



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		
Tubing	2.375	4.7		0	1920		

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.

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: _____

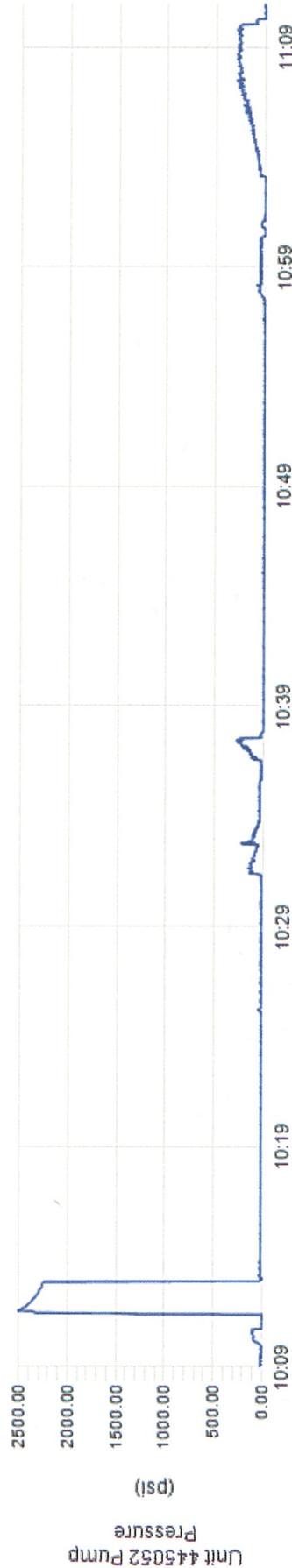
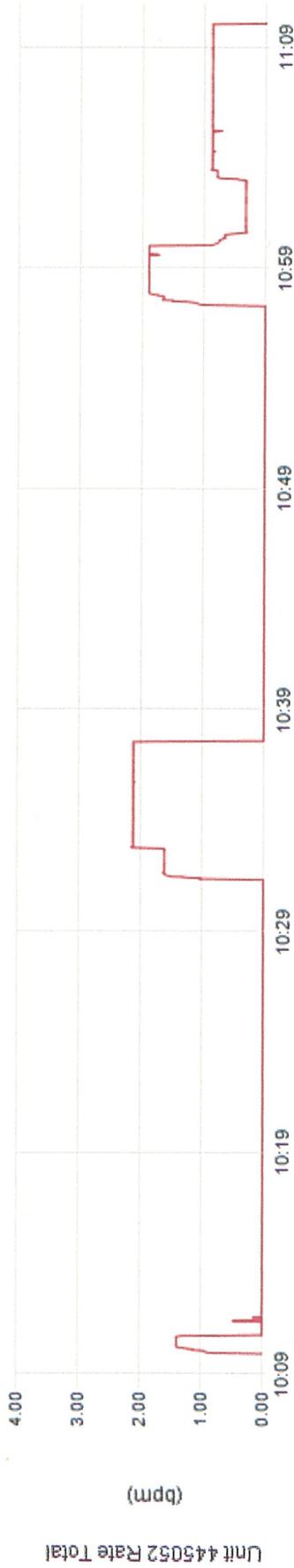
Thank You For Using
NexTier Completion Solutions



Client PDC Energy
Ticket No. 20010052
Location NENW 31-7N-63 W
Comments 35sx and 50sx Type 3 Neat @14.8ppg 1.33yield

Client Rep Hector Terrazas
Well Name Zahourek 21-31
Job Type Abandonment Plugs

Supervisor Derek Scott
Unit No. 445052
Service District Brighton, Co
Job Date 01/13/2020



	CUSTOMER P. O. NUMBER	SERVICE ORDER	PAGE
	* 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.		3008 1 of 1
SureFire Wireline You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:			DATE 01/10/2020

SERVICE(S) AND/OR EQUIPMENT REQUESTED

CUSTOMER FURNISHED LEASE/WELL INFORMATION	COMPANY	PDC ENERGY		
	LEASE	Zahourek	WELL NUMBER	21-31
	API	05-123-27285		
	FIELD	WATTENBERG	PARISH/COUNTY	WELD
		STATE	COLORADO	

THE UNDERSIGNED, HEREINAFTER REFERRED TO AS CUSTOMER AGREES TO PAY 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 ARE 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	OPERATION TYPE	WELL TYPE	ROUND TRIP MILEAGE								
803	DAYLIGHT	WORKOVER									
	TRIP: FIRST	HOISTING TYPE: WORKOVER RIG									
WIRELINE DEPTH	MAX. WELLHEAD PRESSURE	PSI	BOTTOM HOLE PRESSURE: PSI								
DISC. NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT	DISC.	NO. GUNS FIRED	FIRST READING	LAST READING	FOOTAGE DEL.
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 COST: _____

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: *Hector*

LOGS RECEIVED AT WELL: _____

WIRELINE ENGINEER: Meisner, Jacob

SIZE	WEIGHT	TYPE	FROM	TO	PERM. DEPTH DATUM	GROUND LEVEL	ELEV.	ELEV. K.B.
		Casing 1						
		Casing 2						
		Tubing						
		Liner						
		Drill Pipe						

LOG MEAS. FROM	WHICH IS	ABOVE PERM DATUM	D.F.	G.L.
Fluid Type	Fluid Weight	Fluid Level		
	lbs/gal	feet		

REMARKS	District doing job: Kersey, CO
	Line of Business: Completions
	Type of Job: Vertical Perf. and Logging
	Class: Vert. Domestic
	District job is in: Kersey, CO
AFE#:	
Engineer:	Meisner, Jacob
MSA#:	