
XTO ENERGY INC EBUSINESS

Apache Canyon 20-15

Las Animas County , Colorado

Cement Surface Casing

25-Jun-2011

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 353810	Ship To #: 2862066	Quote #:	Sales Order #: 8273916
Customer: XTO ENERGY INC EBUSINESS	Customer Rep: COFFEE, RON		
Well Name: Apache Canyon	Well #: 20-15	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 #
CONGDON, RICHARD S.	5	320306	HALE, ROBERT E	5	470588	SIPNEFSKI, ROBERT Anthony	5	419391
SNYDER, JONATHAN Leroy	5	435616						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025030	40 mile	10824253C	40 mile	11142999	40 mile	11338223	40 mile
11606995	40 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6/25/11	5	1						

TOTAL Total is the sum of each column separately

Job					Job Times			
Formation Name					Date	Time	Time Zone	
Formation Depth (MD) Top		Bottom			Called Out	25 - Jun - 2011	23:00	MST
Form Type		BHST			On Location	25 - Jun - 2011	00:00	MST
Job depth MD	500. ft	Job Depth TVD	500. ft		Job Started	25 - Jun - 2011	01:50	MST
Water Depth		Wk Ht Above Floor			Job Completed	25 - Jun - 2011	03:07	MST
Perforation Depth (MD) From		To			Departed Loc	25 - Jun - 2011	00:00	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.				47.	473.		
13 3/8" Conductor Casing	Unknown		13.375	12.715	48.				463.		

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				

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	Gel and Polyflake	58	bbl	8.33	.0	.0	.0	
2	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)	205	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	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	32	Shut In: Instant		Lost Returns	0	Cement Slurry	66	Pad	
Top Of Cement		5 Min		Cement Returns	32	Actual Displacement	26	Treatment	
Frac Gradient		15 Min		Spacers	58	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	3	Displacement		Avg. Job			
Cement Left In Pipe	Amount	100 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	
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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	06/25/2011 01:50							Assess location for hazards. Held pre-rig up safety meeting.
Assessment Of Location Safety Meeting	06/25/2011 01:53							
Safety Meeting - Assessment of Location	06/25/2011 01:54							Held safety meeting. With all 3rd party personell.
Test Lines	06/25/2011 01:54							Test lines to 2000 psi
Pump Spacer 1	06/25/2011 01:57		3	58	58		20.0	Pump H2O spacer
Pump Lead Cement	06/25/2011 02:25		3	66	124		51.0	Mix & Pump 205 sks @ 13.5#/gal
Pump Displacement	06/25/2011 02:50		3	26	150		61.0	Pump H2O spacer
Shutdown	06/25/2011 03:05							Watch Cmt make sure does not drop down.
Shut In Well	06/25/2011 03:06							32 bbl cement to pit
End Job	06/25/2011 03:07							