

RIG/UNIT #: 320  
TOUR: Day Shift

### DAILY WORK RECORD

Ticket No: 3984616-SO1

DATE: 03-Mar-17, 06:00

Page: 1 of 1

<b>COMPANY</b>									
PDC ENERGY, INC				LOCATION: PAXTON 12-33 (CO, Station: Lasalle)				PO:	
ATTENTION: ACCOUNTS PAYABLE								AFE:	
BRIDGEPORT, West Virginia, USA 26330									

CHARGES & EXPENDABLES				ROD & TUBING DETAILS							
NAME	QTY	UNIT PRICE	EXT. PRICE	PULLED	SIZE:	PLAIN:	SCRAPERS:	PONYS:			
Miscellaneous Equipment Rental	1.00	0.00	0.00	RAN	SIZE:	PLAIN:	SCRAPERS:	PONYS:			
CHARGES & EXPENDABLES SUB-TOTAL			0.00	NOTES:							
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 0.00	TUBING DETAILS							
CUSTOMER STAMP				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: Partly Cloudy		WIND: Calm		TEMP: 0 °F		H2S (%): 0.0

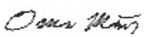

  

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
03-Mar-17, 06:00	03-Mar-17, 19:00	13.00	BOP - Nipple Up/Down - BOPE & Wellhead	CREW TRAVEL TO ENSIGN YARD .ROAD RIG TO LOC. SAFETY METING .SPOTTED RIG .RIG UP .R/U PUMP TANK .TEST BOP .CHECKED PRESS . 150/40 0/SURF CNG .BLEED OFF PRESS .CIRCU WELL CLEAN .TOOH W/26 JTS 2 3/8 TBG TO DERRICK .L/D 201 JTS S/N N/C AND 2 10' SUBS .R/U WIRE LINE .TIH W/ 1ST CIBP .SET BP AT 7126' .TOOH .TIH W/BAILER .SPOTTED 2 SXS OF CEMENT ON TOP OF BP .L/D BAILER.PRESS TEST BP @ 1500 PSI .TEST OK .BLEED OFF PRESS .TIH W/2ND CIBP .SET BP AT 6820' .TIH W/BAILER .SPOTTED 2 SXS OF CEMENT ON TOP OFF BP .L/D BAILER . R/D WIRE LINE .CHANGE TBG EQUIP TO 4 1/2.SHUT WELL DRAIN PUMP AND LINES .CLEAN LOC .CREW TRAVEL HOME .
TOTAL TIME: 13.00 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	03-Mar-17, 06:00	13.00	0.00	No	0.00		0.00	Yes
Operator	Carranza Mejia, Jose	03-Mar-17, 06:00	13.00	0.00	No	0.00		0.00	Yes
Derrickhand	George F Martinez	03-Mar-17, 06:00	13.00	0.00	No	0.00		0.00	Yes
Floorhand	Eric Armendariz	03-Mar-17, 06:00	13.00	0.00	No	0.00		0.00	Yes
Derrickhand	Manuel Medina	03-Mar-17, 06:00	13.00	0.00	No	0.00		0.00	Yes

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

RIG/UNIT #: 320  
TOUR: Day Shift

### DAILY WORK RECORD

Ticket No: 3984616-SO2

DATE: 06-Mar-17, 06:00

Page: 1 of 1

<b>COMPANY</b>				<b>LOCATION:</b> PAXTON 12-33 (CO, Station: Lasalle)				<b>PO:</b>			
<b>PDC ENERGY, INC</b>								<b>A/E:</b>			
ATTENTION: ACCOUNTS PAYABLE											
BRIDGEPORT, West Virginia, USA 26330											

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Miscellaneous Equipment Rental	1.00	0.00	0.00
<b>CHARGES &amp; EXPENDABLES SUB-TOTAL</b>			<b>0.00</b>
<b>FIELD ESTIMATE (TAX NOT INCLUDED)</b>			<b>\$ 0.00</b>

CUSTOMER STAMP	

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

PRESSURE TESTS					
FUNCTION BOP	TIME TO OPERATE (s)	LOW (psi)	TIME (min)	HIGH (psi)	TIME (min)
<b>INITIAL ACCUM. PRESSURE:</b>		<b>FINAL ACCUM. PRESSURE:</b>		<b>RECHARGE TIME:</b>	
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	
<b>DETAILED INSPECTION DATE:</b>				<b>SCBA DRILL DATE:</b>	
<b>MAN DOWN DRILL DATE:</b>				<b>RIG RESCUE DRILL DATE:</b>	
<b>BOP DRILL DATE:</b>				<b>BOP DRILL DURATION:</b>	
<b>IADC DETAILED INSPECTION DATE:</b>					
<b>WEATHER:</b> Partly Cloudy		<b>WIND:</b> High		<b>TEMP:</b> 0 °F	
<b>H2S (%)</b> : 0.0					

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
06-Mar-17, 06:00	06-Mar-17, 12:00	6.00	BOP - Nipple Up/Down - BOPE & Wellhead	CREW TRAVEL TO LOC. SAFETY MEETING. CHECKED PRESS. 0/CNG. R/U WIRE LINE. TIH W/ CNG CUTTER. CUT 4 1/2 CNG AT 700' FT. R/D W/FLOOR. N/D BOP AND 5K WELL HEAD. UNSEAT 4 1/2 CNG. N/U SURF CNG SPOOL AND BOP. R/U W/FLOOR AND 4 1/2 TBG EQUIP. SHUT WELL. CLEAN LOC. SHUT DOWN EARLY FOR WEATHER CONDITION. CREW TRAVEL TO ENSIGN YARD.
<b>TOTAL TIME: 6.00 hours</b>				

CREW DETAILS									
ROLE	NAME	START TIME	DURATION (hrs)	TRAVEL TIME (hrs)	PERS. VEH.	TRAVEL DIST (mi)	SUB.	DIST FROM RES (mi)	INJURY FREE
Operator	Carranza Mejia, Jose	06-Mar-17, 06:00	6.00	0.00	No	0.00		0.00	Yes
Derrickhand	Eric Armendariz	06-Mar-17, 06:00	6.00	0.00	No	0.00		0.00	Yes
Relief Operator	George F Martinez	06-Mar-17, 06:00	6.00	0.00	No	0.00		0.00	Yes
Derrickhand	Manuel Medina	06-Mar-17, 06:00	6.00	0.00	No	0.00		0.00	Yes
Service Rig Manager	Omar Munoz	06-Mar-17, 06:00	6.00	0.00	No	0.00		0.00	Yes

SIGNATURES	
<b>RIG MANAGER/SUPERVISOR'S SIGNATURE:</b>  	<b>OPERATOR'S REP SIGNATURE:</b>  
<p style="font-size: small;">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.</p>	
<b>BUD HOLMAN 970-301 3897</b>	



# ENSIGN WELL SERVICES

24020 Weld County Road 46, LaSalle, Colorado 80645

Telephone (970) 284-6006



RIG/UNIT #: 320  
TOUR: Day Shift

## DAILY WORK RECORD

Ticket No: 3984616-SO3

DATE: 07-Mar-17, 06:00

Page: 1 of 1

COMPANY					
PDC ENERGY, INC			LOCATION: PAXTON 12-33 (CO, Station: Lasalle)		PO:
ATTENTION: ACCOUNTS PAYABLE					AFE:
BRIDGEPORT, West Virginia, USA 26330					

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Miscellaneous Equipment Rental	1.00	0.00	0.00
CHARGES & EXPENDABLES SUB-TOTAL			0.00
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 0.00

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: Light		TEMP: 0 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
07-Mar-17, 06:00	07-Mar-17, 18:00	12.00	BOP - Nipple Up/Down - BOPE & Wellhead	CREW TRAVEL TO LOC. SAFETY METYNG .CHECKED PRESS .0/SURF CNG .L/D 17 JTS OF 4 1/2 CNG . CHANGE TBG EQUIP. TO 2 3/8 .TIH W/26 JTS S/N N/C 2 3/8 TBG .CIRCU SURF CNG FOR 3 HRS . R/U CEMENT COMPANY.MIX AND PUMP DOWN TBG 307 SXOF CEMENT AND 55 BLS OF FRESH WATER . R/D CEMENTERS .L/D 26 JTS .R/D W/FLOOR TBG EQUIP .N/D BOP AND SPOOL . TOP OF SURF .CNG W/CEMENT .N/U SURF CNG CAP . WASH EQUIP .RIG DOWN .RACKED PUMP AND TANK . CLEAN LOC.PUT FENCE BACK .DRAIN PUMP.CREW TRAVEL 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
Relief Operator	George F Martinez	07-Mar-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Service Rig Manager	Omar Munoz	07-Mar-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Operator	Carranza Mejia, Jose	07-Mar-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Derrickhand	Eric Armendariz	07-Mar-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Derrickhand	Manuel Medina	07-Mar-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



Service Location: Brighton, Colorado 303-857-7948  
Service Address: 15549 Hwy 52, Fort Lupton, CO 80612

## FIELD RECEIPT

TN # FL1502

Service Date:	3.7.17	Well Name:	Paxton 12-33	Job Type:	Stub Plug
Customer:	PDC				
Address:	0	County:	Weld	Service Supervisor:	Madsen, Dewayne
City:	#N/A	State:	CO		
St:	#N/A	API #	05-123-22994	Pump #1	445024
Customer Rep:	Bud	AFE #		Pump #2	

REF #	Description	unit of measure	quan	disc
CM006	O-Tex Ultra Premium Cement (94lbs/ft3)	94SACK	307	58%
CT001	Pump Charge 0-1000'	4-HRS	1	58%
JM001	Data Acquisition System	JOB	1	58%
AE014	Environmental Fee*	JOB	1	58%
ML001	Pickup Mileage	UNTMIL	30	58%
ML002	Pump Truck/Heavy Vehicle Mileage	UNTMIL	30	58%
ML003	Bulk Cement Delivery/Return	MILE	304	58%
MX001	Bulk Material Mixing Service Charge	SCF	307	58%

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

Customer Authorized Agent: \_\_\_\_\_

COUNTY	COMPANY	API Number
<b>Weld</b>	<b>PDC</b>	<b>05-123-22994</b>
WELL NAME	RIG	JOB TYPE
<b>Paxton 12-33</b>	<b>X</b>	<b>Stub Plug</b>
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
<b>SWNW 33 7N 65W</b>	<b>Madsen, Dewayne</b>	<b>Bud</b>
EMPLOYEES		
	<i>Mcfarland, James</i>	
<i>Payne, James</i>		

**WELL PROFILE**

Max Treating Pressure (psi):	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)
	10	452	700		
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	8.625	24	J-55	0	452		
Production	4.5	10.5	P-110	700	750		

**CEMENT DATA**

**Stage 1:** From Depth (ft):  To Depth (ft):   
Type: **Stub** Volume (sacks):  Volume (bbls):

**Cement & Additives:**

100% Class G

**Density (ppg)**

15.8

**Yield (ft³/sk)**

1.15

**Water Req.**

5.00

**SUMMARY**

Preflushes:	5 bbls of <b>Fresh Water</b>	Calculated Displacement (bbl):	Stage 1	Stage 2
	bbls of	Actual Displacement (bbl)		
	bbls of			
Total Preflush/Spacer Volume (bbl):	5	Plug Bump (Y/N):	NA	Bump Pressure (psi):
Total Slurry Volume (bbl):	55	Lost Returns (Y/N):	N (if Y, when)	
Total Fluid Pumped	60			
Returns to Surface:				

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

Thank You For Using

O - TEX Pumping

Customer Representative Signature:



## SERVICE ORDER CONTRACT

Customer: PDC

Ticket Number: FL1502

Lease & Well Number: Paxton 12-33

Date: 3.7.17

### 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.

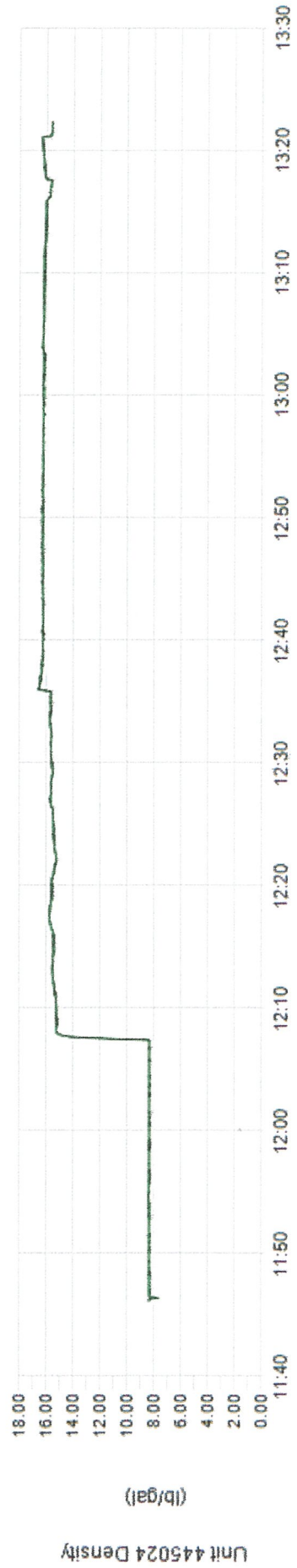
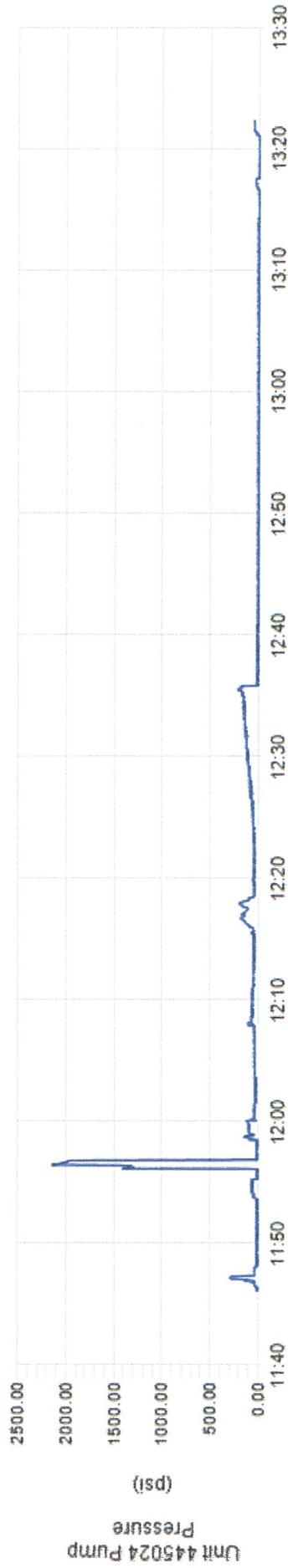
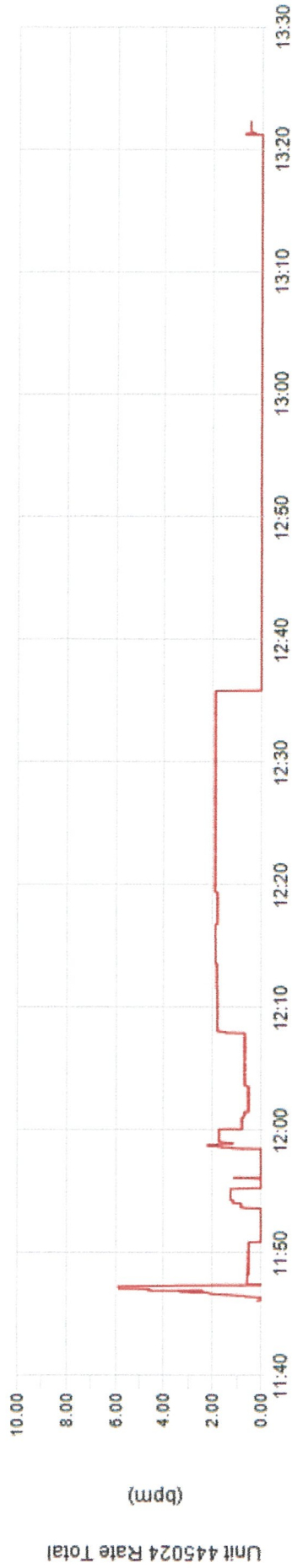
Service order: I authorize work to begin per service instructions in accordance with terms and conditions printed on this form and represent that I have authority to accept and sign this order.

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

Customer Authorized Agent:

O-TEX Pumping, LLC				CEMENTING JOB LOG				Project Number		Job Date	
O-Tex Location				Customer				FL1502		3.7.17	
Brighton, Colorado 303-857-7948				PDC				State		County	
Lease Name		Well No.		O-Tex Field Supervisor				Customer Representative		Phone	
Paxton 12-33				Madsen, Dewayne				Bud		970.301.3897	
Job Type				Man Hours				API Number			
Stub Plug				9				05-123-22994			
USE THIS FORM TO NOTE ANY ISSUES ENCOUNTERED WITH THE PERFORMANCE OF THIS JOB.											
THIS MAY INCLUDE TIME AT THE SHOP, ON THE ROAD OR DELAYS WITH DRILLING CONTRACTOR.											
DATE	TIME	VOLUME	RATE	PRESS		JOB PROCEDURES					
				CSG	Tbg.						
3.7.17	11:00					Arrive on location					
	11:05					Tailgate Meeting					
	11:30					JSA					
	11:45	2 bbl	1.50	70		Fill Lines					
	11:48	1 bbl	2.00	2500		Pressure Test					
	11:50	5 bbl	2.00	50		Fresh Water					
	11:55	55 bbl	2.00	50		Mix and Pump Slurry @ 15.8ppg					
	12:30					Wait for rig					
	13:15	2 bbl				Pump top off					
	13:25					Wash Up					
	13:40					Rig Down					
	14:00					Job complete					
JOB CALCULATIONS											
CASING DATA											
ANNULAR DATA											
PLEASE NOTE ANY CONTRACTOR ISSUES OR COMMENTS BELOW											

<b>Client</b>	<b>Ensing</b>	<b>Client Rep</b>	<b>Bud</b>	<b>Supervisor</b>	<b>Dewayne Madsen</b>
<b>Ticket No.</b>	<b>1502</b>	<b>Well Name</b>	<b>Paxton 12-33</b>	<b>Unit No.</b>	<b>445024</b>
<b>Location</b>	<b>SWNW 33 7N 65W</b>	<b>Job Type</b>	<b>Abandonment Plugs</b>	<b>Service District</b>	<b>Brighton</b>
<b>Comments</b>		<b>Job Date</b>			<b>03/07/2017</b>



[illegible]