3			720.0	PLUG BUMPED
Check Floats	11/10/2010 21:26						1137.0	FLOATS HELD, 1 BBL BACK TO THE DISPLACEMENT TANKS

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
End Job	11/10/2010 21:28							THANK YOU FOR CHOOSING HALLIBURTON, THOMAS PONDER AND CREW

XTO

HENRY #2-3, 5 1/2" PRODUCTION



Local Event Log											
Maximum	SPPP	Maximum	SPPP	Maximum	SPPP						
1	START JOB	20:26:27	0.000	2	FILL LINES	20:27:15	231.0	3	TEST LINES	20:29:20	5128
4	PUMP H2O SPACER	20:37:54	323.0	5	PUMP MUDFLUSH	20:40:29	363.0	6	PUMP H2O SPACER	20:42:59	383.0
7	PUMP LEAD CEMENT	20:44:30	685.0	8	PUMP TAIL CEMENT	20:59:23	193.0	9	SHUTDOWN	21:05:12	166.0
10	CLEAN LINES	21:06:26	66.00	11	DROP PLUG	21:09:59	4.000	12	PUMP H2O DISPLACEMENT	21:10:37	771.0
13	SLOW RATE	21:20:15	811.8	14	BUMP PLUG	21:24:21	1137	15	CHECK FLOATS	21:26:54	1137
16	END JOB	21:28:43	405.0								

Customer:	XTO	Job Date:	10-Nov-2010	Sales Order #:	7765293
Well Description:	HENRY #2-3	Job Type:	PRODUCTION	ADC Used:	YES
Company Rep:	MAR NIETZEL	Cement Supervisor:	THOMAS PONDER	Elite #/Operator:	ELITE #8 / THOMAS PONDER