

TICKET	BCO-1901-0137
DATE	1/25/2019
CREW INFORMATION	
SUPERVISOR	JAMES PAYNE
PUMP UNIT	740018
NUMBERS	
ARRIVAL (D&T)	1/25/19 7:00 AM
DEPARTURE (D&T)	1/25/19 11:30 AM

[illegible][illegible]

Customer Name Printed _____

Customer Signature _____

Date Signed _____

Cement Job Log

[illegible]



Job Summary

Ticket Number
TN# **BCO-1901-0137**

Ticket Date
1/25/2019

COUNTY	COMPANY	API Number
Weld	PDC ENERGY	05-123-31960
WELL NAME	RIG	JOB TYPE
Wells Ranch 23-10	Ranger 14	Plug to Abandon
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.41161 104.42558	JAMES PAYNE	EDUARDO CHAVEZ

EMPLOYEES

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		0	457		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
PRODUCTION	4.5	11.6		0	1822		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
TUBING	2 3/8	4.7		0	1822		

CEMENT DATA

Stage 1:	From Depth (ft):	1,212	To Depth (ft):	1822	
Type:	BALANCE PLUG				
	Volume (sacks):	40	Volume (bbls):	9.5	
Cement & Additives:			Density (ppg)	Yield (ft^3/sk)	Water Req.
TYPE III			14.8	1.33	6.21

Stage 2:	From Depth (ft):	0	To Depth (ft):	682	
Type:	SURFACE PLUG				
	Volume (sacks):	45	Volume (bbls):	10.6	
Cement & Additives:			Density (ppg)	Yield (ft^3/sk)	Water Req
TYPE III			14.8	1.33	6.20

Stage 3:	From Depth (ft):	<div></div>	To Depth (ft):	<div></div>
	Type:			
	Volume (sacks):	<div></div>	Volume (bbls):	<div></div>
Cement & Additives:			Density (ppg)	Yield (ft^3/sk)

Stage 4:	From Depth (ft):	<input type="text"/>	To Depth (ft):	<input type="text"/>
	Type:			
	Volume (sacks):	<input type="text"/>	Volume (bbls):	<input type="text"/>
Cement & Additives:				
			Density (ppg)	Yield (ft^3/sk)

SUMMARY

Preflushes:	10 bbls of Fresh Water	Calculated Displacement (bbl):	4.7	Stage 1	4.7	Stage 2	
	bbls of	Actual Displacement (bbl):	4.7				
	bbls of						
Total Preflush/Spacer Volume (bbl):	10	Plug Bump (Y/N):	n/a	Bump Pressure (psi):	N/A		
Total Slurry Volume (bbl):	20.1	Lost Returns (Y/N):	yes	(if Y, when)			
Total Fluid Pumped	34.8						
Returns to Surface:		bbls					

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

SEE JOB LOG

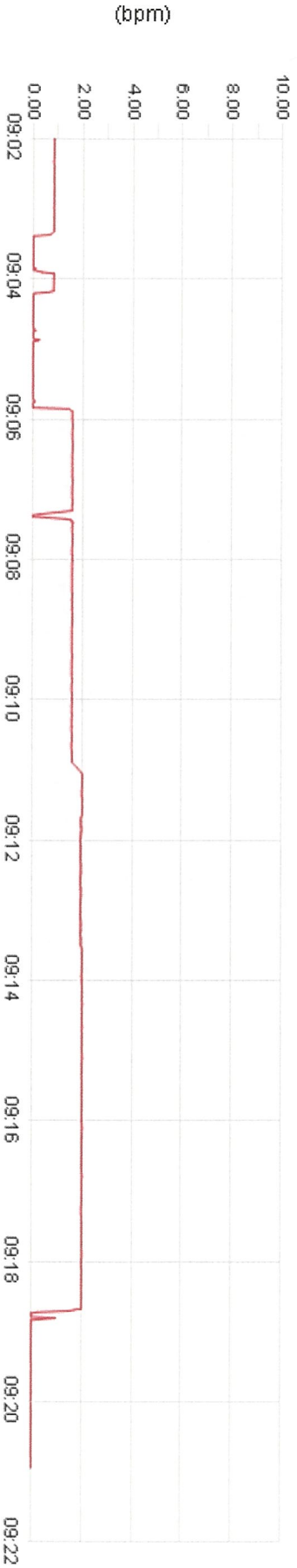
Thank You For Using
CJES O-TEX Cementing

Customer Representative Signature:

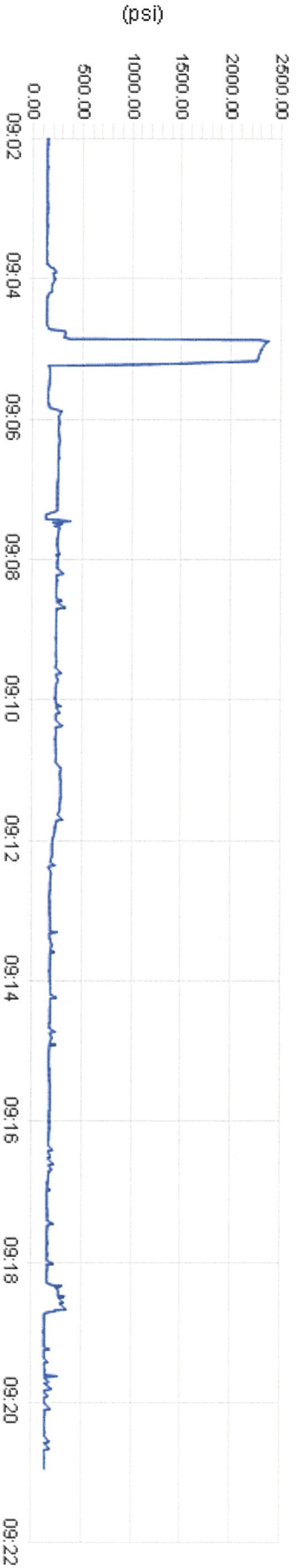


Client	PDC	Client Rep	BERNIE	Supervisor	JAMES PAYNE
Ticket No.	19010137	Well Name	WELLS RANCH 23-10	Unit No.	740018
Location	NESW 10 5N 63W	Job Type	Abandonment Plugs	Service District	BRIGHTON
Comments				Job Date	01/25/2019

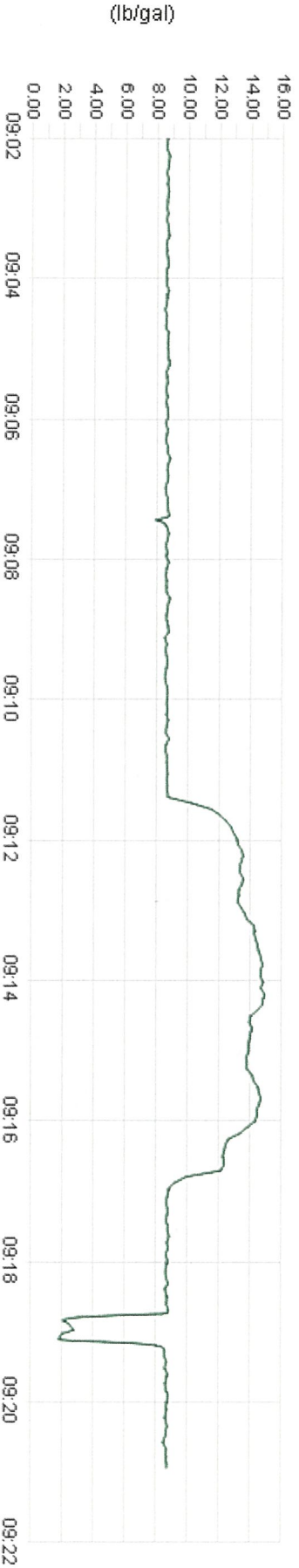
Unit 740018 Rate Total



Unit 740018 Pump Pressure



Unit 740018 Density

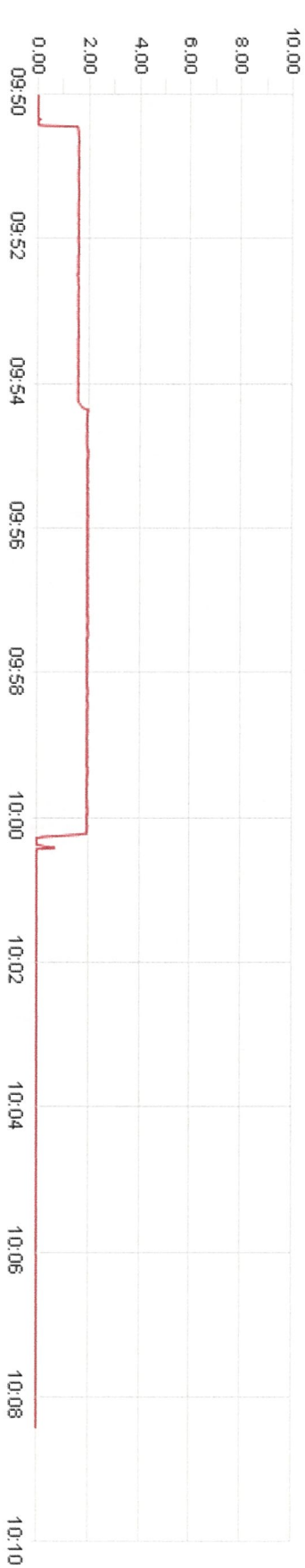




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Comments				Job Date	01/25/2019

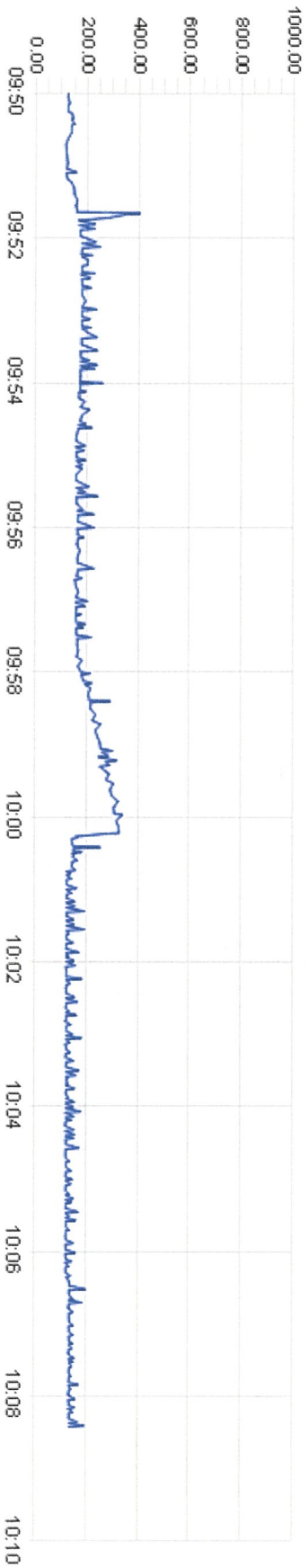
Unit 740018 Rate Total

(bpm)



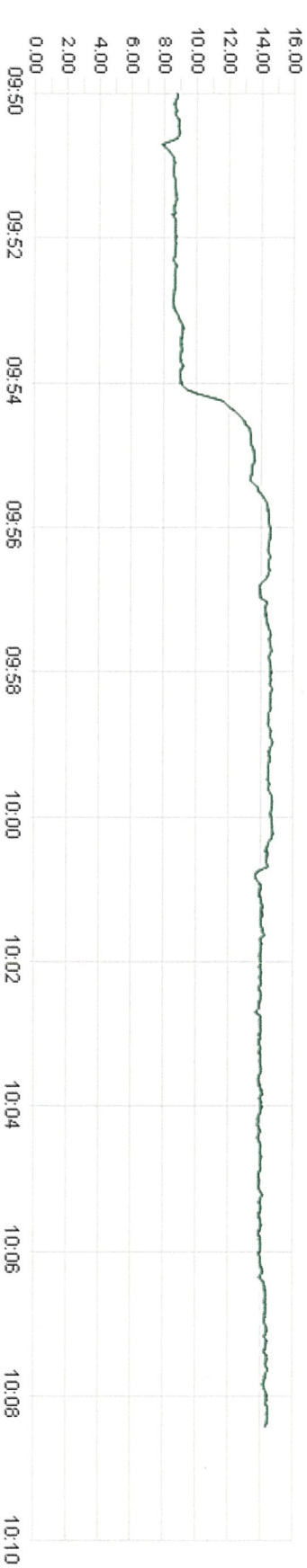
Unit 740018 Pump Pressure

(psi)



Unit 740018 Density

(lb/gal)



C&J ENERGY SERVICES

CUSTOMER P. O. NUMBER

SERVICE ORDER

PAGE

1 of 1

* Service charges include a daily per diem of \$30.00/employee and a daily catering charge (when provided by Casedhole Solutions) of \$25.00/employee.

TO CASEDHOLE SOLUTIONS, INC.

You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:

DATE _____

1/22/2019

SERVICE(S) AND/OR EQUIPMENT REQUESTED

CUSTOMER	COMPANY	PDC ENERGY
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FURNISHED	LEASE	Wells Ranch
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WELL NUMBER	23-10
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LEASE/WELL	LEGAL & LOCATION	05-123-25913
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INFORMATION	FIELD	Wattenberg
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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 CASEDHOLE SOLUTIONS, INC. 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

☒

Thank you for using Casedhole
Solutions!!

Total runs, all pages

3

THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY CASEHOLE SOLUTIONS, INC. ACCOUNTING

UNIT NUMBER

OPERATION TYPE: ☐ DAYLIGHTWELL TYPE: ☒ WORKOVER

92-3856

TRIP: ☐ FIRSTHOISTING TYPE: ☒ WORKOVER RIG

ROUND TRIP MILEAGE

WIRELINE DEPTH

MAX. WELLHEAD PRESSURE

PSI

BOTTOM HOLE PRESSURE:

PSI

[illegible]

Pick Testers
Sterling, CO 80751

Shawn Fiscus
970-520-5697

PDC Energy

Eduardo Chavez
Booth 43-31U

MIT

Interval:

60 Seconds

DataPoint LogDate

LogTime

7-P PSI

0		7:36:22 AM	0
1		7:37:22 AM	505
2		7:38:22 AM	506
3		7:39:22 AM	505
4		7:40:22 AM	505
5		7:41:22 AM	504
6		7:42:22 AM	504
7		7:43:22 AM	504
8	1/22/2019	7:44:22 AM	504
9		7:45:22 AM	504
10		7:46:22 AM	504
11		7:47:22 AM	504
12		7:48:22 AM	504
13		7:49:22 AM	504
14		7:50:22 AM	504
15		7:51:22 AM	504
16		7:52:22 AM	0

