



RIG/UNIT #: 354
 TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 4051368-SO1

DATE: 10-Nov-17, 06:00

COMPANY		
PDC ENERGY, INC	LOCATION: Dillard 44-20 (CO, Station: Lasalle)	PO:
ATTENTION: ACCOUNTS PAYABLE		AFE:
BRIDGEPORT, West Virginia, USA 26330		

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Rig Hours	9.00	406.50	3,658.50
Crew Travel	3.00	220.00	660.00
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
CHARGES & EXPENDABLES SUB-TOTAL			5,061.50
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 5,061.50
CUSTOMER STAMP			

ROD & TUBING DETAILS				
ROD DETAILS				
<input type="checkbox"/> PULLED	SIZE:	PLAIN:	SCRAPERS:	PONYS:
<input type="checkbox"/> RAN	SIZE:	PLAIN:	SCRAPERS:	PONYS:
NOTES:				
TUBING DETAILS				
<input type="checkbox"/> PULLED	SIZE:	JOINTS:	TALLY:	
<input type="checkbox"/> 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
Blind	0	200.0	10.00	5000.0	10.00	
Pipe Ram	0	200.0	10.00	5000.0	10.00	
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
10-Nov-17, 06:00	10-Nov-17, 18:00	12.00	WO - Slick/Wireline Operations	CREW TO LOC. SAFETY MEETING. JSA. RIG INSPECTION. CHECK PRESSURES TBG 100. CSG 50. SURF 0. ND WELLHEAD TREE. BLOW DOWN WELL TO WORK TANK. CIRC GAS OUT CONTROL WELL. REMOVE 5K FLANGE. FUNCTION TEST BOP OK. NU BOP. RU FLOOR. STAND BACK & TALLY 13 STDS. 841.60. LD 196 2-3/8 4.7# J-55 TOTAL 222 JTS. RU CASED HOLE SOLUTIONS. RUN GAUGE RING TO 7100. RIH WITH 1ST CIBP. SET @ 7095 DUMP BAIL 2 SX CMT ON TOP. RIH WITH 2ND CIBP SET @ 6790 DUMP BAIL 2 SX CMT ON TOP. LOAD & TEST CSG TO 1000 GOOD TEST. RUN CBL BOND LOG FROM 1000 TO SURFACE. RIH WITH JET CUT. CUT CSG @ 750. RD CASED HOLE SOLUTIONS. ND BOP. REMOVE 5K WELL HEAD. CHANGE OVER TO 4-1/2 EQUIP. UNLAND CSG. INSTALL ADAPTOR FLANGE. NU BOP. RU FLOOR. SHUT WELL IN. SDFN
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	Al Morales	10-Nov-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Service Rig Manager	Omar Munoz	10-Nov-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Relief Operator	Oscar Ruiz Jr	10-Nov-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Derrickhand	Jose Luna Morales	10-Nov-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Operator	Ever Valverde	10-Nov-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Floorhand	Jeffrey Garcia	10-Nov-17, 06:00	12.00	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: Ryan Beam 970-405-8585



RIG/UNIT #: 354
 TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 4051368-SO2

DATE: 13-Nov-17, 06:00

Page: 1 of 1

COMPANY		
PDC ENERGY, INC	LOCATION: Dillard 44-20 (CO, Station: Lasalle)	PO:
ATTENTION: ACCOUNTS PAYABLE		AFE:
BRIDGEPORT, West Virginia, USA 26330		

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Rig Hours	8.00	406.50	3,252.00
Rig Up	1.00	290.00	290.00
Crew Travel	3.00	220.00	660.00
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			4,985.00
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 4,985.00

CUSTOMER STAMP

ROD & TUBING DETAILS					
PULLED	SIZE:	PLAIN:	SCRAPERS:	PONY'S:	
RAN	SIZE:	PLAIN:	SCRAPERS:	PONY'S:	
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
Blind	0	200.0	10.00	5000.0	10.00	
Pipe Ram	0	200.0	10.00	5000.0	10.00	
INITIAL ACCUM. PRESSURE: 400 psi		FINAL ACCUM. PRESSURE: 1500 psi		RECHARGE TIME: 5.00 min		
DAILY WALK AROUND: YES		RAM SAVER: NO		EMERGENCY HORN TEST: NO		
LEL TEST: YES		CROWN SAVER: NO		EMERGENCY ENGINE KILLS: YES		
DETAILED INSPECTION DATE:				SCBA DRILL DATE:		
MAN DOWN DRILL DATE:				RIG RESCUE DRILL DATE:		
BOP DRILL DATE:				BOP DRILL DURATION: 0		
IADC DETAILED INSPECTION DATE:						
WEATHER: Sunny		WIND: Calm		TEMP: 0 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
13-Nov-17, 06:00	13-Nov-17, 18:00	12.00	WO - Cementing	CREW TO LOC. SAFETY MEETING. JSA. RIG INSPECTION. CHECK PRESSURES. CSG 0. SURF O. LD 17 4-1/2 JTS & CUTOFF JT. 750'. CHANGE OVER TO 2-3/8 EQUIP. RIH WITH 26 2-3/8 JTS TO LAND @ 850'. CIRC HOLE FOR 2 HRS GOOD CIRCULATION. RU O-TEX. SAFETY MEETING. PUMP 313 SX 15.8 G NEAT CMT 64 BBL SLURRY. FROM 850 TO SURFACE. LD 26 JTS. TOPOFF SURFACE. TOTAL CMT PUMPED 313 SX. RD O-TEX. ND BOP & ADAPTOR FLANGE. WASH DOWN EQUIP. INSTALL NIGHT CAP. RIG DOWN PUMP & TANK. RIG DOWN. MOVE RIG TO DILLARD 34-20. SPOT IN RIG UP. RIG UP PUMP & TANK. SDFN
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	Al Morales	13-Nov-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Service Rig Manager	Omar Munoz	13-Nov-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Relief Operator	Oscar Ruiz Jr	13-Nov-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Derrickhand	Jose Luna Morales	13-Nov-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Operator	Ever Valverde	13-Nov-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Floorhand	Jeffrey Garcia	13-Nov-17, 06:00	12.00	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:
		Ryan Beam 970-405-8585



Job Summary

Ticket Number	Tic' date
TN# FL2590	11/13/2017

COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-23079
WELL NAME	RIG	JOB TYPE
Dillard 44-20	Ensign 354	Stub Plug
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
SESE 20-7N-64W	Scott, Derek	Ryan Beam

EMPLOYEES		
Clark, John		
St. John, Gary		

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)
	14	533	750		
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	25		0	533		
Production	4.5	11.6		750	850		
Tubing	2.375	4.7		0	850		

CEMENT DATA

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

Cement & Additives:	Density (ppg)	Yield (ft ³ /sk)	Water Req.
100% Class G	15.8	1.15	5.00

SUMMARY

Preflushes: <input type="text" value="5"/> bbls of <input type="text" value="Fresh Water"/>	Calculated Displacement (bbl): <input type="text"/>	Stage 1	Stage 2
<input type="text"/> bbls of <input type="text"/>	Actual Displacement (bbl): <input type="text"/>		
<input type="text"/> bbls of <input type="text"/>	Plug Bump (Y/N): <input type="text" value="N/A"/>	Bump Pressure (psi): <input type="text" value="N/A"/>	
Total Preflush/Spacer Volume (bbl): <input type="text" value="5"/>	Lost Returns (Y/N): <input type="text" value="N"/> (if Y, when)		
Total Slurry Volume (bbl): <input type="text"/>			
Total Fluid Pumped: <input type="text" value="5"/>			
Returns to Surface: <input type="text" value="3"/> bbls			

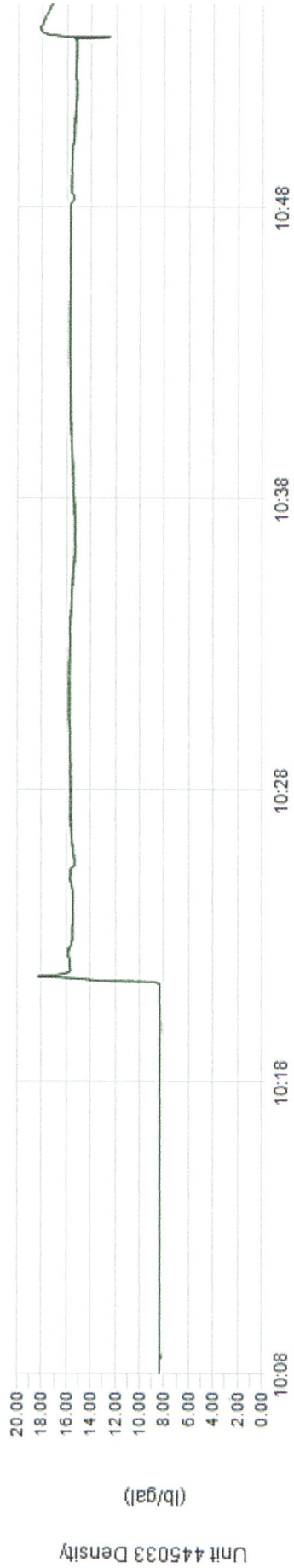
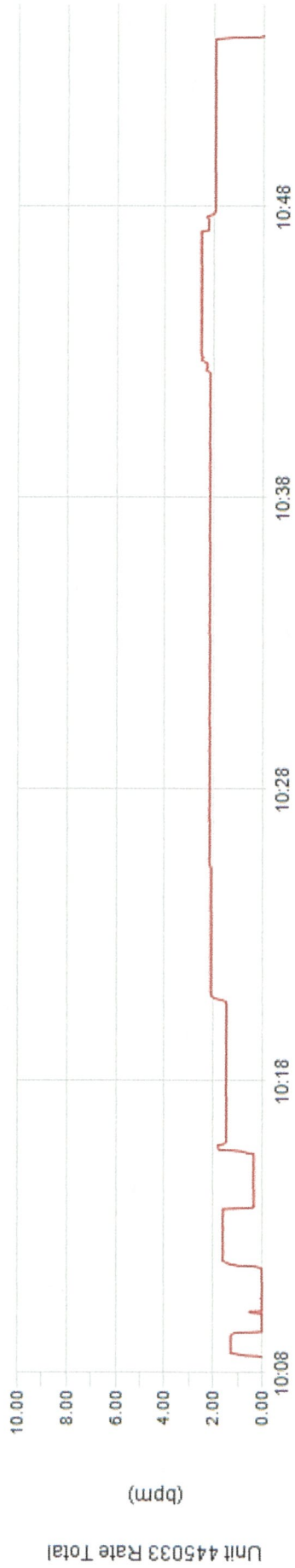
Job Notes (fluids pumped / procedures / tools / etc.):

Thank You For Using

O - TEX Pumping

Customer Representative Signature: _____

Client PDC Energy
Ticket No. 2590
Location SESE 20-7N-64W
Comments See job log. John Clark
Client Rep Ryan Beam
Well Name Dillard 44-20
Job Type Abandonment Plugs
Supervisor Derek Scott
Unit No. 445033
Service District Brighton, CO
Job Date 11/13/2017





Field Ticket #

20470

Date

No. 20470

11/13/2017

Sater Tools and Services LLC, 2424 6th Ave Greeley Co. 80631 Office 970-356-4644 Fax 970-356-0185

NO.	RENTALS/SALES	QTY	PRICE	DSC	TOTAL
1					\$0.00
2					0.00
3					0.00
4	Rental of 4-1/2 elevators	1	505.00	35%	328.25
5	Rental of 8-5/8 surface BOP spool	1	425.00	35%	276.25
6	Rental of 4-1/2 air slips	1	465.00	35%	302.25
7	Rental of 4-1/2 Lifting sub	1	138.00	100%	0.00
8	Rental of TIW valve	1	275.00	35%	178.75
9	Sale of 4-1/2 casing collar	1	142.00		142.00
10					0.00
11					0.00
12					0.00
13					0.00
14					0.00
Subtotal Taxable Charges					\$1,227.50
SERVICE MANS TIME					
					\$0.00
					0.00
					0.00
					0.00
Subtotal Non-Taxable Charges					\$0.00
MILEAGE					
Mileage					\$59.00
					0.00
					0.00
					0.00
Subtotal Non-Taxable Charges					\$59.00
Terms: Net 30 Days					
Total Service & Material:					\$1,286.50
Tax:					\$35.60
TOTAL CHARGES:					\$1,322.10

Authorized Agent: _____

Date: _____

WALTER CORPORATION

Walter Corporation, LLC 33250 CR 53 Gill, CO 80624

Office: 970.301.2028

Fax: 970.284.6682

Field Ticket #

20471

Date

11/13/2017

N2 20471

Bill To Customer:	P D C	PO#	Lease Name:	Dillard	Well #	44-20
Address:	3801 Carson Ave	Field:	County:	Weld	St:	CO
City:	Evans	Legal Description:	Job Type:	Casing Sz & Wt:	OCSG #:	
State:	CO	Zip:	Service Man			
Ordered By:	Ryan Beam					

NO.	RENTALS/SALES	QTY	PRICE	DSC	TOTAL
1	Sale of 4-1/2 D & H CIBP	2	700.00		\$1,400.00
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					\$1,400.00

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:					\$1,400.00
Tax:					\$40.60
TOTAL CHARGES:					\$1,440.60

Authorized Agent: _____ Date: 11/13/2017