

AFE #		PO:	
LEASE NAME / NUMBER		API WELL NUMBER	
ZAHOUREK 22-31		0512327288	
SECTION	TOWNSHIP	RANGE	COUNTY, STATE
31	7 N	63 W	WELD, COLORADO
WELL PERMIT NUMBER			
JOB TYPE		CM-P2A-PERM.	
Vehicle Type		Single	

TICKET	BCO-2001-0049	
DATE	1/15/2020	
CREW INFORMATION		
SUPERVISOR	Israel Davila	
PUMP UNIT	445070	
NUMBERS		
ARRIVAL (D&T)	1/15/20 8:00 AM	
DEPARTURE (D&T)	1/15/20 11:00 AM	

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Customer Name Printed _____
Customer Signature _____
Date Signed _____



Job Summary

Ticket Number	Ticket Date
TN# BCO-2001-0049	1/15/2020

COUNTY	COMPANY	API Number
WELD	PDC ENERGY	0512327288
WELL NAME	RIG	JOB TYPE
ZAHOUREK 22-31	Ensign 354	CM-P2A-PERM.
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.53239 -104.48261	Israel Davila	Hector Terrazas

EMPLOYEES

Garrick Williamson		
Kevin Piefer		
Mike Williams		

WELL PROFILE

Max Treating Pressure (psi):	1000	Bottom Hole Static Temperature (°F):	
Bottom Hole Circulating Temperature (°F):		Well Type:	old

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: Balance Plug				
	Volume (sacks):	35	Volume (bbls):	8	
Cement & Additives:			Density (ppg)	Yield (ft^3/sk)	Water Req.
Type III			14.8	1.33	6.32

Stage 2:	From Depth (ft):	0	To Depth (ft):	744	
Type: Surface Plug	Volume (sacks):	55	Volume (bbls):	13	
Cement & Additives:			Density (ppg)	Yield (ft^3/sk)	Water Req.
Type III			14.8	1.33	6.32

Stage 3:	From Depth (ft):		To Depth (ft):		
Type: Top Off	Volume (sacks):	10	Volume (bbls):	2	
Cement & Additives:			Density (ppg)	Yield (ft^3/sk)	Water Req.
Type III			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

			Stage 1	Stage 2
Preflushes:	5 bbls of Fresh Water	Calculated Displacement (bbl):	5	
	bbls of	Actual Displacement (bbl):	5	
	bbls of			
Total Preflush/Spacer Volume (bbl):	5	Plug Bump (Y/N):	N/A	Bump Pressure (psi): N/A
Total Slurry Volume (bbl):	23	Lost Returns (Y/N):	N (if Y, when)	
Total Fluid Pumped	33			
Returns to Surface:	Cement	2 bbls		

Job Notes (fluids pumped / procedures / tools / etc.): Pumped 35 sx @ 14.8, 1.33 yield from 1400' to 1912' in 4.5" 10.5# casing. Displace 5 bbls to balance. Rig pulls tubing to 744'. Pump 55 sx @ 14.8, 1.33 yield from 744' to surface. Rig removes tubing. Top off Casing with 10 sx.

Customer Representative Signature: _____

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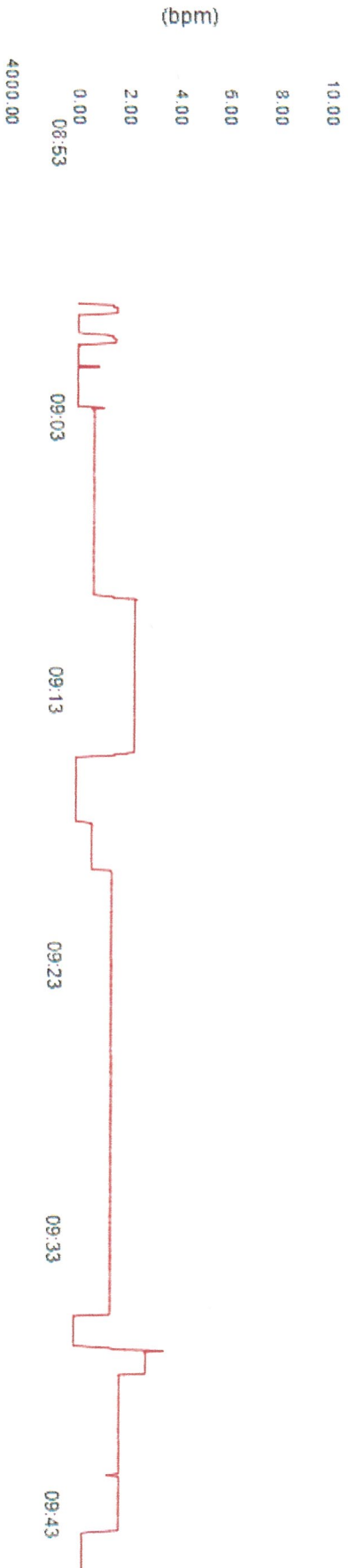


Client PDC
Ticket No. 20010049
Location Sec 31-7N-63W
Comments See job log

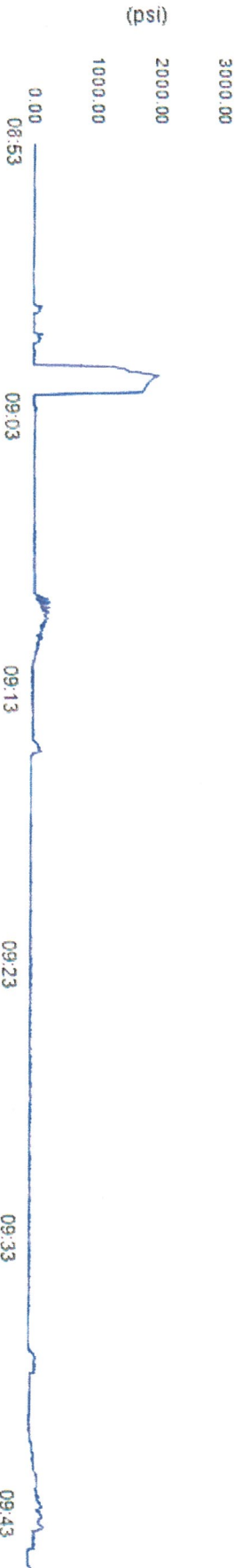
Client Rep Hector
Well Name Zahourek 22-31
Job Type Abandonment Plugs

Supervisor Izzy
Unit No. 445070
Service District Brighton
Job Date 01/15/2020

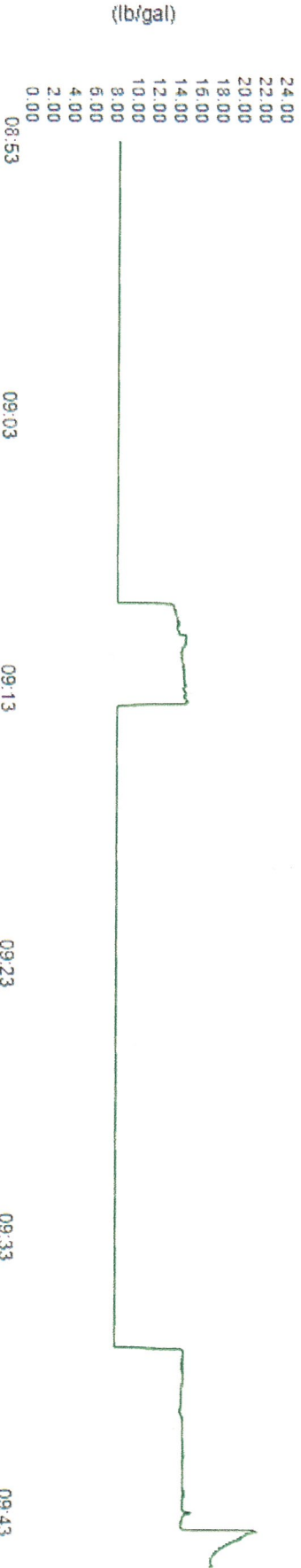
Unit 445070 Rate Total



Unit 445070 Pump Pressure



Unit 445070 Density



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