

AFE #		PO:	
LEASE NAME / NUMBER		API WELL NUMBER	
HONDO 1		0512320583	
SECTION	TOWNSHIP	RANGE	COUNTY, STATE
NENW10	5N	67W	WELD, COLORADO
WELL PERMIT NUMBER			
JOB TYPE		CM-P2A-PERM.	
Vehicle Type		Single	

TICKET	BCO-2005-0012	
DATE	5/8/2020	
CREW INFORMATION		
SUPERVISOR	Kacey Laeger	
PUMP UNIT	74-0017	
NUMBERS		
ARRIVAL (D&T)	5/8/20 7:30 AM	
DEPARTURE (D&T)	5/8/20 9:45 AM	

[illegible][illegible]

Customer Name Printed _____
Customer Signature _____
Date Signed _____



Job Summary

Ticket Number
TN# **BCO-2005-0012** Ticket Date
5/8/2020

COUNTY	COMPANY	API Number
WELD	PDC ENERGY	0512320583
WELL NAME	RIG	JOB TYPE
HONDO 1	Ensign 356	CM-P2A-PERM.
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.41989 -104.88119	Kacey Laeger	Bud Holman

EMPLOYEES
<i>Tony Yates</i>
<i>Rich Devine</i>

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 5/8	24	J55	0	382		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	11.6	J55	0	1315		
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):	<div></div>	To Depth (ft):	<div></div>	
	Type: Shoe Plugs				
	Volume (sacks):	<div></div>	Volume (bbls):	<div></div>	
	Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.

Stage 2:	From Depth (ft):	1315	To Depth (ft):	0	
	Type: Surface Plug				
	Volume (sacks):	90.3	Volume (bbls):	18.5	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req.
G Neat			15.8	1.15	5.00

Stage 3: Type: Top Off	From Depth (ft):	0	To Depth (ft):	129	
	Volume (sacks):	10	Volume (bbls):	2	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req.
G Neat			15.8	1.15	5.00

Stage 4:

Type:

From Depth (ft):

To Depth (ft):

Volume (sacks):

Volume (bbls):

Cement & Additives:

Density (ppg)

Yield (ft³/sk)

Water Req.

SUMMARY

Preflushes:	5 bbls of Fresh Water	Calculated Displacement (bbl):	Stage 1	Stage 2
Total Preflush/Spacer Volume (bbl):	5	Actual Displacement (bbl):		
Total Slurry Volume (bbl):	20.5	Plug Bump (Y/N):		
Total Fluid Pumped	25.5	Lost Returns (Y/N):		
Returns to Surface:	Cement 0.5 bbls	(if Y, when)		

Job Notes (fluids pumped / procedures / tools / etc.):
Pressure test 1500, pump 5 bbls fresh, Mix 18.5 bbls @ 15.8 cement weight check with mud scale, @ 8:30 pump lost prime 8:33 cement to surface with pipe in hole stop let rig trip pipe out of hole, Top out 2 bbls, Wash up job complete

Thank You For Using
NexTier Completion Solutions

Customer Representative Signature:

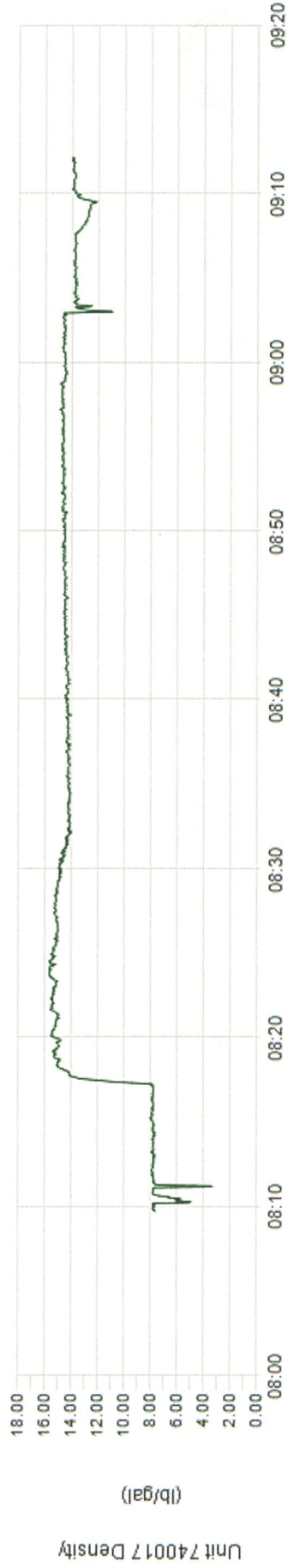
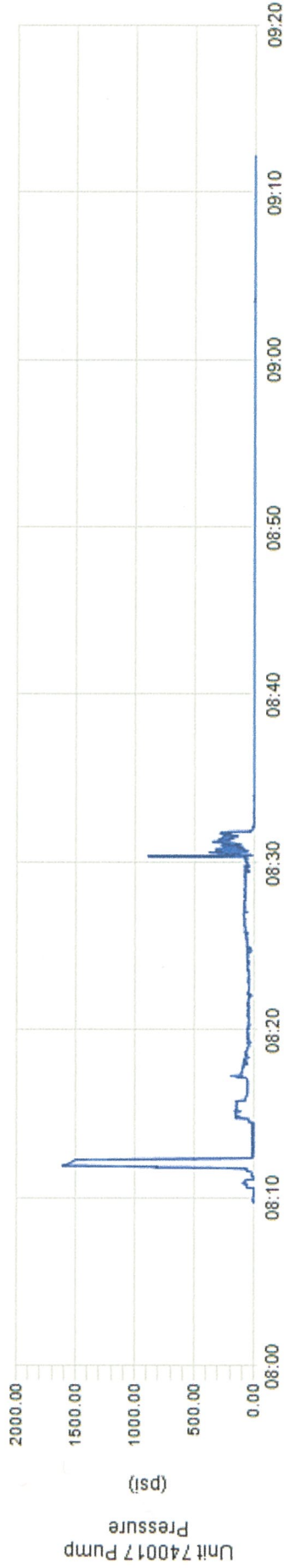
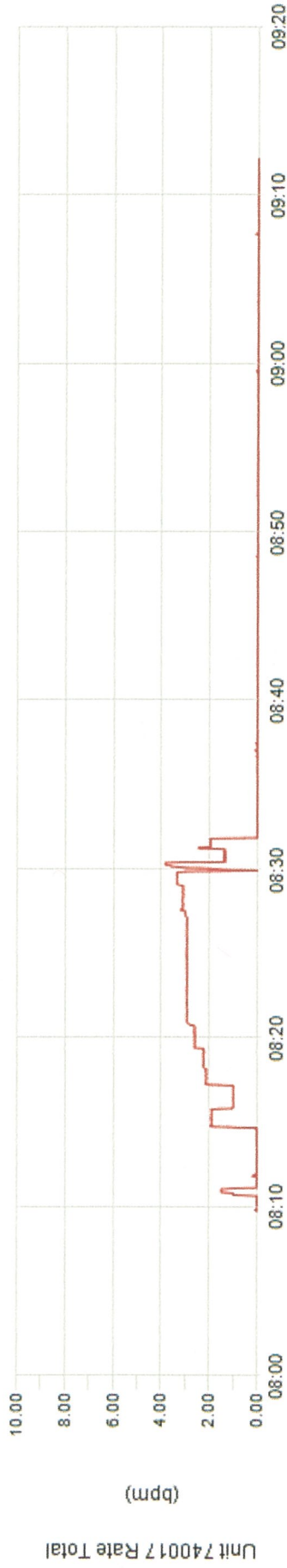
PDC
BCO-2005-0012


Client Rep
Well Name
Job Type

Bud Holman
Hondo 1
Abandonment Plugs

Supervisor
Unit No.
Service District
Job Date

Kacey Laeger
740017
Brighton
05/08/2020



	CUSTOMER P. O. NUMBER		SERVICE ORDER 3073		PAGE 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 5/7/2020																																																																																																																
SERVICE(S) AND/OR EQUIPMENT REQUESTED																																																																																																																						
CUSTOMER		COMPANY		PDC Energy, Inc																																																																																																																		
FURNISHED		LEASE		HONDO																																																																																																																		
LEASE/WELL		API:		05-123-20583																																																																																																																		
INFORMATION		FIELD		PARISH/COUNTY		STATE																																																																																																																
		Wattenberg		WELD		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, Inc																																																																																																																						
INVOICE MAILING ADDRESS				CITY		STATE																																																																																																																
SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE				Thank you for using SureFire Wireline!!		Total runs, all pages 6																																																																																																																
THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY SUREFIRE WIRELINE WEST COLORADO ACCOUNTING																																																																																																																						
UNIT NUMBER	OPERATION TYPE: DAYLIGHT		WELL TYPE: WORKOVER		ROUND TRIP MILEAGE																																																																																																																	
803	TRIP: FIRST		HOISTING TYPE: WORKOVER RIG																																																																																																																			
WIRELINE DEPTH		MAX. WELLHEAD PRESSURE		PSI		BOTTOM HOLE PRESSURE: PSI																																																																																																																
Desc. NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE																																																																																																																
1			P - 5K Packoff	each	1																																																																																																																	
2	GAUGE TO 6884'		P - Gauge Ring or Depth Determination	per run	1																																																																																																																	
3		6842'	P - Plug or Retainer - setting (3rd party)	each	1																																																																																																																	
4			P - Dump Bailer (2 sxs Cement)	per run	1																																																																																																																	
5	LOG TD 6819'		P - Radial Cement Bond Log (6000'+)	each	1																																																																																																																	
6		2500'	P - Plug or Retainer - setting (3rd party)	each	1																																																																																																																	
7			P - Dump Bailer (2 sxs Cement)	per run	1																																																																																																																	
8																																																																																																																						
9																																																																																																																						
10																																																																																																																						
11																																																																																																																						
12																																																																																																																						
13																																																																																																																						
14																																																																																																																						
15																																																																																																																						
16																																																																																																																						
17																																																																																																																						
18																																																																																																																						
19																																																																																																																						
20																																																																																																																						
21																																																																																																																						
22																																																																																																																						
23																																																																																																																						
24																																																																																																																						
STANDARD PRICING						TO																																																																																																																
Runs for this job						TO																																																																																																																
6						TOTAL DISCOUNT																																																																																																																
CIBP @ 6842 w. 2 SXS																																																																																																																						
LOGGED FROM 6819'																																																																																																																						
CIBP @ 2500 w. 2 SXS																																																																																																																						
ESTIMATED TOTAL COST																																																																																																																						
THE SERVICE(S) AND/OR EQUIPMENT COVERED BY THIS SERVICE ORDER HAVE BEEN:																																																																																																																						
SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE			LOGS RECEIVED AT WELL		CUST. INITIALS																																																																																																																	
X			BUD HOLMAN		McKie, James																																																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Casing/Tubing Record</td> <td colspan="2">PERM. DEPTH DATUM</td> <td colspan="2">GROUND LEVEL</td> <td>ELEV.</td> <td>ELEV K.B.</td> </tr> <tr> <td>SIZE</td> <td>WEIGHT</td> <td>TYPE</td> <td>FROM</td> <td>TO</td> <td>LOG MEAS. FROM</td> <td>WHICH IS</td> <td>ABOVE PERM DATUM</td> </tr> <tr> <td>4 1/2</td> <td></td> <td>Casing 1</td> <td></td> <td></td> <td>Fluid Type</td> <td>Fluid Weight</td> <td>Fluid Level</td> </tr> <tr> <td></td> <td></td> <td>Casing 2</td> <td></td> <td></td> <td colspan="3">REMARKS</td> </tr> <tr> <td></td> <td></td> <td>Tubing</td> <td></td> <td></td> <td colspan="3">District doing job: Kersey, CO</td> </tr> <tr> <td></td> <td></td> <td>Liner</td> <td></td> <td></td> <td colspan="3">Line of Business: Completions</td> </tr> <tr> <td></td> <td></td> <td>Drill Pipe</td> <td></td> <td></td> <td colspan="3">Type of Job: Vertical P and A</td> </tr> <tr> <td colspan="4">SUREFIRE ENGINEER NAMES</td> <td colspan="4">WORK WITNESSED BY NAME</td> </tr> <tr> <td colspan="4">McKie, James</td> <td colspan="4">BUD HOLMAN</td> </tr> <tr> <td colspan="4">SUREFIRE OPERATORS</td> <td colspan="4">Class: Vert. Domestic</td> </tr> <tr> <td colspan="4">Redfeam, Jeremiah</td> <td colspan="4">District job is in: Kersey, CO</td> </tr> <tr> <td colspan="4">Herrick, Brett</td> <td colspan="4">AFE#:</td> </tr> <tr> <td colspan="4"></td> <td colspan="4">Engineer: McKie, James</td> </tr> <tr> <td colspan="4"></td> <td colspan="4">MSA#:</td> </tr> </table>							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	4 1/2		Casing 1			Fluid Type	Fluid Weight	Fluid Level			Casing 2			REMARKS					Tubing			District doing job: Kersey, CO					Liner			Line of Business: Completions					Drill Pipe			Type of Job: Vertical P and A			SUREFIRE ENGINEER NAMES				WORK WITNESSED BY NAME				McKie, James				BUD HOLMAN				SUREFIRE OPERATORS				Class: Vert. Domestic				Redfeam, Jeremiah				District job is in: Kersey, CO				Herrick, Brett				AFE#:								Engineer: McKie, James								MSA#:			
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																																																																																																															
4 1/2		Casing 1			Fluid Type	Fluid Weight	Fluid Level																																																																																																															
		Casing 2			REMARKS																																																																																																																	
		Tubing			District doing job: Kersey, CO																																																																																																																	
		Liner			Line of Business: Completions																																																																																																																	
		Drill Pipe			Type of Job: Vertical P and A																																																																																																																	
SUREFIRE ENGINEER NAMES				WORK WITNESSED BY NAME																																																																																																																		
McKie, James				BUD HOLMAN																																																																																																																		
SUREFIRE OPERATORS				Class: Vert. Domestic																																																																																																																		
Redfeam, Jeremiah				District job is in: Kersey, CO																																																																																																																		
Herrick, Brett				AFE#:																																																																																																																		
				Engineer: McKie, James																																																																																																																		
				MSA#:																																																																																																																		