

O-Tex <small>PUMPING, LLC</small>		Job Summary		Ticket Number TN# FL2691	Ticket Date 10/0/2017
COUNTY	COMPANY		API Number		
Weld	PDC Energy, Inc.		05-123-20658		
WELL NAME	RIG	JOB TYPE			
Wells Ranch 42-10	Ensign 354	Stub Plug			
SURFACE WELL LOCATION	O-TEX Field Supervisor		CUSTOMER REP		
Sec 10 - 5 N - 63 W	Joyner, Barlen		Ryan Beam		
EMPLOYEES					
Payne, James					
Peterson, Roger		Coral-Flores, Francisco			
WELL PROFILE					
Max Treating Pressure (psi):	1500	Bottom Hole Static Temperature (°F):	0		
Bottom Hole Circulating Temperature (°F):		Well Type:	Oil		

Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
	14	361	3100		
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Surface	8.625	24		0	361		
Production	5.5	20	P-110	3100	3253		
Tubing	2.375	4.7		0	3253		

CEMENT DATA

Stage 1:		From Depth (ft):	3000	To Depth (ft):	3253
Type: Balance Plug		Volume (sacks):	59	Volume (bbls):	11.7
		Cement & Additives:	Density (ppg)		Yield (ft³/sk)
		100% Class G	15.8		1.15
					Water Req. 5.00
Stage 2:		From Depth (ft):	0	To Depth (ft):	664
Type: Stub Plug		Volume (sacks):	264	Volume (bbls):	54
		Cement & Additives:	Density (ppg)		Yield (ft³/sk)
		100% Class G	15.8		1.15
					Water Req. 5.00
Stage 3:		From Depth (ft):	0	To Depth (ft):	16
Type: Top-out		Volume (sacks):	5	Volume (bbls):	1
		Cement & Additives:	Density (ppg)		Yield (ft³/sk)
		100% Class G	15.8		1.15
					Water Req. 5.00
Stage 4:		From Depth (ft):	0	To Depth (ft):	16
Type: Top-out		Volume (sacks):	5	Volume (bbls):	1
		Cement & Additives:	Density (ppg)		Yield (ft³/sk)
		100% Class G	15.8		1.15
					Water Req. 5.00

SUMMARY


Preflushes: 3 bbls of Fresh Water		Calculated Displacement (bbl):	Stage 1 11.7	Stage 2
bbls of		Actual Displacement (bbl):	11.9	
bbls of		Plug Bump (Y/N):	N/A	Bump Pressure (psi): N/A
Total Preflush/Spacer Volume (bbl): 3		Lost Returns (Y/N):	N (if Y, when)	N/A
Total Slurry Volume (bbl): 75				
Total Fluid Pumped 89.9				
Returns to Surface: Cement 3 bbls				
Job Notes (fluids pumped / procedures / tools / etc.):		Balance plug with 59sx, displace till balanced. Stub plug from 650 to surface, then top-out.		

Customer Representative Signature: _____

Thank You For Using

O - TEX Pumping

CEMENTING JOB LOG

		CEMENTING JOB LOG		Project Number FL2691	Job Date 11/30/2017
O-Tex Location Brighton, Colorado 303-857-7948		Customer PDC Energy, Inc.		State Colorado	County Weld
Lease Name Wells Ranch 42-10	Well No. 	O-Tex Field Supervisor Joyner, Barlen	Customer Representative Ryan Beam		Phone 970-405-8585
Job Type Stub Plug		Man Hours 30	API Number 05-123-20658		

USE THIS FORM TO NOTE ANY ISSUES ENCOUNTERED WITH THE PERFORMANCE OF THIS JOB.
THIS MAY INCLUDE TIME AT THE SHOP, ON THE ROAD OR DELAYS WITH DRILLING CONTRACTOR.

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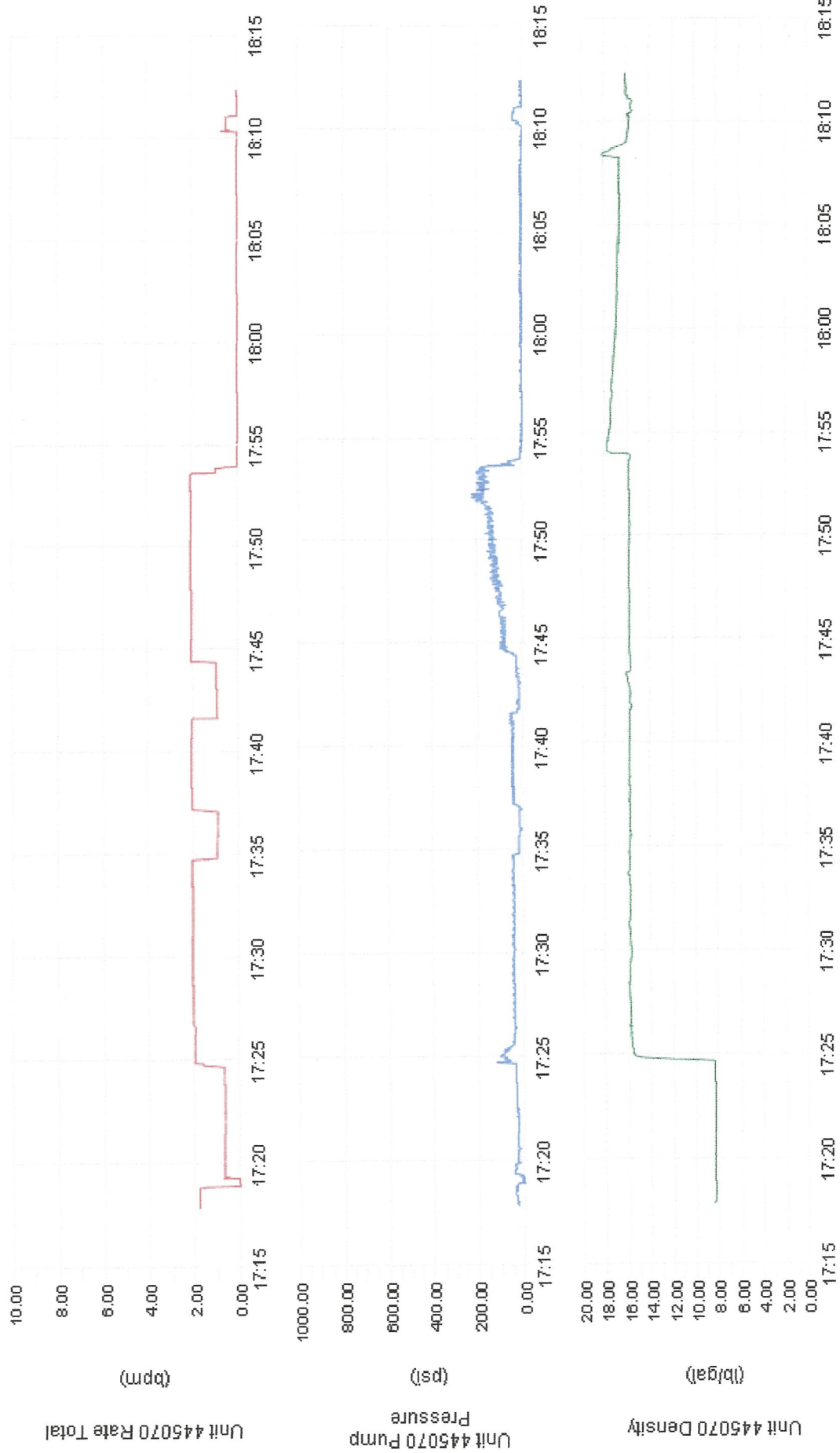
JOB CALCULATIONS

CASING DATA

ANNULAR DATA

PLEASE NOTE ANY CONTRACTOR ISSUES OR COMMENTS BELOW

Client	PDC	Client Rep	Ryan Beam	Supervisor	Joyner
Ticket No.	2691	Well Name	Wells Ranch 42-10	Unit No.	445070
Location	10:5N:63W	Job Type	Abandonment Plugs	Service District	Brighton
Comments	395sx G(heat) or cement to surface	Job Date			10/30/2017



COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-20658
WELL NAME	RIG	JOB TYPE
Wells Ranch 42-10	Ensign 354	Stub Plug
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
Sec 10 - 5 N - 63 W	Davila, Isreal	Ryan Beam

EMPLOYEES

Watkins, Robert	
Cadena, Darius	Melgarejo, Eduardo

WELL PROFILE

Max Treating Pressure (psi):	500	Bottom Hole Static Temperature (°F):	0
Bottom Hole Circulating Temperature (°F):		Well Type:	Oil

Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Surface	8.625	24	J-55	0	100		
Production							

CEMENT DATA

Stage 1: From Depth (ft): To Depth (ft):
Type: **Top Off**
Volume (sacks): Volume (bbls):

Cement & Additives:

	Density (ppg)	Yield (ft³/sk)	Water Req.
100% Class G	15.8	1.15	5.00

SUMMARY

Preflushes:	0 bbls of Fresh Water	Calculated Displacement (bbl):	Stage 1	Stage 2
	bbls of	Actual Displacement (bbl):		
	bbls of			
Total Preflush/Spacer Volume (bbl):	0	Plug Bump (Y/N):	N/A	Bump Pressure (psi): N/A
Total Slurry Volume (bbl):	7	Lost Returns (Y/N):	N (if Y, when)	
Total Fluid Pumped	7			
Returns to Surface:	<input type="text"/>			

Job Notes (fluids pumped / procedures / tools / etc.):

Job performed as per customers request

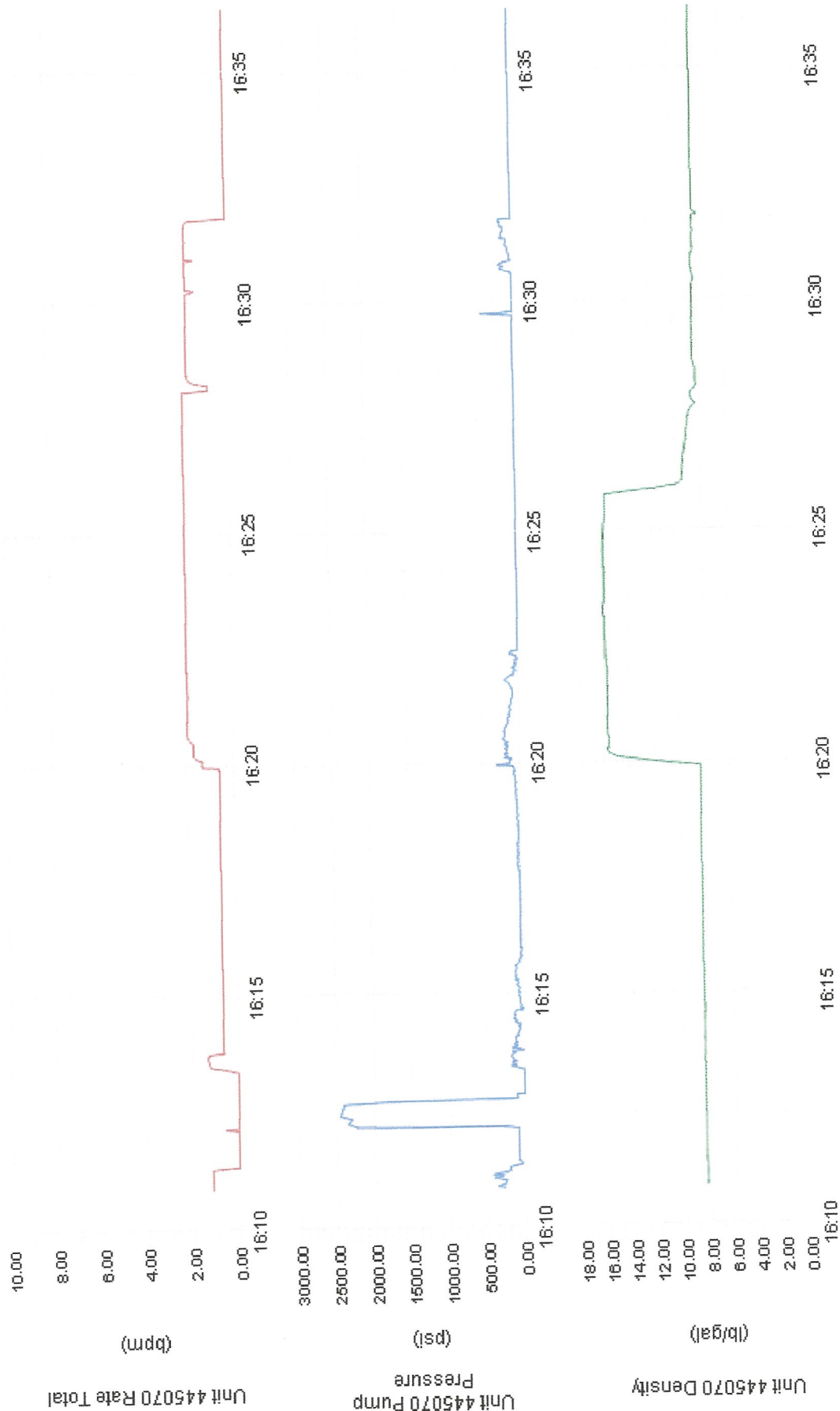
Customer Representative Signature:

Thank You For Using

O - TEX Pumping

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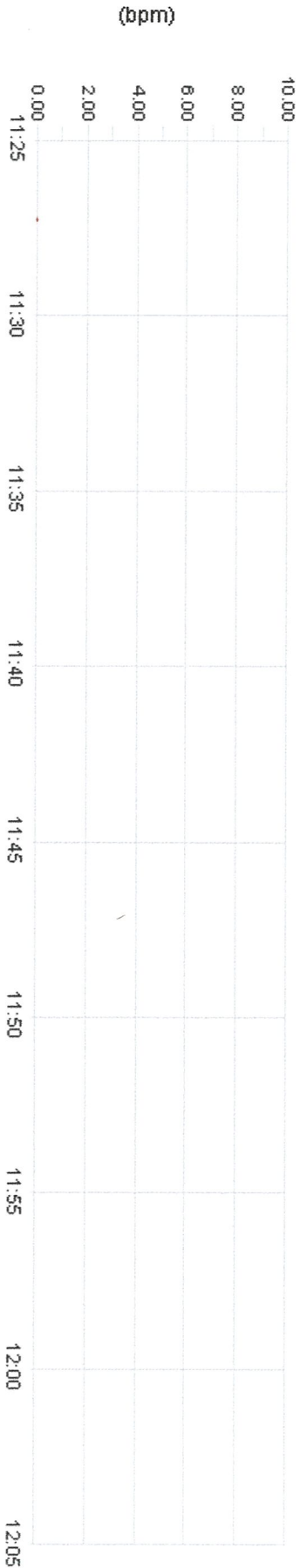
Client	PDC	Client Rep	Ryan Beam	Supervisor	Joyner
Ticket No.	2691	Well Name	Wells Ranch 42-10	Unit No.	445070
Location	10:5N:63W	Job Type	Abandonment Plugs	Service District	Brighton
Comments	395sx G(neat) or cement to surface			Job Date	10/30/2017



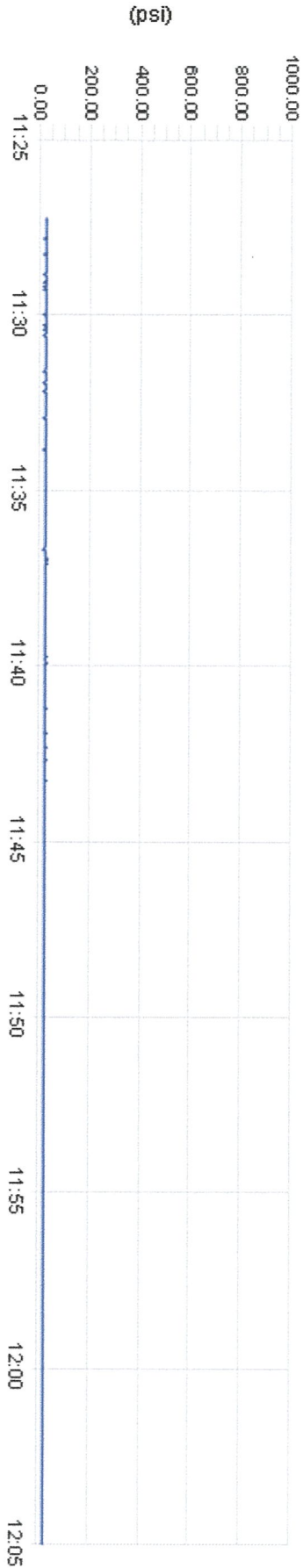


Client	PDC	Client Rep	Ryan Beam	Supervisor	Izzy Davila
Ticket No.	2706	Well Name	Wells Ranch 42-10	Unit No.	445051
Location	Sec 10-6N-63W	Job Type	Abandonment Plugs	Service District	brighton
Comments	Job performed as per customers request	Job Date	12/01/2017		

Unit 445051 Rate Total



Unit 445051 Pump Pressure



Unit 445051 Density

