

COUNTY	COMPANY	API Number
WELD (CO)	BONANZA CREEK ENERGY	05-123-11492-00
WELL NAME	RIG	JOB TYPE
WEST RIVERSIDE-STATE 1	Ranger 15	CM-P2A-PERM.
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.38097 -104.26683	Jeff Kopp	Kurt Dodge

EMPLOYEES
Ryan P
Thomas S

WELL PROFILE			
Max Treating Pressure (psi):	1000	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)
	7.88	210	3969		
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		0	210		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (ft)	TVD to (ft)
Tubing	2 7/8	6.5		0	3969		
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):	3579	To Depth (ft):	3969
Type:	Balance Plug			
	Volume (sacks):	115	Volume (bbls):	23.5
Cement & Additives:				
100 % Class G				
	Density (ppg)	15.8	Yield (ft³/sk)	1.15
				Water Req.
				5.00

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

Preflushes:	17 bbls of Fresh Water	Calculated Displacement (bbl):	20.7	Stage 1	Stage 2
		Actual Displacement (bbl):	19.6		
Total Preflush/Spacer Volume (bbl):	17	Plug Bump (Y/N):	N/A	Bump Pressure (psi):	N/A
Total Slurry Volume (bbl):	23.5	Lost Returns (Y/N):	N (if Y, when)		
Total Fluid Pumped	40.5				
Returns to Surface:	Cement 0 bbls				

Job Notes (fluids pumped / procedures / tools / etc.): Filled lines and pressure tested to 1675psi. Est. circulation with 17bbls of fresh water. Mix and pumped 115sxs @15.8ppg 1.15y 5.0wr. Displaced with 19.6bbls of fresh water to balance well.

Customer Representative Signature:

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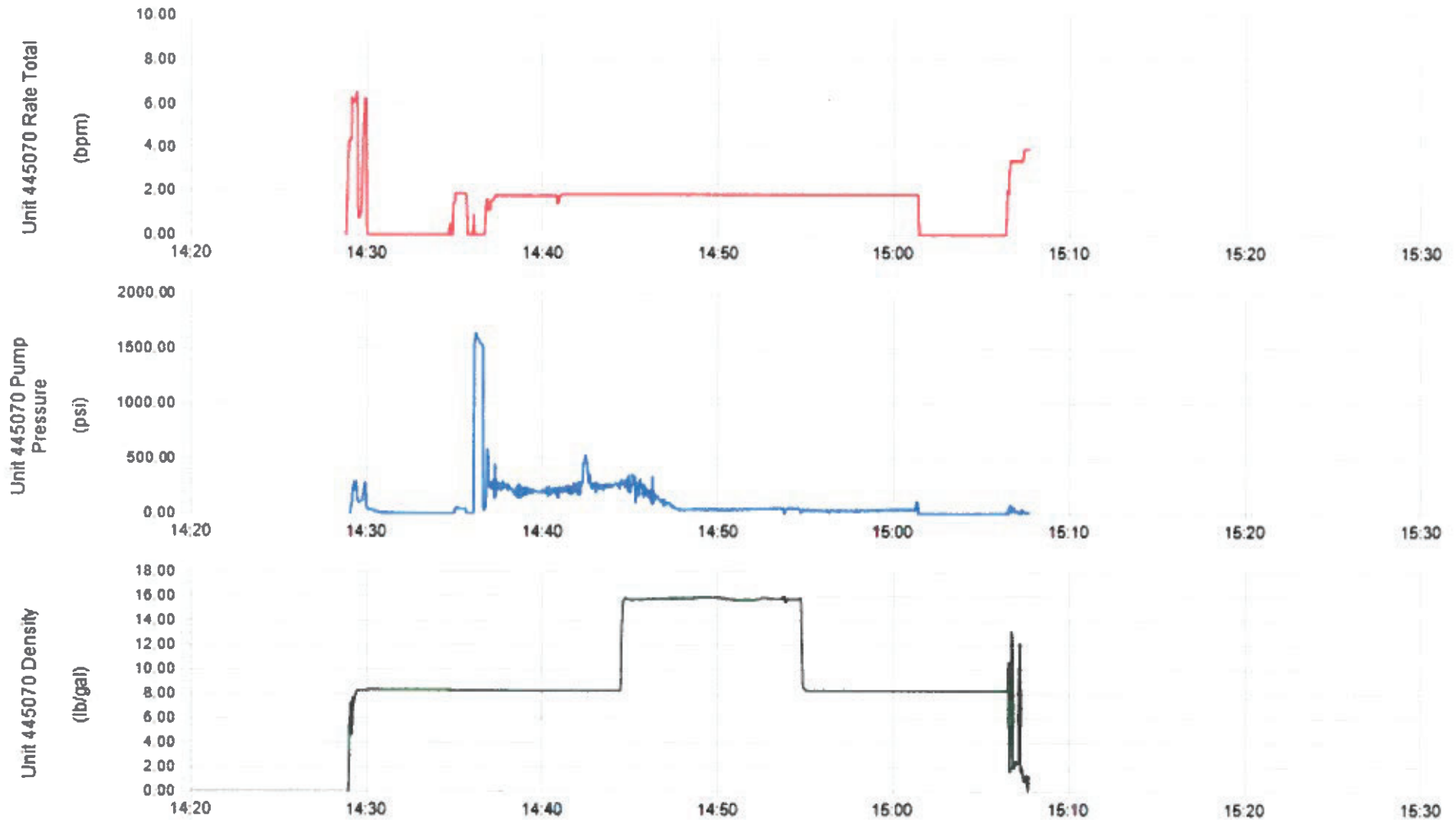
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Client Bonanza Creek
Ticket No. 21050003
Location Ranger 15
Comments

Client Rep Kurt Dodge
Well Name West Riverside state 1
Job Type Abandonment Plugs

Supervisor Jeff Kopp
Unit No. 445070
Service District Brighton Co
Job Date 05/03/2021



COUNTY	COMPANY	API Number
WELD (CO)	BONANZA CREEK ENERGY	05-123-11492-00
WELL NAME	RIG	JOB TYPE
WEST RIVERSIDE-STATE 1	Ranger 15	CM-P2A-PERM.
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.38097 -104.26683	Jeff Kopp	Kurt Dodge

EMPLOYEES
Ryan P
Thomas S

WELL PROFILE			
Max Treating Pressure (psi):	1000	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)
	7.88	210	400		
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		0	210		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (ft)	TVD to (ft)
Tubing	2 7/8	6.5		0	400		
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):	N/A	To Depth (ft):	416	
	Type: Surface Plug				
	Volume (sacks):	219	Volume (bbls):	45	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req.
100 % Class G			15.8	1.15	5.00

Stage 2:

Type:

From Depth (ft):

To Depth (ft):

Volume (sacks):

Volume (bbls):

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

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

Preflushes:	21 bbls of Fresh Water	Calculated Displacement (bbl):	Stage 1	Stage 2
		Actual Displacement (bbl):		
Total Preflush/Spacer Volume (bbl):	21	Plug Bump (Y/N):	N/A	Bump Pressure (psi):
Total Slurry Volume (bbl):	45	Lost Returns (Y/N):	N	(if Y, when)
Total Fluid Pumped	66			
Returns to Surface:	Cement	0 bbls		

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

Filled lines and pressure tested to 1780psi. Est. circulation with 21bbls of fresh water then mixed and pump 219sxs @15.8ppg 1.15y 5.0wr. Did not get cement to surface after pumping 45bbls of 15.8ppg. Shut down and waiting to tag cement the next day and cementing from there to surface.

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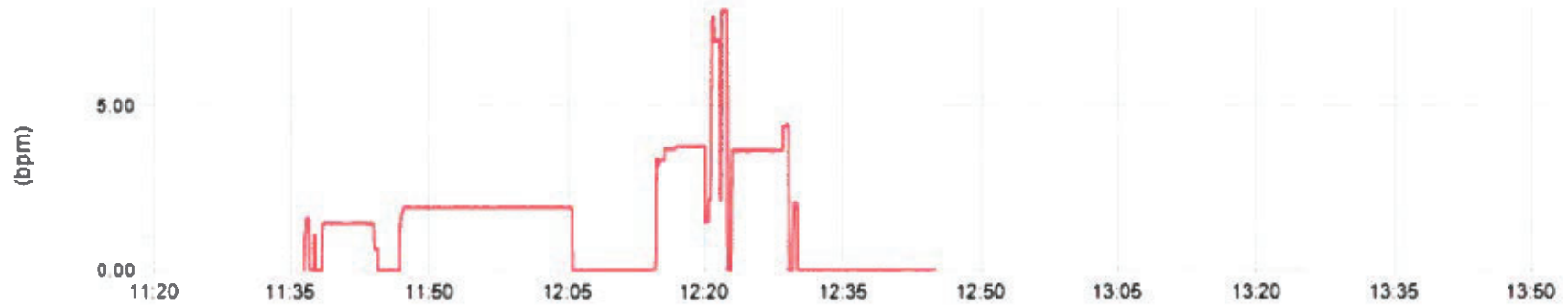


Client Bonanza Creek
Ticket No. 21050004
Location
Comments

Client Rep Kurt Dodge
Well Name West Riverside State 1
Job Type Abandonment Plugs

Supervisor Jeff Kopp
Unit No. 445070
Service District Brighton Co
Job Date 05/04/2021

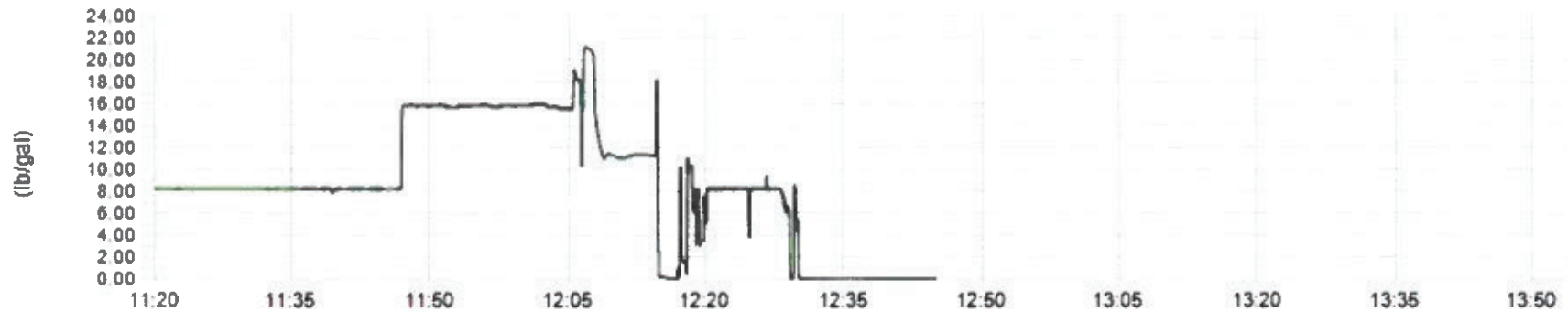
Unit 445070 Rate Total



Unit 445070 Pump Pressure



Unit 445070 Density



NEXTier**Job Summary**

Ticket Number

TN#

BCO-2105-0005

Ticket Date

5/5/2021

COUNTY	COMPANY	API Number
WELD (CO)	BONANZA CREEK ENERGY	05-123-11492-00
WELL NAME	RIG	JOB TYPE
WEST RIVERSIDE-STATE 1	Ranger 15	#NAME?
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.38097 -104.26683	Anthony Staples	Kurt Dodge
EMPLOYEES		
RYAN PETERSON		
ROBERT DURAN		
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)
Surface	8.625	24		210	0	210	0
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (ft)	TVD to (ft)
Tubing	2.875	6.5		168	0	168	0
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):	166	To Depth (ft):	0
Type: Surface Plug	Volume (sacks):	54	Volume (bbls):	11
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
CLASS G		15.8	1.15	5.00
Stage 2:	From Depth (ft):		To Depth (ft):	0
Type: Top Off	Volume (sacks):	15	Volume (bbls):	3
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
CLASS G		15.8	1.15	5.00
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

Preflushes:	6 bbls of Fresh Water	Calculated Displacement (bbl):	Stage 1	Stage 2
	bbls of	Actual Displacement (bbl):		
	bbls of			
Total Preflush/Spacer Volume (bbl):	6	Plug Bump (Y/N):		Bump Pressure (psi):
Total Slurry Volume (bbl):	11	Lost Returns (Y/N):	N (if Y, when)	
Total Fluid Pumped	17.5			
Returns to Surface:	1 bbls			

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

Pumped 5 bbls of H2O followed by 50 sks (11) bbls of 15.8# Class G Cement to get Cement to Surface. Left 15 sks (3) bbls of mixed Cement on truck for possible top off. Only used .5 bbls for top off

Customer Representative Signature:

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