



# Job Summary

Ticket Number	Ticket Date
TN# FL2856	12/28/2017

COUNTY	COMPANY	API Number
Weld	Crestone Peak Resources Operating, LLC	05-123-13804
WELL NAME	RIG	JOB TYPE
Coal Creek C Unit 1	Swabbco 12	Thixo Squeeze
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
NWNE 19-1N-68W	Scott, Derek	Craig Hefti

## EMPLOYEES

Coral-Flores, Francisco		
Cicalla, David		

## WELL PROFILE

Max Treating Pressure (psi):	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)
	7.87		4425		
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)
Tubing	2.375	4.7		0	4395		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	11.6		0	4425		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

## CEMENT DATA

Stage 1:	From Depth (ft):	4191	To Depth (ft):	4425
Type: Squeeze	Volume (sacks):	45	Volume (bbls):	12

Cement & Additives:	Density (ppg)	Yield (ft <sup>3</sup> /sk)	Water Req.
100% Class G+2% Gel+6% Gypsum+0.3% CFL-3+0.4% CF-41P+0.2% C-20	14.5	1.50	7.24

## SUMMARY

Preflushes:	4 bbls of Fresh Water	Calculated Displacement (bbl):	Stage 1	Stage 2
	bbls of	Actual Displacement (bbl):	17	
	bbls of		15	
Total Preflush/Spacer Volume (bbl):	4	Plug Bump (Y/N):	N/A	Bump Pressure (psi): N/A
Total Slurry Volume (bbl):	12	Lost Returns (Y/N):	N/A (if Y, when)	
Total Fluid Pumped	31			
Returns to Surface:	Cement	0 bbls		

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

CICR set @ 4395'

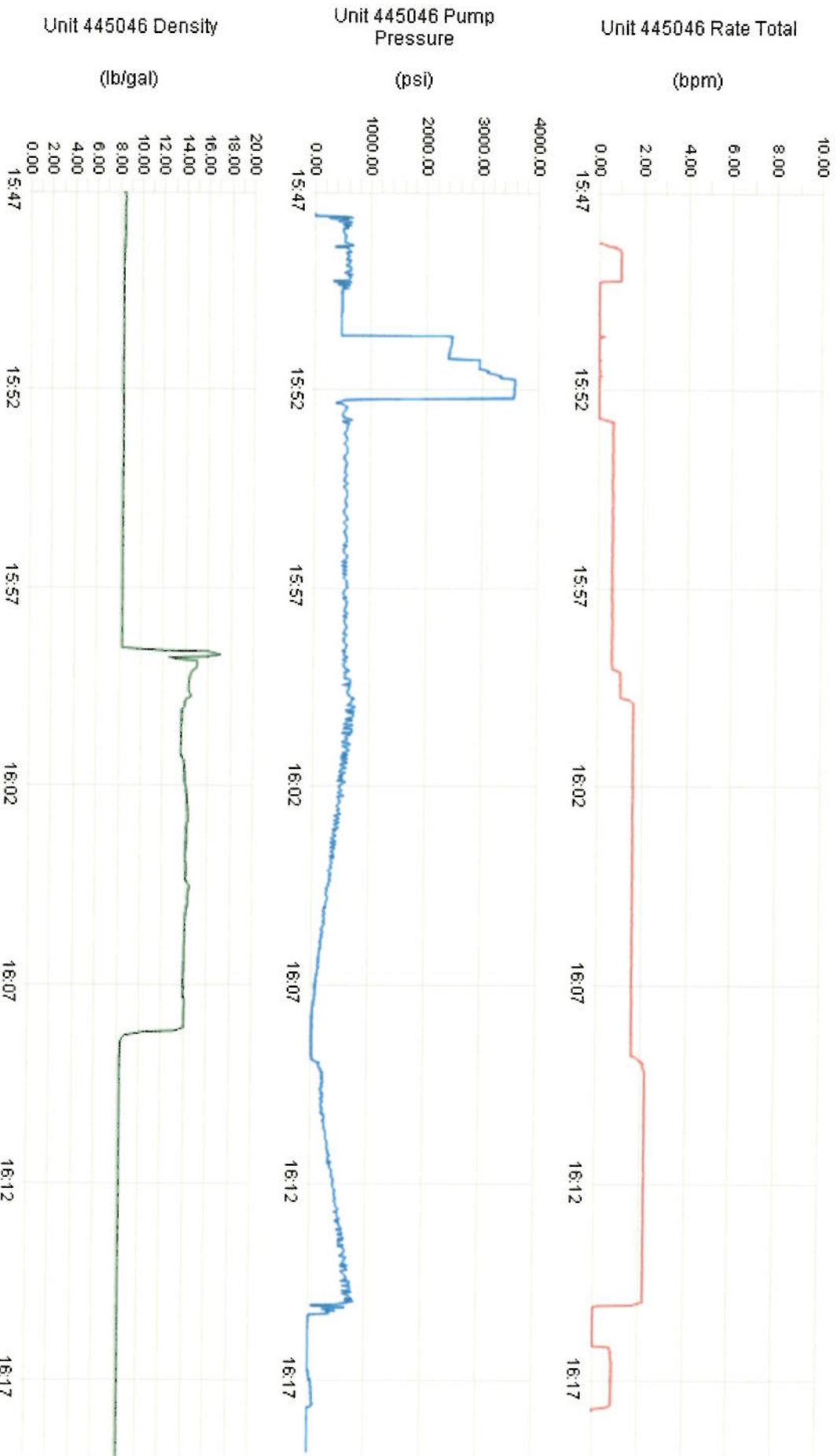
Thank You For Using  
O-TEX Cementing

Customer Representative Signature:

**Client** Crestone  
**Ticket No.** 2856  
**Location** NWNNE 19-1N-68W  
**Comments** 45sx Thixotropic 14.5ppg

**Client Rep** Craig Hefti  
**Well Name** Coal Creek C Unit 1  
**Job Type** Retainer Squeeze

**Supervisor** Derek Scott  
**Unit No.** 445046  
**Service District** Brighton, CO  
**Job Date** 12/28/2017







# Job Summary

Ticket Number  
TN# FL2864

Ticket Date  
1/3/2018

COUNTY	COMPANY	API Number
Weld	Crestone Peak Resources Operating, LLC	05-123-13804
WELL NAME	RIG	JOB TYPE
Coal Creek C Unit 1	Swabbco #12	Sussex / Fox Hills
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
NWNE 19-1N-68W	Cheal, Sam	Dale Solderstrom

EMPLOYEES
Yates, Tony
Cadena, Darius

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)
	7 7/8	840	1600	840	1600
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 5/8	24	J-55	0	840	0	840
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4 1/2	11.6	P-110	0	1577	0	1577
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

## CEMENT DATA

Stage 1: Type: Plug 1	From Depth (ft):	1322	To Depth (ft):	1577	
	Volume (sacks):	75	Volume (bbls):	15.3	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req.
100% G Cement			15.8	1.15	5.00

Stage 2:

Type: Plug 2

From Depth (ft):

570

To Depth (ft):

860

Volume (sacks):

75

Volume (bbls):

18.4

Cement & Additives:

Density (ppg)

Yield (ft³/sk)

Water Req.

100% MigraSeal+0.25#/sx Cello Flake

14.6

1.38

6.61

Tagged @ 675'

## SUMMARY

				Stage 1	Stage 2
Preflushes:	5 bbls of	Fresh Water	Calculated Displacement (bbl):	19.9	7
	10 bbls of	SAPP	Actual Displacement (bbl):	20	8
	5 bbls of	Fresh Water			
Total Preflush/Spacer Volume (bbl):	20		Plug Bump (Y/N):	N/A	Bump Pressure (psi): N/A
Total Slurry Volume (bbl):	33.7		Lost Returns (Y/N):	No (if Y, when	
Total Fluid Pumped	81.7				
Returns to Surface:	Mud				

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

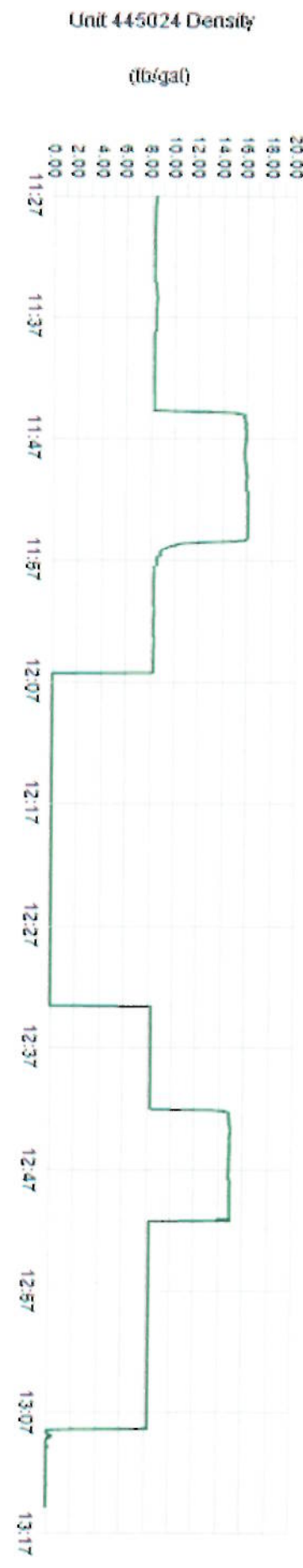
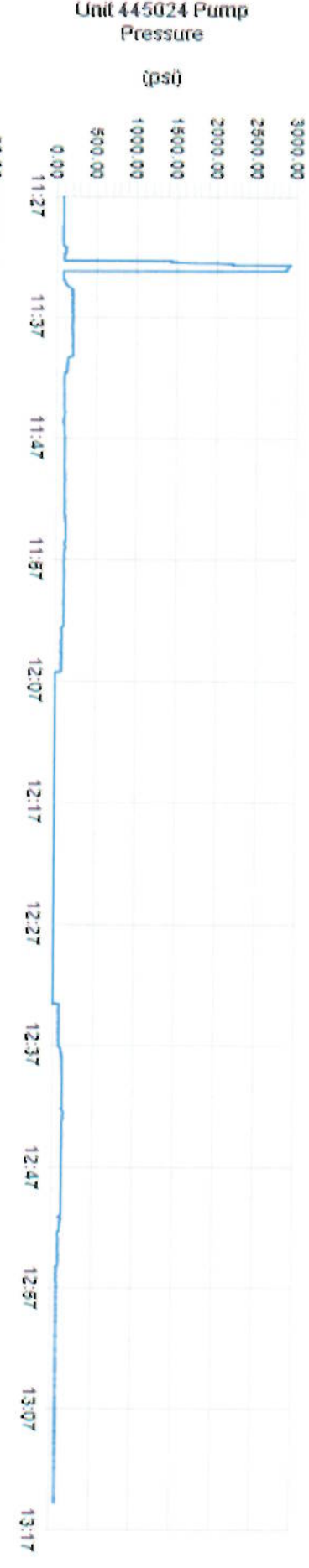
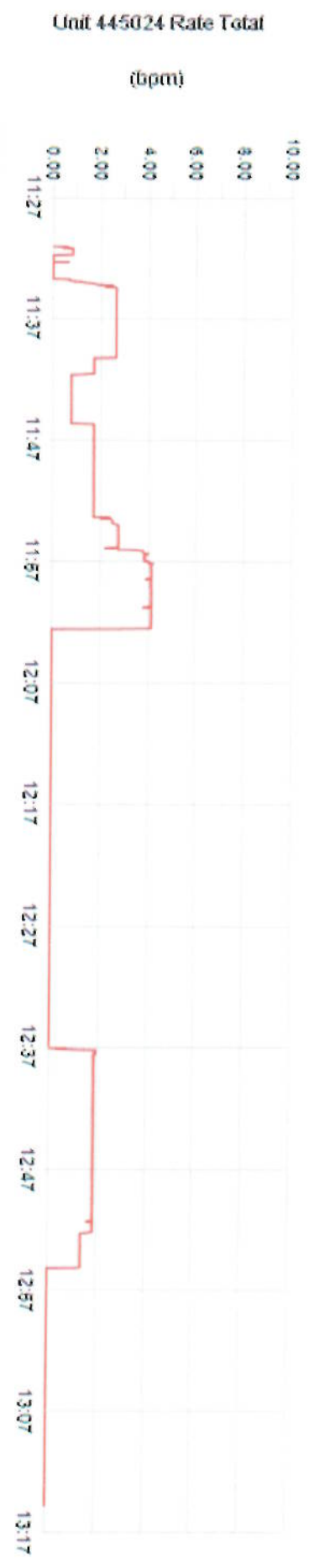
**Plug 1** - Pumped 10bbls pre-flush (100lbs SAPP), 5bbls fresh water spacer, mixed / pumped 15.3bbls cement @ 15.8ppg, displaced 20bbl fresh water to balance. Estimated cement coverage 1,322 - 1,577ft. Waited for Rig to pull 700ft. of casing out.  
**Plug 2** - Pumped 10bbls fresh water, mixed / pumped 18.4bbls cement @ 14.6ppg, displaced 8bbl fresh water to balance. Estimated cement coverage 570 - 860ft. Used production casing as working tubing. Pumped job as per program / customers request.

Thank You For Using  
O-TEX Cementing

Customer Representative Signature:



<b>Client</b>	Crestone Peak Resources	<b>Client Rep</b>	Dale Solderstrom	<b>Supervisor</b>	Sam Cheal
<b>Ticket No.</b>	FL2864	<b>Well Name</b>	Coal Creek C Unit 1	<b>Unit No.</b>	445024
<b>Location</b>	NWNE 19-1N-68W	<b>Job Type</b>	Cement P & A plugs	<b>Service District</b>	Brighton, CO
<b>Comments</b>	See job log for details			<b>Job Date</b>	01/03/2018







# Job Summary

Ticket Number

TN#

FL2866

Ticket Date

1/4/2018

COUNTY

COMPANY

API Number

Weld

Crestone Peak Resources  
Operating, LLC

05-123-13804

WELL NAME

RIG

JOB TYPE

Coal Creek C Unit 1

Swabbco #12

Day 2

SURFACE WELL LOCATION

O-TEX Field Supervisor

CUSTOMER REP

NWNE 19-1N-68W

Laeger, Kacey

Craig Hefti

## EMPLOYEES

Mcfarland, James

Peterson, Ryan

Roark, Kennith

## WELL PROFILE

Max Treating Pressure (psi):

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
Surface	8.625	24	J-55

TMD From (ft)

TMD to (ft)

TVD From (Ft)

TVD to (Ft)

0

80

Type	Size (in)	Weight (lb/ft)	Grade
Tubing	2.375	4.7	P-110

TMD From (ft)

TMD to (ft)

TVD From (Ft)

TVD to (Ft)

0

80

Type	Size (in)	Weight (lb/ft)	Grade

TMD From (ft)

TMD to (ft)

TVD From (Ft)

TVD to (Ft)

## CEMENT DATA

Stage 1:

From Depth (ft):

0

To Depth (ft):

80

Type: Top Off

Volume (sacks):

31

Volume (bbls):

7.3

Cement &amp; Additives:

Density (ppg)

Yield (ft<sup>3</sup>/sk)

Water Req.

100% Type III

14.8

1.33

6.32

## SUMMARY

Preflushes: 4 bbls of Fresh Water  
bbls of  
bbls of

Total Preflush/Spacer Volume (bbl):

4

Total Slurry Volume (bbl):

7.3

Total Fluid Pumped

11.3

Returns to Surface:

Cement

1

bbls

Calculated Displacement (bbl):

Actual Displacement (bbl):

Plug Bump (Y/N):

NA

Bump Pressure (psi):

Lost Returns (Y/N):

N

(if Y, when)

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

Thank You For Using

O-TEX Cementing

Customer Representative Signature:



Client	Crestone Peak Resources	Client Rep	Mr Dale	Supervisor	Laeger, Kacey
Ticket No.	Operating 2866	Well Name	Coal Creek C Unit 1	Unit No.	445052
Location	NWNE 19-1N-68W	Job Type	Abandonment Plugs	Service District	Brighton
Comments				Job Date	01/04/2018

