

**HALLIBURTON**

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# **XTO ENERGY INC EBUSINESS**

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**Golden Eagle 30-02**

**Las Animas County , Colorado**

## **Cement Conductor Casing**

**13-Jun-2011**

### **Job Site Documents**

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 353810		<b>Ship To #:</b> 2859537		<b>Quote #:</b>		<b>Sales Order #:</b> 8244065	
<b>Customer:</b> XTO ENERGY INC EBUSINESS				<b>Customer Rep:</b> Coffee, Ron			
<b>Well Name:</b> Golden Eagle			<b>Well #:</b> 30-02		<b>API/UWI #:</b>		
<b>Field:</b>		<b>City (SAP):</b> TRINIDAD		<b>County/Parish:</b> Las Animas		<b>State:</b> Colorado	
<b>Contractor:</b> Pense Drilling			<b>Rig/Platform Name/Num:</b> #19				
<b>Job Purpose:</b> Cement Conductor Casing							
<b>Well Type:</b> Development Well				<b>Job Type:</b> Cement Conductor Casing			
<b>Sales Person:</b> FLING, MATTHEW			<b>Srv Supervisor:</b> LAVALLEY, LARRY		<b>MBU ID Emp #:</b> 419296		
<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>
CONGDON, RICHARD S.	1	320306	FLYNN, SHAD Michael	1	476484	LAVALLEY, LARRY P	1
OZBUN, RYAN Jacob	1	475709					
<b>Equipment</b>							
<b>HES Unit #</b>	<b>Distance-1 way</b>	<b>HES Unit #</b>	<b>Distance-1 way</b>	<b>HES Unit #</b>	<b>Distance-1 way</b>	<b>HES Unit #</b>	<b>Distance-1 way</b>
10025030	40 mile	10824253C	40 mile	10948695	40 mile	11338223	40 mile
11518549	40 mile						
<b>Job Hours</b>							
<b>Date</b>	<b>On Location Hours</b>	<b>Operating Hours</b>	<b>Date</b>	<b>On Location Hours</b>	<b>Operating Hours</b>	<b>Date</b>	<b>On Location Hours</b>
6/13/11	1	.5					
<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>Date</b>			
<b>Formation Depth (MD) Top</b>				<b>Time</b>			
<b>Bottom</b>				<b>Time Zone</b>			
<b>Form Type</b>				<b>Called Out</b>			
<b>Job depth MD</b>				<b>On Location</b>			
<b>Water Depth</b>				<b>Job Started</b>			
<b>Perforation Depth (MD) From</b>				<b>Job Completed</b>			
<b>To</b>				<b>Departed Loc</b>			
<b>Well Data</b>							
<b>Description</b>	<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>
17 1/2" Openhole				11.			
13 3/8" Conductor Casing	Unknown		13.375	12.715	48.		
<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>
Guide Shoe					Packer		
Float Shoe					Bridge Plug		
Float Collar					Retainer		
Insert Float							
Stage Tool							
<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>
<b>Treatment Fld</b>	<b>Conc</b>	<b>Inhibitor</b>	<b>Conc</b>	<b>Sand Type</b>	<b>Size</b>	<b>Qty</b>	
<b>Fluid Data</b>							
<b>Stage/Plug #: 1</b>							
<b>Fluid #</b>	<b>Stage Type</b>	<b>Fluid Name</b>	<b>Qty</b>	<b>Qty uom</b>	<b>Mixing Density lbm/gal</b>	<b>Yield ft3/sk</b>	<b>Total Mix Fluid Gal/sk</b>



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	FRESH WATER		11	bbl	8.33	.0	42.0	3.0	
2	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)	65	sacks	14.	1.66	7.76	3.0	7.76
	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)							
	7.76 Gal	FRESH WATER							
3	DISPLACEMENT		4.00	bbl	8.33	.0	42.0	4.0	
Calculated Values		Pressures		Volumes					
Displacement	7	Shut In: Instant		Lost Returns	0	Cement Slurry	21	Pad	
Top Of Cement		5 Min		Cement Returns	9	Actual Displacement	4	Treatment	
Frac Gradient		15 Min		Spacers	11	Load and Breakdown		Total Job	36
Rates									
Circulating		Mixing	4	Displacement	4	Avg. Job			4
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					

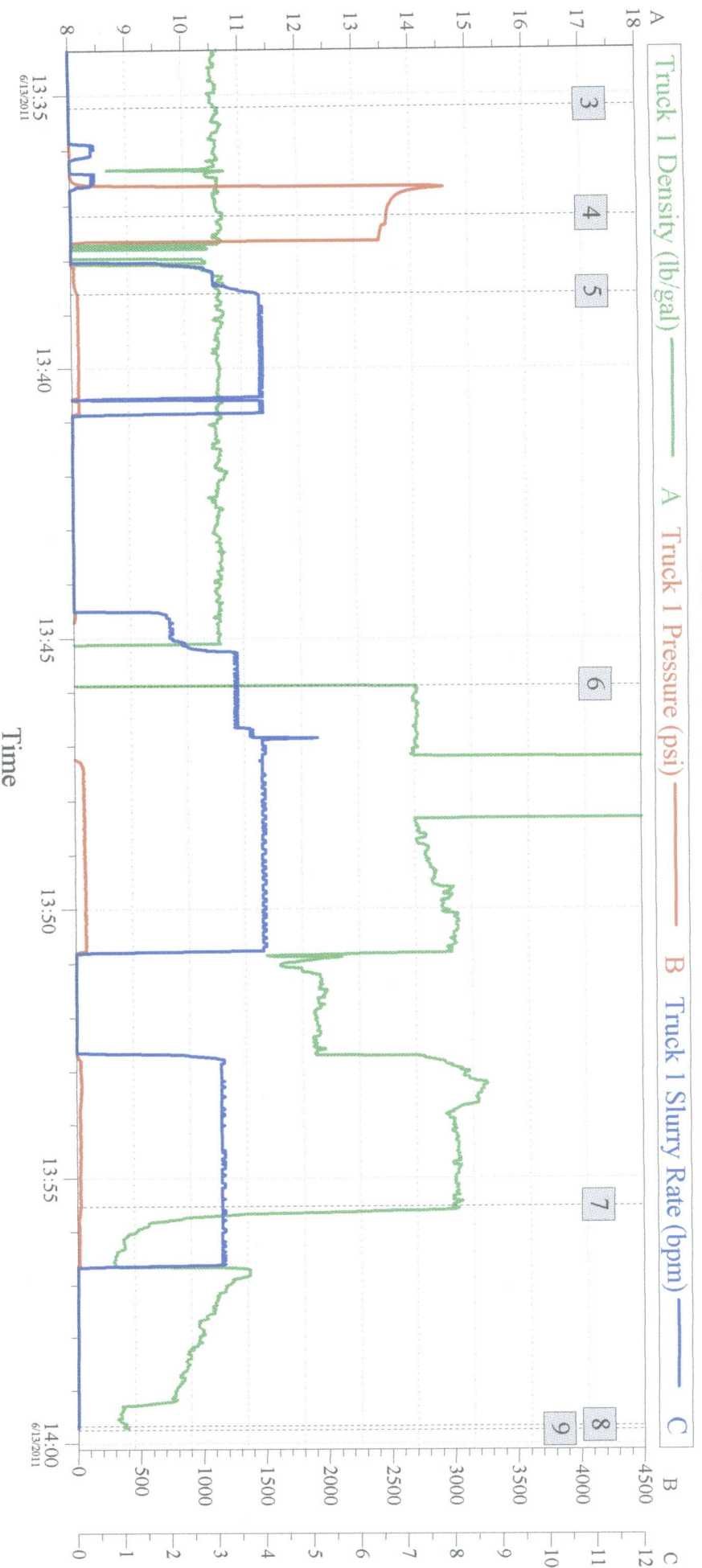
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Well Name: Golden Eagle	Well #: 30-02	API/UWI #:	
Field:	City (SAP): TRINIDAD	County/Parish: Las Animas	State: Colorado
Legal Description:			
Lat:		Long:	
Contractor: Pense Drilling	Rig/Platform Name/Num: #19		
Job Purpose: Cement Conductor Casing	Ticket Amount:		
Well Type: Development Well	Job Type: Cement Conductor Casing		
Sales Person: FLING, MATTHEW	Srv Supervisor: LAVALLEY, LARRY	MBU ID Emp #: 419296	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	06/13/2011 13:35							
Test Lines	06/13/2011 13:37						2510.0	
Pump Spacer 1	06/13/2011 13:38		4	11	11		48.8	TOTAL ANNULAR VOLUME PLUS TOTAL CASINGVOLUME
Other	06/13/2011 13:45						.0	SHUTDOWN AND WATCH FOR FALLBACK
Pump Lead Cement	06/13/2011 13:45		4	21	32		.0	SKS TRINIDAD SURFACE BLEND MIXED @14 PPG
Other	06/13/2011 13:54						.0	SHUTDOWN AND WATCH FOR FALLBACK
Pump Displacement	06/13/2011 13:55		4	4	36		26.0	FRESH WATER
End Job	06/13/2011 13:59							



# GOLDEN EAGLE 30-02 13.375 INCH CONDUCTOR



## Global Event Log

Intersection				Intersection					
	TID	TIP	TISR		TID	TIP	TISR		
1 Start Job	13:25:00	1.894	-7.909	0.000	2 Starting Job	13:26:54	1.894	-7.909	0.000
3 Start Job	13:35:14	10.60	-12.85	0.000	4 Test Lines	13:37:11	10.66	2510	0.000
5 Pump Spacer 1	13:38:37	10.60	48.88	3.914	6 Pump Lead Cement	13:45:53	14.01	-4.943	3.457
7 Pump Displacement	13:55:32	14.63	26.76	3.066	8 End Job	13:59:41	8.833	-16.48	0.000
9 Ending Job	13:59:45	8.886	-15.82	0.000					

Customer:  
Well Description:

Job Date: 13-Jun-2011  
UWI:

Sales Order #: 8244065