



ENSIGN WELL SERVICES

24020 Weld County Road 46, LaSalle, Colorado 80645

Telephone (970) 284-6006



RIG/UNIT #: 354
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 4174192-SO1

DATE: 14-Sep-17, 06:00

Page: 1 of 1

COMPANY			
PDC ENERGY, INC		LOCATION: GUTTERSEN 44-8 (CO, Station: Lasalle)	PO:
ATTENTION: ACCOUNTS PAYABLE			AFE:
BRIDGEPORT, West Virginia, USA 26330			

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Rig Hours	6.00	406.50	2,439.00
Crew Travel	6.00	220.00	1,320.00
Labor - Floor	12.00	55.00	660.00
Bird Bath Rental	1.00	35.00	35.00
Tubing Wiper Rubber	1.00	48.00	48.00
Thread Dope	1.00	40.00	40.00
CHARGES & EXPENDABLES SUB-TOTAL			4,542.00
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 4,542.00

ROD & TUBING DETAILS			
ROD DETAILS			
PULLED	SIZE:	PLAIN:	SCRAPERS: PONYS:
RAN	SIZE:	PLAIN:	SCRAPERS: PONYS:
NOTES:			
TUBING DETAILS			
PULLED	SIZE:	JOINTS:	TALLY:
RAN	SIZE:	JOINTS:	TALLY:
LANDED AT:		NIPPLE AT:	
NOTES:			
PUMP DETAILS			
SIZE:		TYPE:	SERIAL #:

PRESSURE TESTS						
FUNCTION BOP	TIME TO OPERATE (s)	LOW (psi)	TIME (min)	HIGH (psi)	TIME (min)	TEST DATE & TIME
INITIAL ACCUM. PRESSURE:		FINAL ACCUM. PRESSURE:		RECHARGE TIME:		
DAILY WALK AROUND: Not run		RAM SAVER: NO		EMERGENCY HORN TEST: Not run		
LEL TEST: Not run		CROWN SAVER: Not run		EMERGENCY ENGINE KILLS: Not run		
DETAILED INSPECTION DATE:			SCBA DRILL DATE:			
MAN DOWN DRILL DATE:			RIG RESCUE DRILL DATE:			
BOP DRILL DATE:			BOP DRILL DURATION:			
IADC DETAILED INSPECTION DATE:						
WEATHER: Sunny		WIND: Calm		TEMP: 0 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
14-Sep-17, 06:00	14-Sep-17, 18:00	12.00	Rig - Pick Up/Lay Down Tubular	CREW TRAVELED TO LOC. HELD SAFETY MEETING. CHECKED PRESS 0/0. R/U KELLY. CIRCUM WELL FOR 1 HR. START L/D 2 3/8 TBG ON TRAILER. TOTAL 220 JTS S/N N/C AND 2 10' SUBS. R/U WIRE LINE. RIH W/GAUGE RING. TOOH. TIH W/A CIBP. SET BP @ 6608". DUMP BAIL. 2 SKS OF CEMENT. R/D WIRE LINE. LOAD HOLE. PRESS TEST 4 1/2 CNG @ 1000 PSI. TEST GOOD. BLEED OFF PRESS. TIH W/31 JTS S/N AND MULE SHOE. SHUT WELL. CLEANED LOC. CREW TRAVELED HOME.
TOTAL TIME: 12.00 hours				

CREW DETAILS									
ROLE	NAME	START TIME	DURATION (hrs)	TRAVEL TIME (hrs)	PERS. VEH.	TRAVEL DIST (mi)	SUB.	DIST FROM RES (mi)	INJURY FREE
Service Rig Manager	Omar Munoz	14-Sep-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Relief Operator	Oscar Ruiz	14-Sep-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Operator	Ever Valverde	14-Sep-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Floorhand	Jeffrey Garcia	14-Sep-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Relief Operator	Jose Lara Jr.	14-Sep-17, 06:00	12.00	0.00	No	0.00		0.00	Yes

SIGNATURES	
RIG MANAGER/SUPERVISOR'S SIGNATURE: 	OPERATOR'S REP. SIGNATURE: BUD HOLMAN 970-301 3897



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24020 Weld County Road 46, LaSalle, Colorado 80645
Telephone (970) 284-6006



RIG/UNIT #: 354
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 4174192-SO2

DATE: 18-Sep-17, 06:00

Page: 1 of 1

COMPANY			
PDC ENERGY, INC		LOCATION: GUTTERSEN 44-8 (CO, Station: Lasalle)	PO:
ATTENTION: ACCOUNTS PAYABLE			AFE:
BRIDGEPORT, West Virginia, USA 26330			

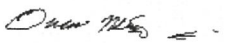

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Rig Hours	4.00	406.50	1,626.00
Rig Up	1.00	290.00	290.00
Labor - Floor	5.00	55.00	275.00
Bird Bath Rental	1.00	35.00	35.00
Washington Circulating Head	1.00	120.00	120.00
Tubing Wiper Rubber	1.00	48.00	48.00
CHARGES & EXPENDABLES SUB-TOTAL			2,394.00
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 2,394.00

ROD & TUBING DETAILS			
ROD DETAILS			
PULLED	SIZE:	PLAIN:	SCRAPERS: PONYS:
RAN	SIZE:	PLAIN:	SCRAPERS: PONYS:
NOTES:			
TUBING DETAILS			
PULLED	SIZE:	JOINTS:	TALLY:
RAN	SIZE:	JOINTS:	TALLY:
LANDED AT:		NIPPLE AT:	
NOTES:			
PUMP DETAILS			
SIZE:		TYPE:	SERIAL #:

PRESSURE TESTS						
FUNCTION BOP	TIME TO OPERATE (s)	LOW (psi)	TIME (min)	HIGH (psi)	TIME (min)	TEST DATE & TIME
INITIAL ACCUM. PRESSURE:		FINAL ACCUM. PRESSURE:		RECHARGE TIME:		
DAILY WALK AROUND: Not run		RAM SAVER: NO		EMERGENCY HORN TEST: Not run		
LEL TEST: Not run		CROWN SAVER: Not run		EMERGENCY ENGINE KILLS: Not run		
DETAILED INSPECTION DATE:				SCBA DRILL DATE:		
MAN DOWN DRILL DATE:				RIG RESCUE DRILL DATE:		
BOP DRILL DATE:				BOP DRILL DURATION:		
IADC DETAILED INSPECTION DATE:						
WEATHER: Sunny		WIND: Calm		TEMP: 0 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
18-Sep-17, 06:00	18-Sep-17, 11:00	5.00	BOP - Nipple Up/Down - BOPE & Wellhead	CREW TRAVELED TO LOC. HELD SAFETY METTING .CHECKED PRESS .0/0 .R/U WASHIN HEAD . CIRCU WELL FOR 1 HR . R/U CEMENTERS MIX AND PUMP 70 SKS OF CEMENT DOWN TBG .CEMENT CIRCU TO SURF. R/D CEMENTERS .L/D 31 JTS S/N AND MULE SHOE .2 3/8 TBG .R/D WASHIN HEAD .R/D W/FLOOR TBG EQUIP. N/D BOP AND 3K WELL HEAD .TOP OFF 4 1/2 W/5 SKS OF CEMENT .WASH EQUIP. N/U 4 1/2 COLLAR X OVER AND 2K VALVE ON 4 1/2 CNG .SHUT VALVE .RIG DOWN .RACKED PUMP AND TANK PUT FENCE BACK .CLEANED LOC. ROAD RIG TO RILEY # 5
TOTAL TIME: 5.00 hours				

CREW DETAILS									
ROLE	NAME	START TIME	DURATION (hrs)	TRAVEL TIME (hrs)	PERS. VEH.	TRAVEL DIST (mi)	SUB.	DIST FROM RES (mi)	INJURY FREE
Relief Operator	Jose Lara Jr.	18-Sep-17, 06:00	5.00	0.00	No	0.00		0.00	Yes
Relief Operator	Oscar Ruiz	18-Sep-17, 06:00	5.00	0.00	No	0.00		0.00	Yes
Service Rig Manager	Omar Munoz	18-Sep-17, 06:00	5.00	0.00	No	0.00		0.00	Yes
Operator	Ever Valverde	18-Sep-17, 06:00	5.00	0.00	No	0.00		0.00	Yes
Floorhand	Jeffrey Garcia	18-Sep-17, 06:00	5.00	0.00	No	0.00		0.00	Yes

SIGNATURES	
RIG MANAGER/SUPERVISOR'S SIGNATURE: 	The customer agrees that the contractor ("Ensign") will perform the work and supply the materials ("the work") as described within and in accordance with the conditions set out in the IADC contract and in accordance with all exhibits, specifications, schedules and/or parts (if any) attached hereto. OPERATOR'S REP. SIGNATURE:  BUD HOLMAN 970-301 3897



SERVICE ORDER CONTRACT

Customer: **PDC Energy, Inc.**

Ticket Number: **FL2342**

Lease & Well Number: **Guttersen 44-8**

Date: **9/18/2017**

As consideration, The Above Named customer Agrees:

O-TEX Pumping L.L.C. shall not be responsible for and customer shall secure O-Tex pumping against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of O-Tex pumping, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.

O-Tex makes no guarantee to the effectiveness of the products, supplies, or materials, nor of the results of any treatment or services. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, except where due to O-Tex gross negligence or willful misconduct in the preparation or furnishing it.

O-Tex personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others except where due to O-Tex gross negligence or willful misconduct in the preparation or furnishing it.

Invoices payable NET 30 days following the date on the invoice.

Upon customers default in payment of the customers account by the last day of the month following the month in which the invoice is dated. Customer agrees to pay interest thereon after at the highest lawful contract rate applicable but never to exceed 18% per annum in the event it becomes necessary to employ an attorney to enforce collection of said account. Customer agrees to pay all collection costs and attorney fees in the amount of 25% of the unpaid account.

Service order: I authorize work to begin per service instructions in accordance with terms and conditions printed on this form and represent that I have authority to accept and sign this order.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent: _____



Job Summary

Ticket Number

Ticket Date

TN#

FL2342

9/18/2017

COUNTY

COMPANY

API Number

Weld**PDC Energy, Inc.****05-123-26302**

WELL NAME

RIG

JOB TYPE

Guttersen 44-8**Ensign 356****Surface Plug**

SURFACE WELL LOCATION

O-TEX Field Supervisor

CUSTOMER REP

SESE 8 - 3N-63W**Scott, Derek****Bud Holman**

EMPLOYEES

*Douglass, Brian**Hernandez, Omar**Seniours, David*

WELL PROFILE

Max Treating Pressure (psi):

1000

Bottom Hole Static Temperature (°F):

0

Bottom Hole Circulating Temperature (°F):

Well Type:

Oil

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)
Tubing	2.375	4.7		0	961		

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	961		

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

CEMENT DATA

Stage 1:

Type: Plug

From Depth (ft):

0

To Depth (ft):

961

Volume (sacks):

75

Volume (bbls):

15

Cement & Additives:

Density (ppg)

Yield (ft³/sk)

Water Req.

100% Class G

15.8

1.15

5.00

SUMMARY

Preflushes: 2 bbls of

Fresh Water

bbls of

bbls of

Calculated Displacement (bbl):

Actual Displacement (bbl):

Stage 1

Stage 2

Total Preflush/Spacer Volume (bbl):

2

Plug Bump (Y/N):

N/A

Bump Pressure (psi):

N/A

Total Slurry Volume (bbl):

15

Lost Returns (Y/N):

N

(if Y, when)

Total Fluid Pumped

17

Returns to Surface:

Cement

1 bbls

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

Pumped 69sx (14bbls) to fill to surface. Pumped 6sx (1bbl) to top off. Job went well.

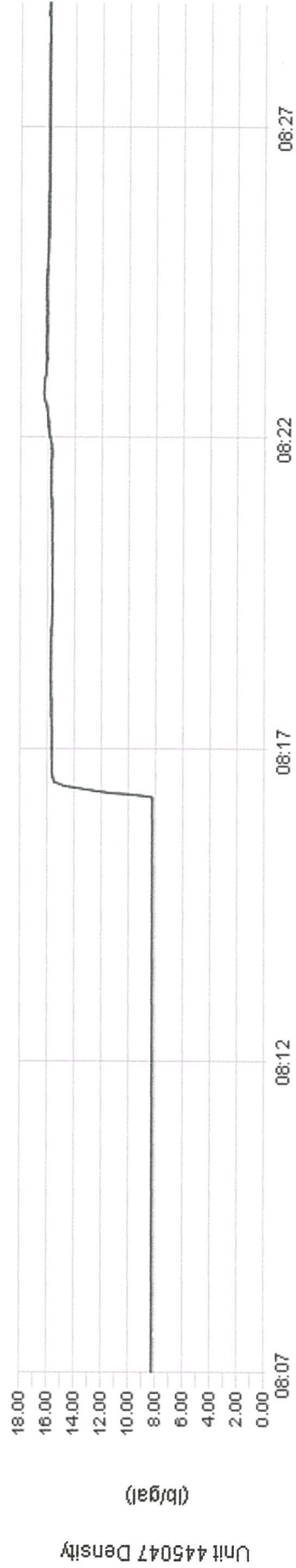
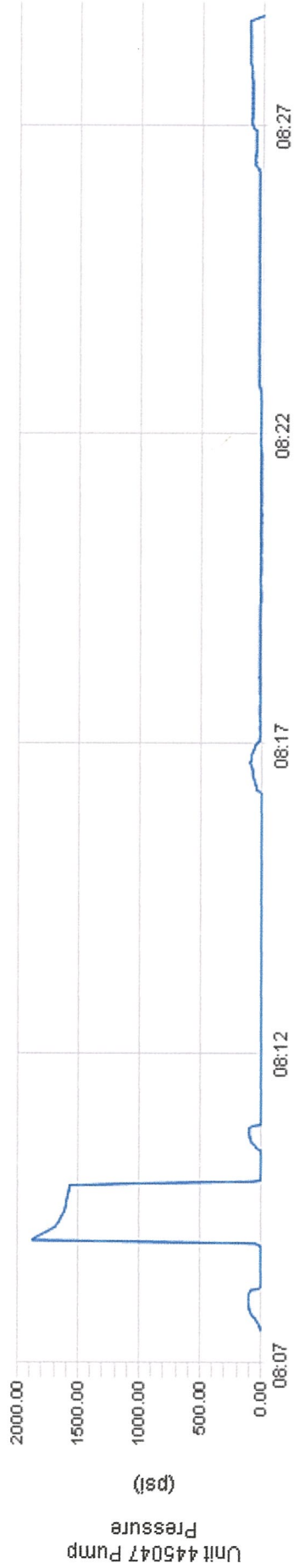
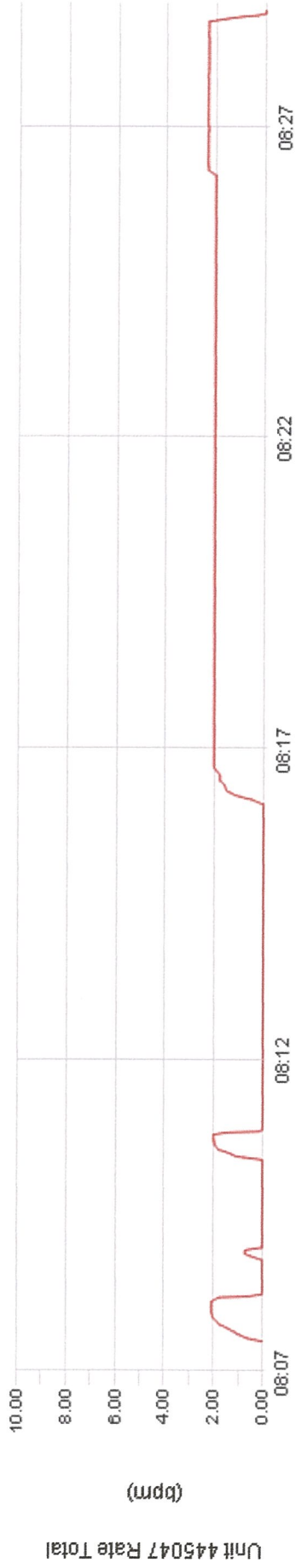
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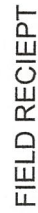
O - TEX Pumping

Customer Representative Signature:

[illegible]

Client	PDC Energy	Client Rep	Bud Holman	Supervisor	Derek Scott
Ticket No.	2342	Well Name	Guttersen 44-8	Unit No.	445047
Location	SESE 8 3N 63W	Job Type	Abandonment Plugs	Service District	Brighton, CO
Comments	75sx Neat G @ 15.8ppg 1.15yield. Brian Douglass				
				Job Date	09/18/2017





TN # FL2342

Service Location: Brighton, Colorado 303-857-7948

Service Date:	9/18/2017
Customer:	PDC Energy, Inc.
Address:	PO Box 26
City:	Attn: Accounts Payable
St:	Bridgeport
Customer Rep:	WV 26330
	Bud Holman

Guttersen 44-8	Job Type:	Surface Plug
Weld	Service Supervisor:	Scott, Derek
Colorado		
05-123-26302		
	Pump #1	445047
	Pump #2	

[illegible]

Customer Authorized Agent: _____

[illegible]

WALTER CORPORATION

Walter Corporation, LLC 33250 CR 53 Gill, CO 80624

Office: 970.301.2028

Fax: 970.284.6682

Field Ticket #

20019

Date

9/12/2017

NO 20019

Bill To Customer:		P D C	PO#	Lease Name:	Guttersen	Well #	44-8
Address:		3801 Carson Ave		County:	CO	Invoice \	
City:		Evans		Job Type:		OCSG #:	
State:		CO		Casing Sz & Wt:			
Zip:		80620		Service Man			
Ordered By:		Bud Holman					
NO.	RENTALS/SALES	QTY	PRICE	DSC	TOTAL		
1	Sale of 4-1/2 D & H CIBP	1	700.00		\$700.00		
2					0.00		
3					0.00		
4					0.00		
5					0.00		
6					0.00		
7					0.00		
8					0.00		
9					0.00		
10					0.00		
11					0.00		
12					0.00		
13					0.00		
14					0.00		
Subtotal Taxable Charges						\$700.00	
SERVICE MANS TIME							
						\$0.00	
						0.00	
						0.00	
						0.00	
						\$0.00	
MILEAGE							
						\$0.00	
						0.00	
						0.00	
						0.00	
						\$0.00	
Subtotal Non-Taxable Charges						\$0.00	
Terms: Net 30 Days							
Total Service & Material:						\$700.00	
Tax:						\$20.30	
TOTAL CHARGES:						\$720.30	

Authorized Agent: _____

Date: 9-15-17