



Job Summary

Ticket Number	Ticket Date
TN# BCO-2005-0012	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):		To Depth (ft):	
Type: Shoe Plugs	Volume (sacks):		Volume (bbls):	
Cement & Additives:				
	Density (ppg)	Yield (ft ³ /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 (ft ³ /sk)	Water Req.	
	G Neat	15.8	1.15	5.00

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

Stage 4:	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	
Cement & Additives:				
	Density (ppg)	Yield (ft ³ /sk)	Water Req.	

SUMMARY

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

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 , @at 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**

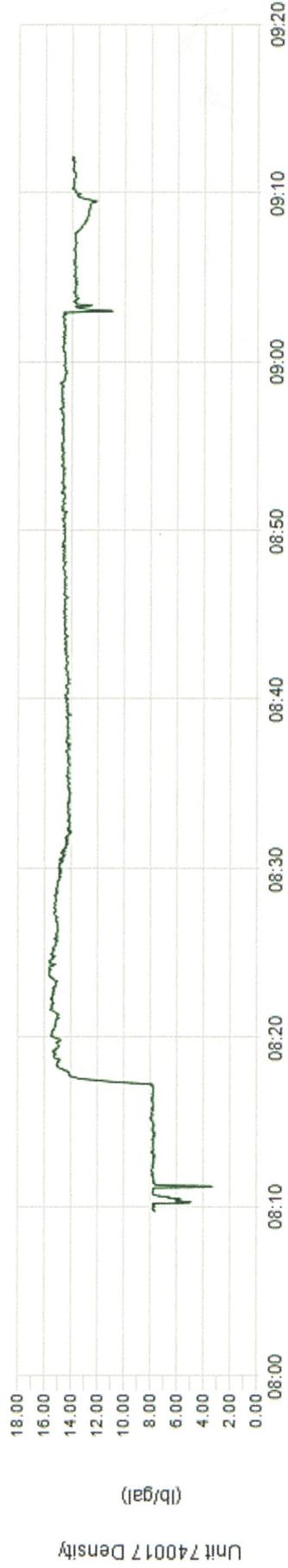
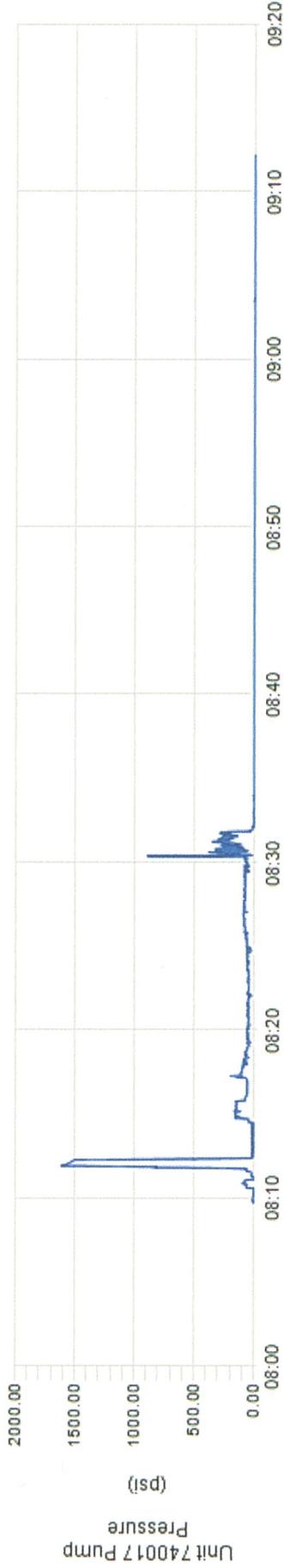
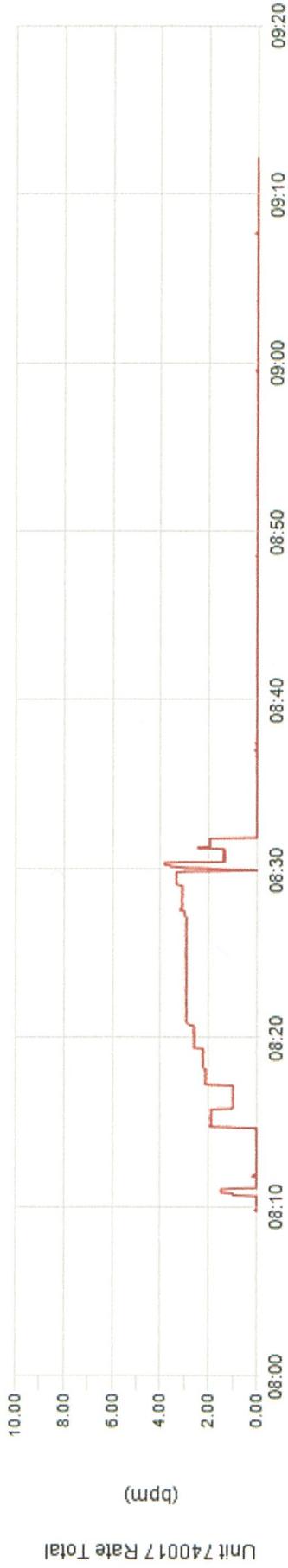
Customer Representative Signature: _____ **Thank You For Using NexTier Completion Solutions**



Client
Ticket No. BCO-2005-0012
Location
Comments

Client Rep Bud Holman
Well Name Hondo 1
Job Type Abandonment Plugs

Supervisor Kacey Laeger
Unit No. 740017
Service District Brighton
Job Date 05/08/2020





CUSTOMER P. O. NUMBER	SERVICE ORDER 3073	PAGE 1 of 1
DATE 5/7/2020		

Service(s) and/or equipment requested:

CUSTOMER	COMPANY	PDC Energy, Inc		
FURNISHED	LEASE	HONDO	WELL NUMBER	1
LEASE/WELL	API:	05-123-20583		
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 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, Inc		
INVOICE MAILING ADDRESS	CITY	STATE	ZIP CODE

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE	Thank you for using SureFire Wireline!!	Total runs, all pages	6
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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	

Desc. NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	PSI			AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
						UNIT PRICE	DISC.	DISC. PRICE					
1			P - 5K Packoff	each	1					Plug			
2	GAUGE TO 6884'		P - Gauge Ring or Depth Determination	per run	1					Perf			
3		6842'	P - Plug or Retainer - setting (3rd party)	each	1								
4			P - Dump Baller (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 Baller (2 sxs Cement)	per run	1								
8													
9													
10													
11													
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SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE	LOGS RECEIVED AT WELL	CUST. INITIALS	SIGNATURE OF SUREFIRE WIRELINE ENGINEER
X BUD HOLMAN			McKie, James

SIZE	WEIGHT	TYPE	FROM	TO	PERM. DEPTH DATUM	GROUND LEVEL	ELEV.	ELEV. K.B.
4 1/2		Casing 1						
		Casing 2						
		Tubing						
		Liner						
		Drill Pipe						

Fluid Type	Fluid Weight	Fluid Level	REMARKS
	lbs/gal	feet	District doing job: Kersey, CO
			Line of Business: Completions
			Type of Job: Vertical P and A
			Class: Vert. Domestic
			District job is in: Kersey, CO

SUREFIRE ENGINEER NAMES	WORK WITNESSED BY NAME	AFE#:
McKie, James Crew 1	BUD HOLMAN	Engineer: McKie, James
SUREFIRE OPERATORS		MSA#:
Redfearn, Jeremiah Crew 3		
Herrick, Brett Crew 4		
Crew 5		
Crew 6		