

AFE #		PO:	
LEASE NAME / NUMBER		API WELL NUMBER	
E.JOHNSON 2-21		0512321260	
SECTION	TOWNSHIP	RANGE	COUNTY, STATE
NENW2	T5N	R67W	WELD, COLORADO
WELL PERMIT NUMBER			
JOB TYPE		CM-P2A-PERM.	
Vehicle Type		Single	

TICKET	BCO-2005-0025		
DATE	5/19/2020		
CREW INFORMATION			
SUPERVISOR	Cody Michel		
PUMP UNIT	94-4528		
NUMBERS	CPF002		
ARRIVAL (D&T)	5/19/20 8:00 AM		
DEPARTURE (D&T)	5/19/20 10:30 AM		

[illegible][illegible]

Customer Name Printed _____

Customer Signature _____

Date Signed _____



Job Summary

Ticket Number
TN# **BCO-2005-0025** Ticket Date
5/19/2020

COUNTY	COMPANY	API Number
WELD	PDC ENERGY	0512321260
WELL NAME	RIG	JOB TYPE
E.JOHNSON 2-21	Ensign 354	CM-P2A-PERM.
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.43481 -104.85961	Cody Michel	Bud Holman

EMPLOYEES
Israel Davila
Rich Devine

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)
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)
Production	4.5	10.5		0	1697	0	1697
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	1697	0	1697
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):	1697	
	Type: Surface Plug				
	Volume (sacks):	137	Volume (bbls):	28	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req.
100% Class G			15.8	1.15	5.00

Stage 2: Type: Top Off	From Depth (ft):	0	To Depth (ft):	167	
	Volume (sacks):	13	Volume (bbls):	2.7	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req.
100% Class G			15.8	1.15	5.00

Stage 3:	From Depth (ft):	<div></div>	To Depth (ft):	<div></div>	
	Type:				
	Volume (sacks):	<div></div>	Volume (bbls):	<div></div>	
Cement & Additives:			Density (ppg)	Yield (ft^3/sk)	Water Req.

Stage 4:	From Depth (ft):	<input type="text"/>	To Depth (ft):	<input type="text"/>	
	Type:				
	Volume (sacks):	<input type="text"/>	Volume (bbls):	<input type="text"/>	
Cement & Additives:			Density (ppg)	Yield (ft^3/sk)	Water Req.

SUMMARY

Preflushes:	3 bbls of	Fresh Water	Calculated Displacement (bbl):	Stage 1	Stage 2
	bbls of		Actual Displacement (bbl):		
	bbls of				
Total Preflush/Spacer Volume (bbl):	3		Plug Bump (Y/N):		Bump Pressure (psi):
Total Slurry Volume (bbl):	30.7		Lost Returns (Y/N):	No	(if Y, when)
Total Fluid Pumped	33.7				
Returns to Surface:	Cement	1 bbls			

Job Notes (fluids pumped / procedures / tools / etc.): 2.375" 4.7 ppg tubing to 1697' inside 4.5" 10.5 ppg casing. Established circulation, then mixed and pumped 137 sks (28 bbl) of Class G at 15.8 ppg to surface, shut down and then topped off well

Customer Representative Signature:

Thank You For Using
NexTier Completion Solutions

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[illegible]



Client
Ticket No.
Location
Comments

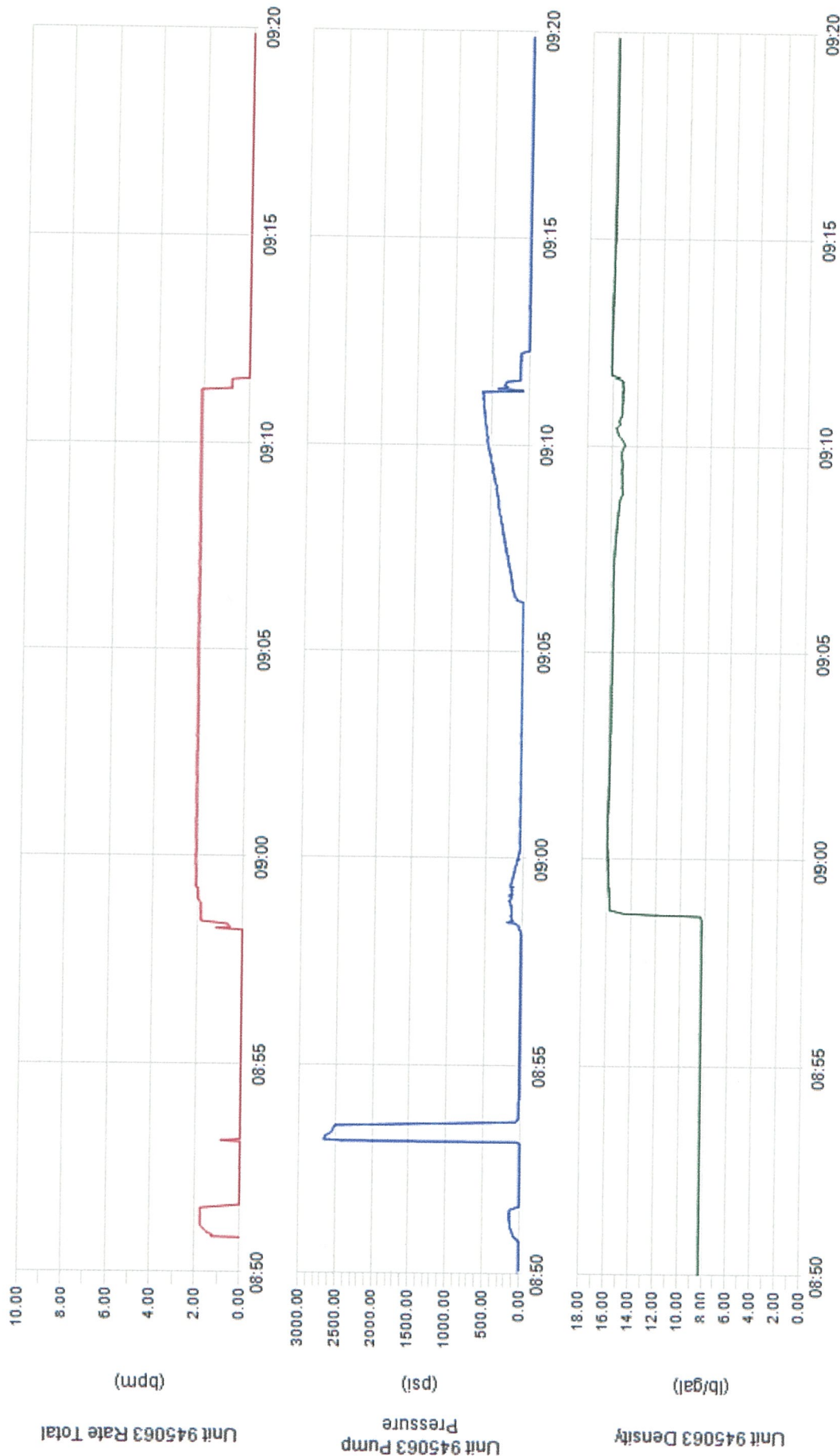
PDC Energy
BCO-2005-0025
NENW 5N 67W
See Job Log

Client Rep
Well Name
Job Type

Matthew McGraw
E. Johnson 2-21
Abandonment Plugs

Supervisor
Unit No.
Service District
Job Date

Cody Michel
945063
Brighton
05/19/2020



RANGER ENERGY SERVICES, LLC

WIRELINE DIVISION

3333 Center Dr.
Milliken, CO.
80543



Company Name: PDC ENERGY, INC.		Company Address: 1775 SHERMAN STREET SUITE 3000 DENVER, CO 80203		Field Ticket Number: 10001405	
Well Name: E. JOHNSON 2-21		Field: WATTENBERG - 90750	County: WELD	State: COLORADO	Rig Name & Number: ENSIGN 354
API #: 05-123-21260		Date: 5/18/2020			Wireline Unit # 222
SERVICE NOTES: (1) 3.625" gauge ring @ 6764' (4) Set STS 10k CIBP in 4-1/2" csg @ 2550 (2) Set STS 10K CIBP in 4-1/2" csg @ 4503' (5) Cement Dump Bail 2sx @ 2550 (3) Cement Dump Bail 2sx @ 4503'					Engineer: A, Reagan
					Operator: J. JOHNSON
					Operator:

RUN	CODE	DESCRIPTIONS	QTY	UNIT PRICE	DISCOUNT	AMOUNT
18-May	1000-001	Set Up Charge Cased Hole Unit				
	3000-001	Packoff Operation Charge0#-1000#	1			
1	8000-009	Junk Catcher / Gauge Ring Depth Charge	6764			
18-May	8000-010	Junk Catcher / Gauge Ring Operation Charge				
2	8000-001	Bridge Plug Depth Charge	4503			
18-May	8000-015	Setting Tool Rental, per tool	1			
	8000-002	Bridge Plug Operation Charge	1			
	8000-014	Standard Set Power Charge	1			
3	7000-006	Dump Bailer Depth Charge	4503			
18-May	7000-007	Dump Bailer Operation Charge	1			
4	8000-001	Bridge Plug Depth Charge	2550			
18-May	8000-015	Setting Tool Rental, per tool	1			
	8000-002	Bridge Plug Operation Charge	1			
	8000-014	Standard Set Power Charge	1			
5	7000-006	Dump Bailer Depth Charge	2550			
18-May	7000-007	Dump Bailer Operation Charge	1			

Customer Signature:	Customer Name Printed:	Ranger Energy Services Representative Signature:	Ranger Energy Services Representative:
	MR. BUD HOLMAN		ANDREW REAGAN

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