
XTO ENERGY INC EBUSINESS

Apache Canyon 20-07

Las Animas County , Colorado

Cement Surface Casing

23-Jun-2011

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 353810	Ship To #: 2861038	Quote #:	Sales Order #: 8263321
Customer: XTO ENERGY INC EBUSINESS	Customer Rep: Coffee, Ron		
Well Name: Apache Canyon	Well #: 20-07	API/UWI #:	
Field:	City (SAP): TRINIDAD	County/Parish: Las Animas	State: Colorado
Contractor: Pense Drilling	Rig/Platform Name/Num: 19		
Job Purpose: Cement Surface Casing			
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: THEIS, MATTHEW	Srvc Supervisor: SIPNEFSKI, ROBERT	MBU ID Emp #: 419391	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
GIBBS, JASON Edwin	2.0	300487	HALE, ROBERT E	2.0	470588	SIPNEFSKI, ROBERT Anthony	2.0	419391
SNYDER, JONATHAN Leroy	2.0	435616						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11338223	42 mile	10025050	42 mile	10824253	42 mile	10951208	42 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	22 - Jun - 2011	22:00 MST
Form Type		BHST			On Location	23 - Jun - 2011	00:00 MST
Job depth MD	510. ft	Job Depth TVD	510. ft		Job Started	23 - Jun - 2011	00:17 MST
Water Depth		Wk Ht Above Floor	4. ft		Job Completed	23 - Jun - 2011	01:03 MST
Perforation Depth (MD) From		To			Departed Loc	23 - Jun - 2011	01:45 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
11" Openhole				11.				43.	510.		
13 3/8" Conductor Casing	Unknown		13.375	12.715	48.				50.		

Tools and Accessories

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

Miscellaneous Materials

Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty		Conc	%
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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk				

Stage/Plug #: 1

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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		54.00	bbl	8.33	.0	.0	.0	
2	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)	197.0	sacks	14.	1.66	7.66	4.0	7.66
	0.125 lbm	POLY-E-FLAKE (101216940)							
	2 %	CAL-SEAL 60, 50 LB BAG (101217146)							
	2 %	ECONOLITE (100001580)							
	5 lbm	GILSONITE, 50 LB BAG (100001618)							
	0.2 %	VERSASET, 55 LB SK (101376573)							
	6 %	SALT, 100 LB BAG (100003652)							
	7.66 Gal	FRESH WATER							
3	DISPLACEMENT		26.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns	20 bbl	Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	0 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					

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Legal Description:							
Lat:				Long:			
Contractor: Pense Drilling			Rig/Platform Name/Num: 19				
Job Purpose: Cement Surface Casing						Ticket Amount:	
Well Type: Development Well			Job Type: Cement Surface Casing				
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Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Service Center	06/23/2011 00:04							
Assessment Of Location Safety Meeting	06/23/2011 00:10							
Safety Meeting - Assessment of Location	06/23/2011 00:12							
Test Lines	06/23/2011 00:15							Test lines to 2000 psi
Pump Spacer 1	06/23/2011 00:20		3	54			196.0	Pump H2O spacer
Pump Lead Cement	06/23/2011 00:35		4	54			230.0	Mix & Pump 197sks @ 13.5#/gal
Pump Displacement	06/23/2011 00:54		3	14			230.0	Pump H2O spacer
Shut In Well	06/23/2011 01:00						200.0	
End Job	06/23/2011 01:03							