
XTO ENERGY INC EBUSINESS

Apache Canyon 20-03

Las Animas County , Colorado

Cement Surface Casing

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 353810	Ship To #: 2862067	Quote #:	Sales Order #: 8273938
Customer: XTO ENERGY INC EBUSINESS		Customer Rep:	
Well Name: Apache Canyon	Well #: 20-03	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: FLING, 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 #
CONGDON, RICHARD S.	3.5	320306	HALE, ROBERT E	3.5	470588	SIPNEFSKI, ROBERT Anthony	3.5	419391
SNYDER, JONATHAN Leroy	3.5	435616						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11606995	46	10951208	46	10824253	46	11338223-10025030	46

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6-27-11	3.5	1.5						
TOTAL			Total is the sum of each column separately					

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	27 - Jun - 2011	09:00	MST
Form Type	BHST		On Location	27 - Jun - 2011	11:00	MST
Job depth MD	785. ft	Job Depth TVD	Job Started	27 - Jun - 2011	12:43	MST
Water Depth		Wk Ht Above Floor	Job Completed	27 - Jun - 2011	14:57	MST
Perforation Depth (MD)	From	To	Departed Loc	27 - Jun - 2011	16:00	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
11" Openhole				11.				50.	785.		
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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
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Stage/Plug #: 1

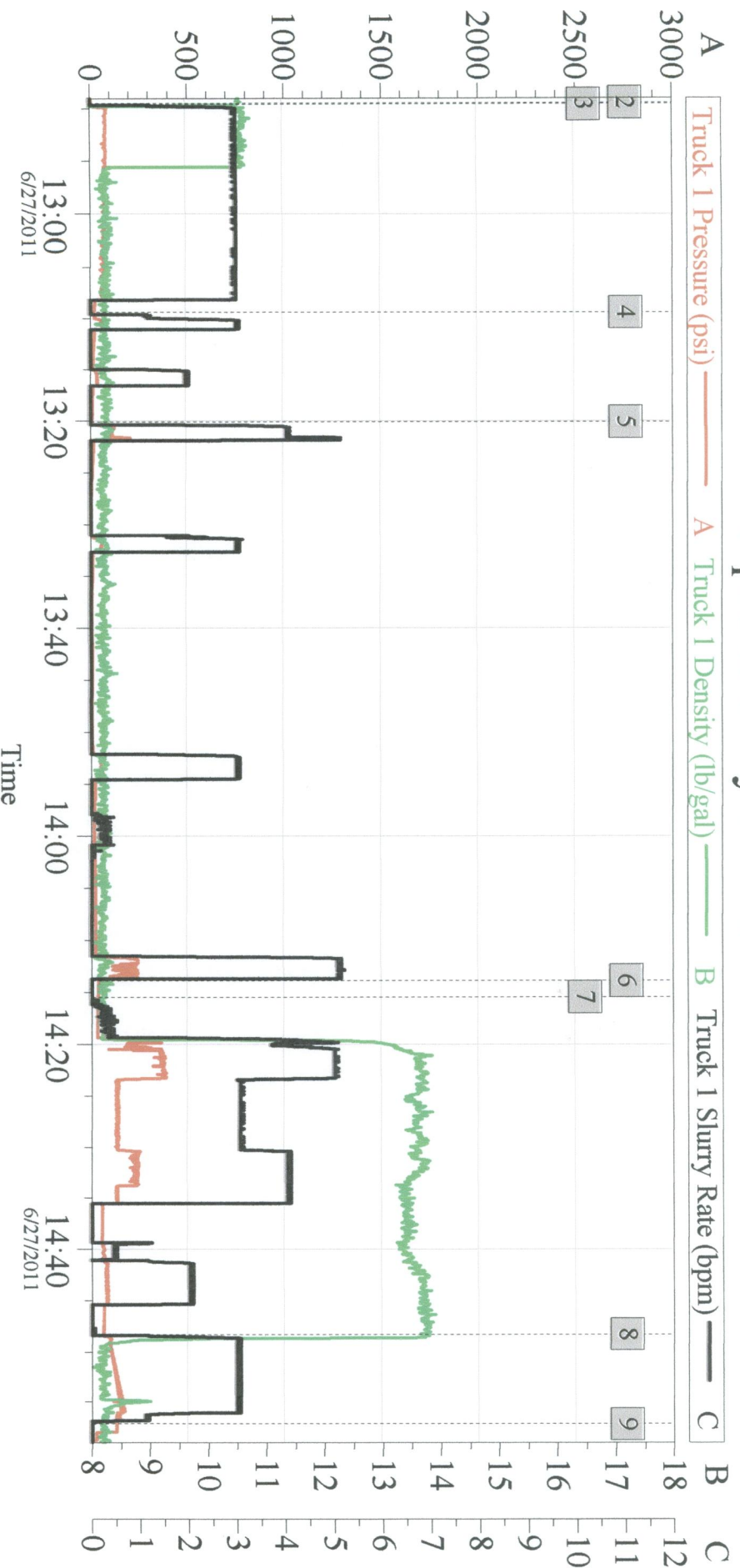
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	FRESH WATER	WITH GEL AND POLYFLAKE	30	bbl	8.33	.0	.0	.0	
2	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)	200	sacks	14.	1.66	7.66	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		22	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	31	Shut In: Instant		Lost Returns		Cement Slurry	65	Pad	
Top Of Cement		5 Min		Cement Returns	28	Actual Displacement	22	Treatment	
Frac Gradient		15 Min		Spacers	60	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	4	Displacement	3	Avg. Job		3	
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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Well Name: Apache Canyon			Well #: 20-03			API/UWI #:		
Field:		City (SAP): TRINIDAD		County/Parish: Las Animas			State: Colorado	
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					
Sales Person: FLING, MATTHEW			Srv Supervisor: SIPNEFSKI, ROBERT			MBU ID Emp #: 419391		

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Service Center	06/27/2011 11:00							
Assessment Of Location Safety Meeting	06/27/2011 11:10							
Start Job	06/27/2011 12:49							
Pump Spacer 1	06/27/2011 12:49		3	10			89.0	Water with gel and Poly flake added.
Pump Spacer 2	06/27/2011 13:09		3	30			89.0	Water spacer.
Pump Spacer 1	06/27/2011 13:20		3	20			121.0	Water with gel and Poly flake added.
Pump Cement	06/27/2011 14:15		4	65			138.0	200 sks.of 13.5ppg Trinidad Surface Blend.
Pump Displacement	06/27/2011 14:48		3	22			107.0	Water to displace.
Shut In Well	06/27/2011 14:57						135.0	
End Job	06/27/2011 15:00							28bbl returned to pit.

XTO Energy Surface Pipe Apache Canyon 20-03



Global Event Log

Intersection	TIP	TID	Intersection	TIP	TID
2 Start Job	12:49:27	14.58	3 LCM Pill	12:49:37	14.95
4 Water	13:09:22	29.17	5 LCN Pill	13:20:06	17.50
6 Shutdown	14:13:53	43.60	7 13.5ppg Surface Cement	14:15:27	40.83
8 Pump Displacement	14:48:14	68.06	9 Shut In Well	14:57:10	135.1
		13.82			8.190

Customer: XTO
Well Description: Surface

Job Date: 27-Jun-2011
Thanks, R. Congdon, R. Sipefski & Crew

Sales Order #: 8273938