



CUSTOMER	PDC ENERGY
DISTRICT	3021
ADDRESS	821 WCR 27, Brighton, CO 80603
PHONE	303-857-7948

AFE #		PO:	
LEASE NAME / NUMBER		API WELL NUMBER	
ZAHOUREK 21-31		05-123-27285	
SECTION	TOWNSHIP	RANGE	COUNTY, STATE
NENW 31	7N	63W	WELD, COLORADO
WELL PERMIT NUMBER			
JOB TYPE		CM-P2A-PERM.	
Vehicle Type		Single	

TICKET	Bco-2001-0052
DATE	1/13/2020
CREW INFORMATION	
SUPERVISOR	Derek Scott
PUMP UNIT	44-5052
NUMBERS	
ARRIVAL (D&T)	1/13/20 8:00 AM
DEPARTURE (D&T)	1/13/20 11:10 AM

Service & Equipment Charges

[illegible]

Materials & Products 13

[illegible]

Customer Stamp

Customer Name Printed

Customer Signature

Date Signed



Job Summary

Ticket Number		Ticket Date	
TN#	Bco-2001-0052	1/13/2020	
COUNTY	COMPANY	API Number	
WELD	PDC ENERGY	05-123-27285	
WELL NAME	RIG	JOB TYPE	
ZAHOUREK 21-31	Ensign 354	CM-P2A-PERM.	
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP	
40.53561 -104.48269	Derek Scott	Hector Terrazas	

EMPLOYEES

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	1920		
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	1920		
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): 1400 To Depth (ft): 1920
Type: **Balanced Plug**
Volume (sacks): 35 Volume (bbls): 8.3

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
Type 3 Neat	14.8	1.33	6.32

Stage 2: From Depth (ft): 0 To Depth (ft): 741
Type: **Surface Plug**
Volume (sacks): 50 Volume (bbls): 11.8

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
Type 3 Neat	14.8	1.33	6.32

Stage 3: From Depth (ft): 0 To Depth (ft): 0
Type: **Top Off**
Volume (sacks): 7 Volume (bbls): 1.5

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
Type 3 Neat	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.
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SUMMARY

Preflushes:	1 bbls of Fresh Water	Calculated Displacement (bbl):	5.4	Stage 1	Stage 2
		Actual Displacement (bbl):	5.4		
Total Preflush/Spacer Volume (bbl):	1	Plug Bump (Y/N):	N/A	Bump Pressure (psi):	N/A
Total Slurry Volume (bbl):	21.6	Lost Returns (Y/N):	N	(if Y, when)	
Total Fluid Pumped	28				
Returns to Surface:	Cement 1 bbls				

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

Job went well.

Customer Representative Signature:

Thank You For Using
NexTier Completion Solutions

[illegible]

	Date	Time
YARD CALL	1/13/2020	5:00 AM
RTS DATE	1/13/2020	8:00

DISTRICT
Brighton - 3021

Personnel/Equipment

[illegible]

BLEND INFO

Amount	Units	System/Additives	Excess	Density (ppg)	Yield (cuft/sk)	Water Req. (gal/sk)
0	sk	0				
0.00	sk	5 bbl Water				
5.00	bbl					
35	sk	Balance Plug				
8.26	bbl	100 % Cj922		14.8	1.33	6.32
75	sk	Surface Plug				
17.71	bbl	100 % Cj922		14.8	1.33	6.32
0	sk					
0.00	sk					
0	sk					
0	sk					
0	sk					

NEXTIER

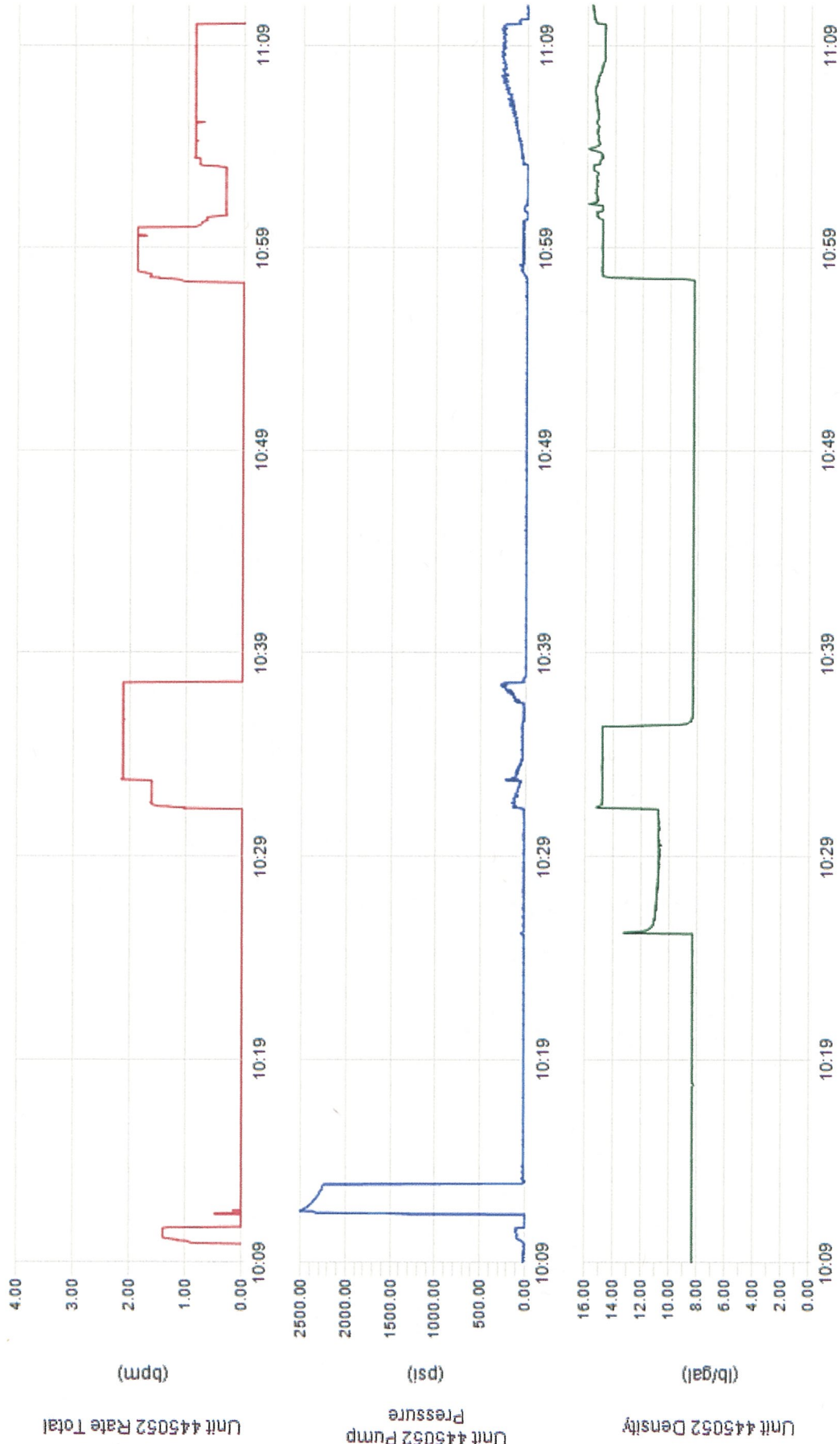
1/13/2020


NEXTIER

1/13/2020



Client	PDC Energy	Client Rep	Hector Terrazas	Supervisor	Derek Scott	
Ticket No.	20010052	Well Name	Zahourek 21-31	Unit No.	445052	
Location	NENW 31-7N-63 W	Job Type	Abandonment Plugs	Service District	Brighton, Co	
Comments	35sx and 50sx Type 3 Neat @14.8ppg 1.33yield				Job Date	01/13/2020



		CUSTOMER P.O. NUMBER	SERVICE ORDER 3008	PAGE 1 of 1
* Service charges include a daily per diem of \$30.00/employee and a daily catering charge (when provided by SureFire Wireline) of \$25.00/employee.				
DATE 01/10/2020				
You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:				
SERVICE(S) AND/OR EQUIPMENT REQUESTED				
CUSTOMER	COMPANY	PDC ENERGY		
FURNISHED	LEASE	Zahourek	WELL NUMBER	21-31
LEASE/WELL	API	05-123-27285		
INFORMATION	FIELD	WATTENBERG	PARISH/COUNTY	WELD STATE COLORADO
THE UNDERSIGNED, HEREINAFTER REFERRED TO AS CUSTOMER AGREES TO PAY YOU FOR THE ABOVE SPECIFIED SERVICE(S) (INCLUDING LEASED EQUIPMENT) AND ANY ADDITIONAL SERVICE(S) REQUESTED, AT THE FIELD OFFICE OF SUREFIRE WIRELINE WEST COLORADO LLC., IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF YOUR CURRENT PRICE SCHEDULE. IN CONSIDERATION OF THE PRICES AS SET OUT IN YOUR CURRENT APPLICABLE PRICE SCHEDULE WE CHOOSE TO BE BOUND BY THE TERMS AND CONDITIONS SET OUT IN THE CURRENT PRICE SCHEDULE (ALSO PRINTED ON THE REVERSE SIDE HEREOF), INCLUDING THE ASSUMPTION BY US OF THE LIABILITIES AND RESPONSIBILITIES CONTAINED IN THE RESPONSIBILITIES HEREIN ASSUMED BY US. WHEN SIGNED BY AN AGENT ON BEHALF OF CUSTOMER, SAID AGENT REPRESENTS THAT HE HAS FULL AUTHORITY FROM HIS PRINCIPAL TO EXECUTE SAME, IN THE ABSENCE OF AUTHORITY, THE SIGNER AGREES THAT HE SHALL BE OBLIGATED HEREUNDER AS CUSTOMER.				
CUSTOMER NAME PDC ENERGY				
INVOICE MAILING ADDRESS		CITY	STATE	ZIP CODE
SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE				
X	Thank you for using SureFire Wireline!!		Total runs, all pages	5
THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY SUREFIRE WIRELINE WEST COLORADO ACCOUNTING				
UNIT NUMBER 803	OPERATION TYPE DAYLIGHT	WELL TYPE WORKOVER	ROUND TRIP MILEAGE	
TRIP FIRST	HOISTING TYPE WORKOVER RIG			
WIREFIELD DEPTH	MAX. WELLHEAD PRESSURE	PSI	BOTTOM HOLE PRESSURE	PSI
DESC. NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM QUAN.
1			P - Packoff	each 1
2		6912'	P - Plug or Retainer - setting (3rd party)	each 1
3		6912'	P - Dump Bailer Cement (2 SXs)	per run 1
4		6610'	P - Plug or Retainer - setting (3rd party)	each 1
5		6610'	P - Dump Bailer Cement (2 SXs)	per run 1
6				
7				
8				
9				
10				
STANDARD PRICING				
Runs for this job 5				
ESTIMATED TOTAL C				
THE SERVICES AND/OR EQUIPMENT COVERED BY THIS SERVICE ORDER HAVE BEEN				
SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE		LOGS RECEIVED AT WELL	CUST. I.D.	
Hector			Meisner, Jacob	
Casing/Tubing Record		PERM. DEPTH DATUM GROUND LEVEL ELEV. ELEV K.B.		
SIZE WEIGHT TYPE FROM TO	LOG MEAS. FROM WHICH IS ABOVE PERM DATUM D.F. G.L.			
Casing 1	Fluid Type Fluid Weight Fluid Level REMARKS			
Casing 2	District doing job: Kersey, CO			
Tubing	Line of Business: Completions			
Liner	Type of Job: Vertical Perf. and Logging			
Drill Pipe	Class: Vert. Domestic			
SUREFIRE ENGINEER NAMES		WORK WITNESSED BY NAME		
Meisner, Jacob		Hector T.		
Crew 1	AF#:			
Crew 2	Engineer: Meisner, Jacob			
Crew 3	MSA#:			
Crew 4				
Crew 5				
Crew 6				