

AFE #		PO:	
LEASE NAME / NUMBER		API WELL NUMBER	
SLW RANCH 32-7		0512314865	
SECTION	TOWNSHIP	RANGE	COUNTY, STATE
SWNE 7	5N	63W	WELD, COLORADO
WELL PERMIT NUMBER			
JOB TYPE		CM-P2A-PERM.	
Vehicle Type		Single	

TICKET	BCO-2004-0045		
DATE	4/22/2020		
CREW INFORMATION			
SUPERVISOR	Armando Lopez		
PUMP UNIT	44-5084		
NUMBERS			
ARRIVAL (D&T)	4/22/20 7:00 AM		
DEPARTURE (D&T)	4/22/20 2:30 PM		

Price Code	Description	Unit	Quantity	Price	Gross Amount	Discount	Net Amount
50001303	BULK CEMENT DELIVERY (PER TON)	TON MILE	424				
50001312	Bulk Blending Service	FT3	200				
50001349	AccuDat Recording System	JOB	1				
50001296	MILEAGE; DOT UNITS	MILE	45				
50001297	MILEAGE; NON-DOT UNITS	MILE	45				
50009994	PUMP CHARGE 5001-6000' (4-HRS)	EA	1				
50001288	Environmental Surcharge	EA	1				
50001336	202202000 - DEPTH PUMPED; ADDITIONAL HOURS	HR	2				
50001494	Bulk Unit Additional Hours	UNTHRS	2				

## 13

[illegible]

Customer Name Printed \_\_\_\_\_

Customer Signature \_\_\_\_\_

Date Signed \_\_\_\_\_



# Job Summary

Ticket Number  
TN# **BCO-2004-0045**Ticket Date  
**4/22/2020**

COUNTY	COMPANY	API Number
<b>WELD</b>	<b>PDC ENERGY</b>	<b>0512314865</b>
WELL NAME	RIG	JOB TYPE
<b>SLW RANCH 32-7</b>	<b>Ensign 354</b>	<b>CM-P2A-PERM.</b>
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
<b>40.41606 -104.47806</b>	<b>Armando Lopez</b>	<b>Chris Eberle</b>

EMPLOYEES
<i>AJ Staples</i>
<i>Mike Arthur</i>

WELL PROFILE			
Max Treating Pressure (psi):		Bottom Hole Static Temperature (°F):	
Bottom Hole Circulating Temperature (°F):		Well Type:	

## 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)
Tubing	2 3/8	4.7		0	5526	0	5526
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	4 1/2	11.6		0	5600	0	5600
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Casing	8 5/8	24		0	316	0	316

## CEMENT DATA

Stage 1: From Depth (ft): **5197** To Depth (ft): **5526**  
 Type: **Banance Plug**  
 Volume (sacks): **25** Volume (bbls): **5.1**

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% NCM914	15.8	1.15	5.00

Stage 2: From Depth (ft): **1340** To Depth (ft): **1556**  
 Type: **Balancer Plug**  
 Volume (sacks): **25** Volume (bbls): **5.9**

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% NCM922	14.8	1.33	6.32

Stage 3: From Depth (ft): **407**  
 Type: **Surface Plug**  
 Volume (sacks): **225** Volume (bbls): **54**

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% NCM922	14.8	1.33	6.32

Stage 4: From Depth (ft):  To Depth (ft):   
 Type:   
 Volume (sacks):  Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

## SUMMARY

Preflushes:	5 bbls of Fresh Water	Calculated Displacement (bbl):	Stage 1 20.9	Stage 2 5.2
	5 bbls of Fresh Water	Actual Displacement (bbl):		
Total Preflush/Spacer Volume (bbl):	10	Plug Bump (Y/N):		Bump Pressure (psi):
Total Slurry Volume (bbl):	65	Lost Returns (Y/N):		(if Y, when)
Total Fluid Pumped	101.1			
Returns to Surface:				

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

1st Balance Plug. Pump 1 bbls to fill lines, Pressure test lines to 2000 psi, Pump 4 bbls Fresh water, Mix and Pump 5.1 bbls of 15.8 lbs Cement, Displace 20.9. Length of cement is from 5526 ft to 5197 ft. 2nd Balance Plug. Pump 5 bbls Fresh water, Mix and Pump 5.9 bbls of 14.8 lbs Cement, Displace 5.2 bbls. Legth of plug is from 1556 ft to 1340 ft. Surface Plug. Mix and Pump 54 bbls of 14.8 lbs Cement. No cement to surface. Pumped job as per programed and customers request

Customer Representative Signature:

Thank You For Using  
NexTier Completion Solutions







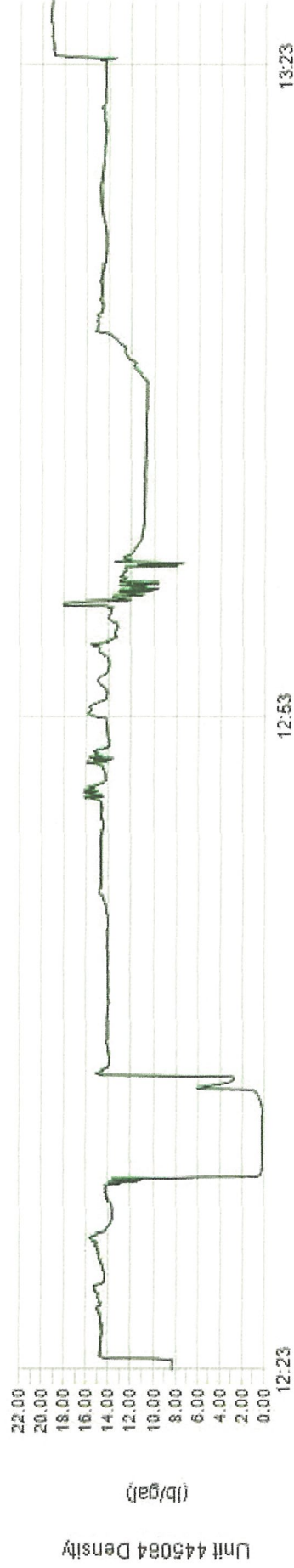
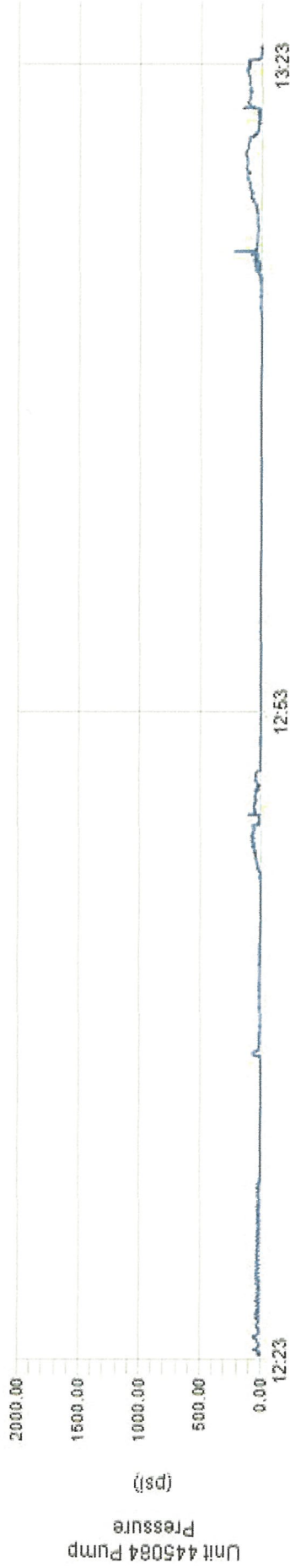
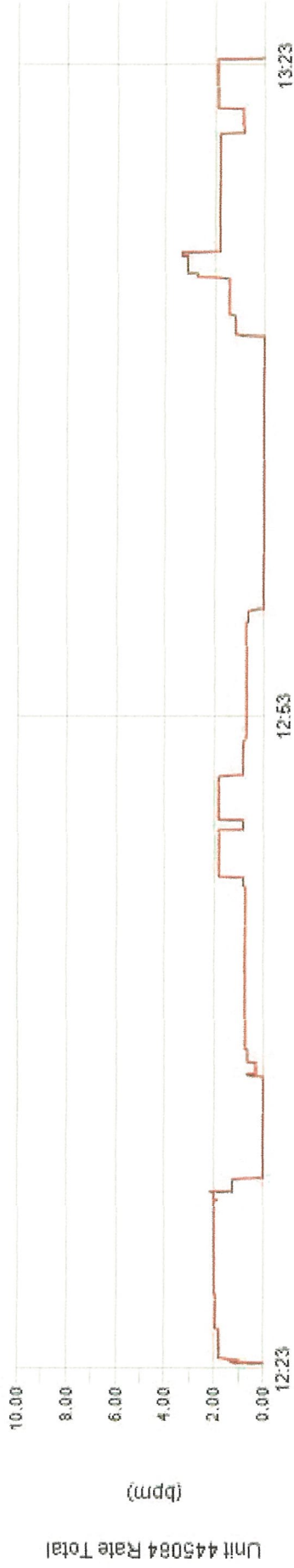
Client  
Ticket No.  
Location  
Comments

PDC  
20040045  
5N63W  
Surface Plug Tubing set at 407 ft  
No Cement to surface

Client Rep  
Well Name  
Job Type

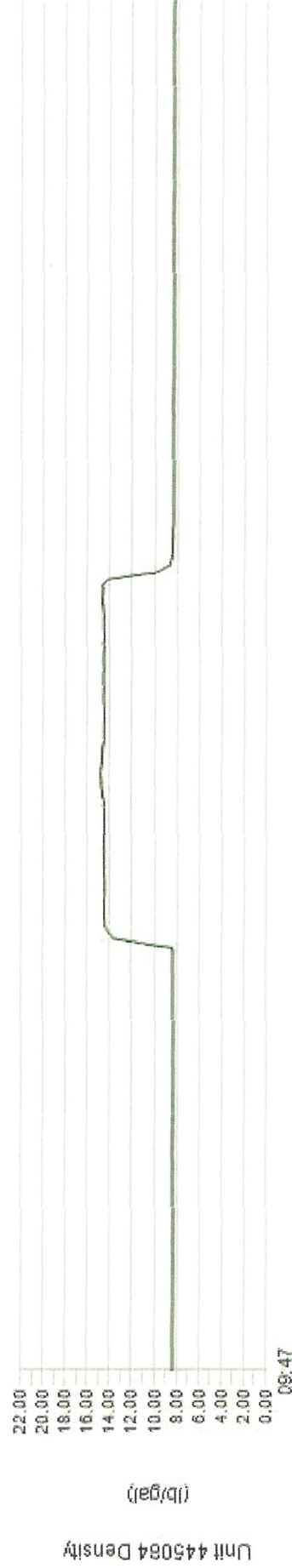
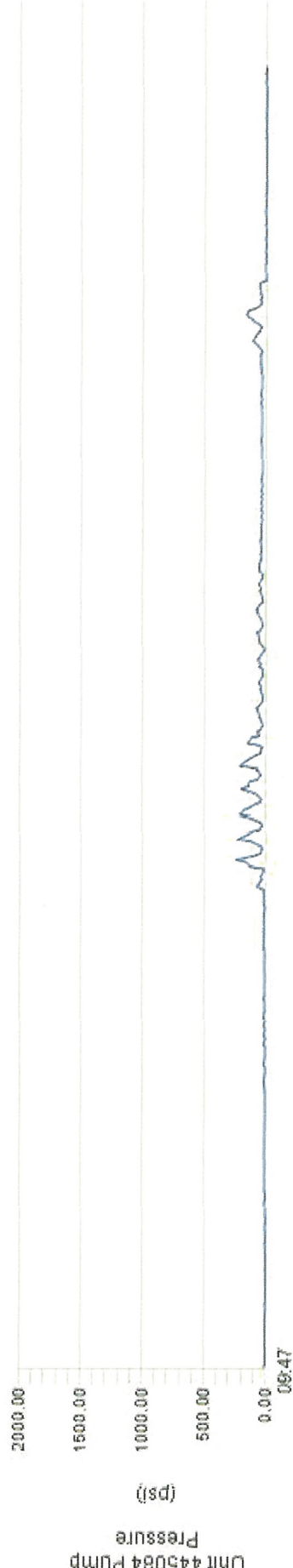
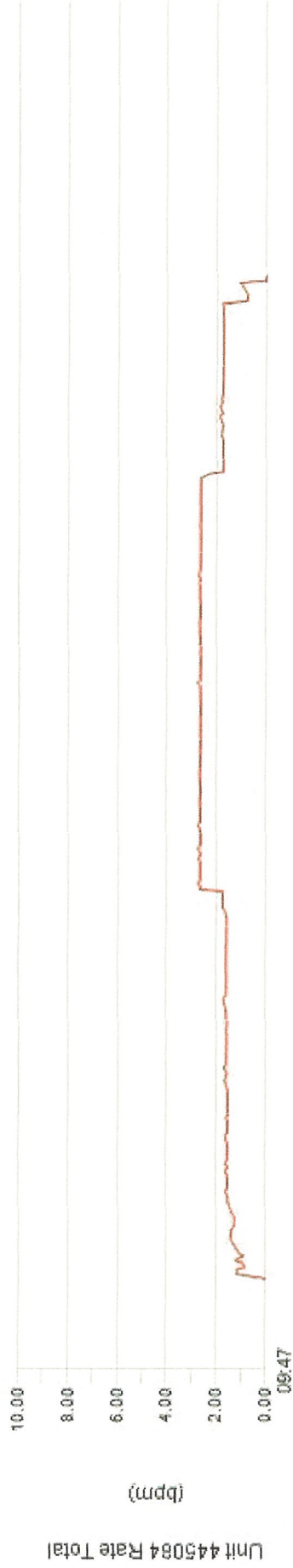
Supervisor  
Unit No.  
Service District  
Job Date

Armando Lopez  
445084  
Brighton CO  
04/22/2020





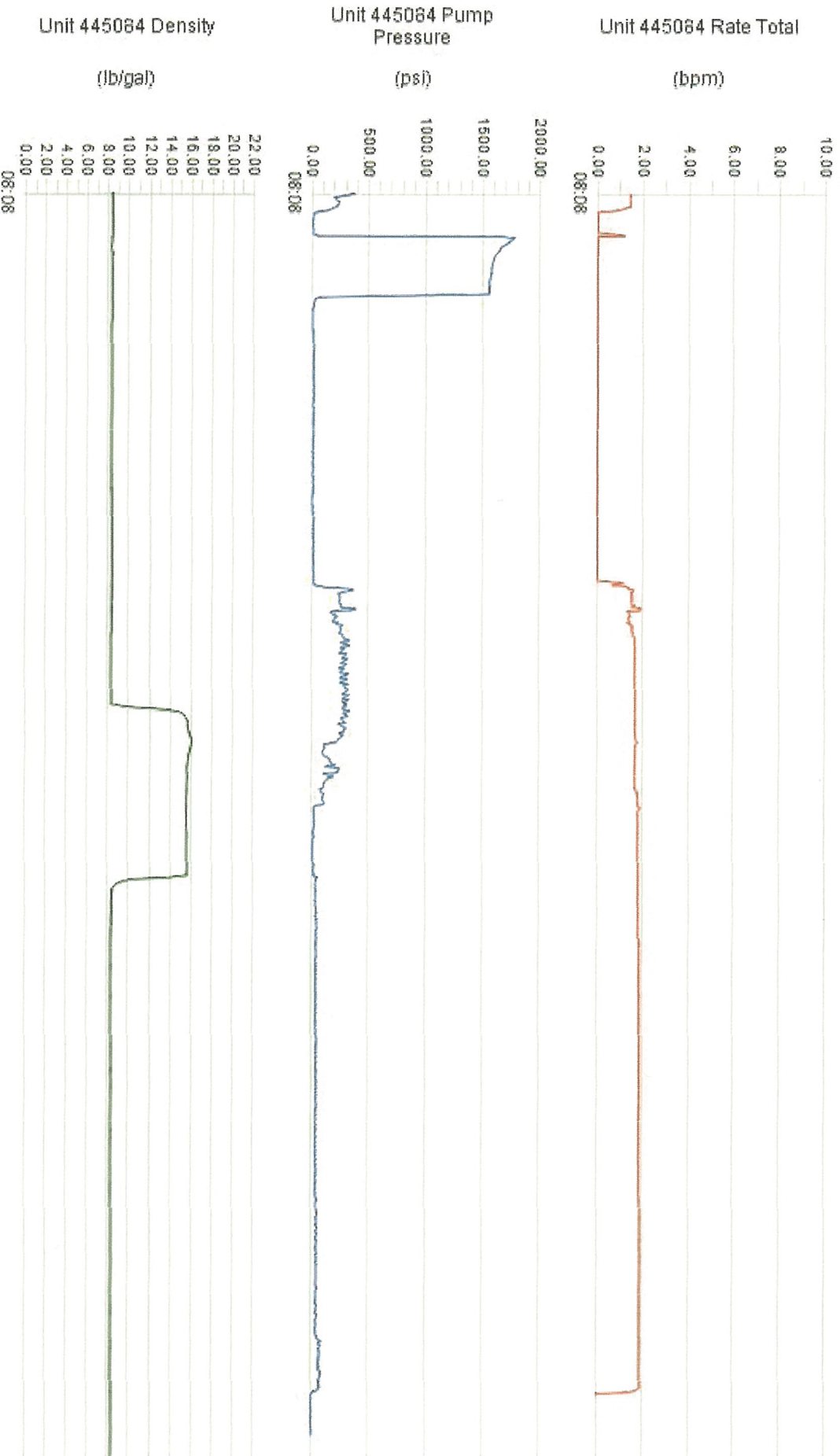
Client	PDC	Client Rep	Chris Eberle	Supervisor	Armando Lopez
Ticket No.	20040045	Well Name	SLW Ranch 32-7	Unit No.	445084
Location	5N63W	Job Type	Abandonment Plugs	Service District	Brighton CO
Comments	2nd Balance Plug Tubing set at 1556				
				Job Date	04/22/2020

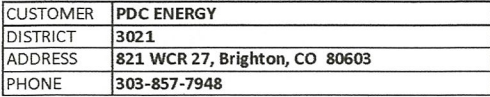






Client	PDC	Client Rep	Chris Eberle	Supervisor	Armando Lopez
Ticket No.	20040045	Well Name	SLW Ranch 32-7	Unit No.	445084
Location	5N63W	Job Type	Abandonment Plugs	Service District	Brighton CO
Comments	1 <sup>st</sup> Balance Plug Tubing set at 5526 ft			Job Date	04/22/2020





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SLW RANCH 32-7		0512314865	
SECTION	TOWNSHIP	RANGE	COUNTY, STATE
SWNE 7	5N	63W	WELD, COLORADO
WELL PERMIT NUMBER			
JOB TYPE		CM-P2A-PERM.	
Vehicle Type		Single	

TICKET	BCO-2004-0049	
DATE	4/23/2020	
CREW INFORMATION		
SUPERVISOR	Armando Lopez	
PUMP UNIT	44-5084	
NUMBERS		
ARRIVAL (D&T)	4/23/20 7:00 AM	
DEPARTURE (D&T)	4/23/20 10:00 AM	

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Customer Name Printed \_\_\_\_\_

Customer Signature \_\_\_\_\_

Date Signed \_\_\_\_\_





## Job Summary

Ticket Number		Ticket Date
TN#	BCO-2004-0049	4/23/2020
COUNTY	COMPANY	API Number
WELD	PDC ENERGY	0512314865
WELL NAME	RIG	JOB TYPE
SLW RANCH 32-7	Ensign 354	CM-P2A-PERM.
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.41606 -104.47806	Armando Lopez	Chris Eberle

### EMPLOYEES

AJ Stapes		
Israel Avila		

### WELL PROFILE

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

### 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)
Tubing	2 3/8	4.7		0	58	0	58
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Casing							
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Casing	8 5/8	24		0	316	0	316

### CEMENT DATA

Stage 1:	From Depth (ft):	0	To Depth (ft):	58
Type: Surface Casing	Volume (sacks):	25	Volume (bbls):	5.7

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% NCM922	14.8	1.33	6.32

Stage 2:	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

Stage 3:	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

Stage 4:	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

### SUMMARY

		Stage 1	Stage 2
Preflushes:	1 bbls of Fresh Water		
	bbls of		
	bbls of		
Total Preflush/Spacer Volume (bbl):	1		
Total Slurry Volume (bbl):	5.7		
Total Fluid Pumped	6.7		
Returns to Surface:			

Job Notes (fluids pumped / procedures / tools / etc.): Surface Casing. Pump 1 bbls to fill lines, Pressure test lines to 2000 psi, Mix and Pump 5.7 bbls of Cement at 14.8 lbs. Length of cement is from 0 ft to 58 ft. Pumped job as per programed and customers request.

Thank You For Using

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Customer Representative Signature: \_\_\_\_\_



# NEXTIER

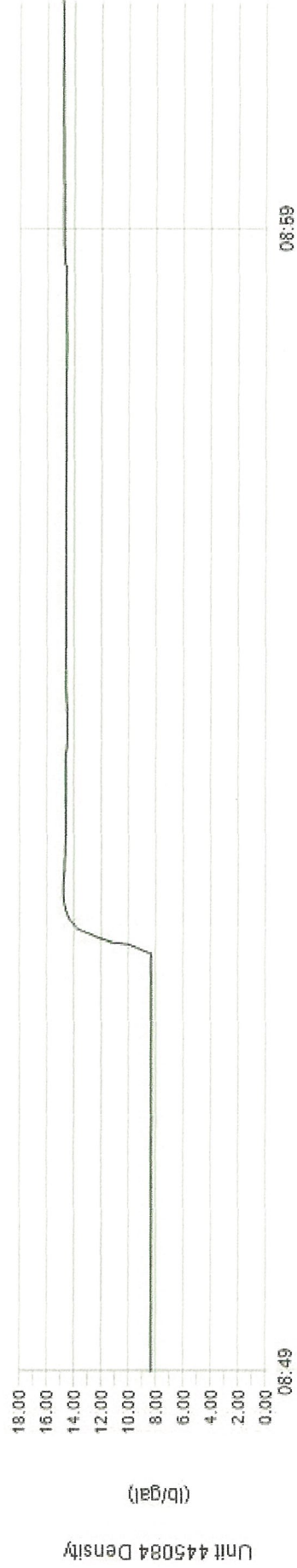
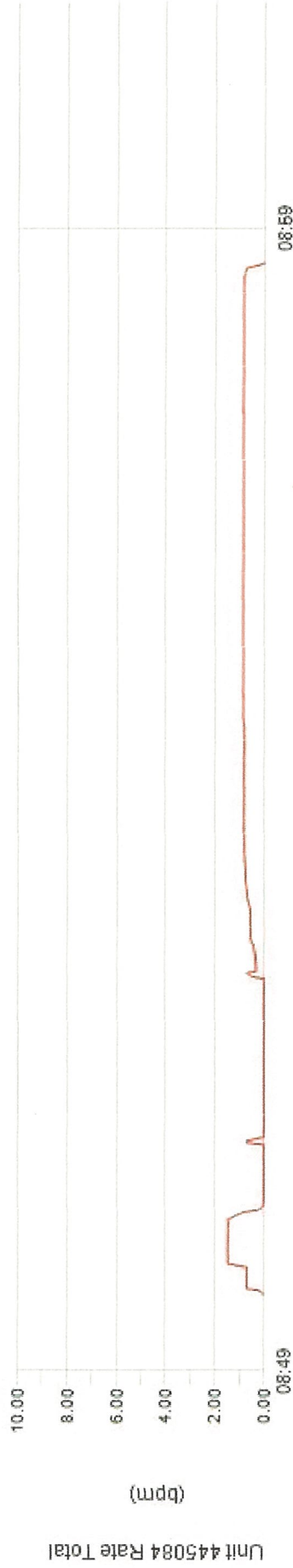
Note: Red boxes indicate bad values!



Client  
Ticket No. 20040049  
Location 5N63W  
Comments Surface Plug

Client Rep  
Well Name SLW Ranch 32-7  
Job Type Abandonment Plugs

Supervisor  
Unit No. 445084  
Service District Brighton CO  
Job Date 04/23/2020





**WIRES**

**RANGER**  
ENERGY SERVICES

<b>Company Name:</b> PDC ENERGY, INC.	<b>Company Address:</b> 1775 SHERMAN STREET SUITE 3000 DENVER, CO 80203			<b>Field Ticket Number:</b> 10001382	
<b>Well Name:</b> SLW RANCH 32-7	<b>Field:</b> WATTENBERG - 90750	<b>County:</b> WELD	<b>State:</b> COLORADO	<b>Rig Name &amp; Number:</b> ENSIGN 354	
<b>API #:</b> 05-123-14865			<b>Date:</b> 4/21/2020	<b>Wireline Unit #</b> 222	
<b>SERVICE NOTES:</b> (1) 3.625" guage ring @ 6414' (4) Radial Cement Bond Log 500'-surface				<b>Engineer:</b>	A, Reagan
				<b>Operator:</b>	A.KENDALL
				<b>Operator:</b>	T. Van Nest
				<b>Operator:</b>	

[illegible]

<b>Customer Signature:</b>	<b>Customer Name Printed:</b>	<b>Ranger Energy Services Representative Signature</b>	<b>Ranger Energy Services Representative:</b>
	<b>MR. CHRIS EBERLE</b>		<b>ANDREW REAGAN</b>

4/21/2020 1:18 PM

# RANGER ENERGY SERVICES, LLC

## WIRELINE DIVISION

3333 Center Dr.  
Milliken, CO.  
80543



<b>Company Name:</b> PDC ENERGY, INC.		<b>Company Address:</b> 1775 SHERMAN STREET SUITE 3000 DENVER, CO 80203		<b>Field Ticket Number:</b> 10001383	
<b>Well Name:</b> SLW RANCH 32-7		<b>Field:</b> WATTENBERG - 90750	<b>County:</b> WELD	<b>State:</b> COLORADO	<b>Rig Name &amp; Number:</b> ENSIGN 354
<b>API #:</b> 05-123-14865				<b>Date:</b> 4/22/2020	<b>Wireline Unit #</b> 222
<b>SERVICE NOTES:</b> (1) Jet Cut 4.5" casing @ 350'					<b>Engineer:</b> A, Reagan
					<b>Operator:</b> A.KENDALL
					<b>Operator:</b> T. Van Nest
					<b>Operator:</b>

RUN	CODE	DESCRIPTIONS	QTY	UNIT PRICE	DISCOUNT	AMOUNT
22-Apr	1000-001	Set Up Charge Cased Hole Unit				
22-Apr	3000-001	Packoff Operation Charge0#-1000#	1			
1	5000-011	Jet Cutter Depth Charge	350			
22-Apr	5000-014	Jet Cutter Operation Charge for Casing	1			

<b>Customer Signature:</b>	<b>Customer Name Printed:</b>	<b>Ranger Energy Services Representative Signature:</b>	<b>Ranger Energy Services Representative:</b>
	MR. CHRIS EBERLE		ANDREW REAGAN

The above estimated charges and data shown are subject to change by Ranger Energy Services, LLC. Payment terms are net 30 Days.