



Daily Completion Operations

Date: 11/20/2017

Report #: 1.0

Well Name: Tracy 32-23

Well Name Tracy 32-23	Operator PDC Energy Inc.	API 05123263690000	Well Number 105.071009	Last Mod By echavez
District Evans	Field Name Wattenberg	County Weld	State CO	
Well Type Development	Surface Legal Location SWNE 23 7N 66W	Spud Date 10/29/2007	Original KB Elevation (ft) 4,901.00	Ground Elevation (ft) 4,890.00
				KB-Ground Distance (ft) 11.00

Daily Operation: 11/20/2017 06:00 - 11/20/2017 18:00

AFE Number	Job Category Abandon	Objective PLUG AND ABANDON WELL ACCORDING TO FORM 6 PROCEDURES.	Start Date 11/20/2017	End Date 11/21/2017	Primary Job Type Abandon Well	Secondary Job Type
------------	-------------------------	--	--------------------------	------------------------	----------------------------------	--------------------

Rigs

Contractor Ranger Energy Services	Rig Number 003
--------------------------------------	-------------------

Daily Operations

Report Start Date 11/20/2017	Report End Date 11/20/2017	Daily Field Est Total (Cost) 9,057.00	Cum Field Est To Date (Cost) 9,057.00
---------------------------------	-------------------------------	--	--

Status at Reporting Time

Operations Summary

ITP 0 PSI, ICP 800 PSI, ISCP 0 PSI, WELL WAS SHUT IN, MIRU RANGER RIG 03, BLEW DOWN WELL TO RIG TANK, CIRCULATED OIL AND GAS OUT, FUNCTION TESTED BOP, ND PRODUCTION TREE, NU BOP,, STARTED PULLING PIPE AND IT WAS FULL OF WATER, RU SWAB LUBRICATOR, FISHED OUT WITH SAND LINE BUMPER SPRING AND STAGE TOOL, PULLED 26 JTS TO DERRICK, LD 200 JTS OF 2 3/8 J-55 4.7 ON ATP'S TRAILER, MIRU RANGER WIRE LINE, MADE A GAUGE RING RUN DOWN TO 7080' (3.625"), PU 4 1/2 10K (3.6") CIBP, RIH WITH WIRE LINE, SET CIBP AT 7062' CORRELATED WITH LOGS, SPOTTED 2 SACKS OF CEMENT ON TOP OF THE PLUG, LOADED THE HOLE WITH WATER, PRESSURE TESTED CASING AND PLUG UP TO 1000 PSI, HELD GOOD FOR 15 MINUTES, LOGGED FROM 500' UP TO SURFACE, FOUND TOC AT 232', RIH WITH PERFORATING GUN, SHOOT 4 HOLES (1") AT 225', RD WIRE LINE, RU CIRCULATING EQUIPMENT, CONDITIONED WELL WITH MUD PUMPING DOWN CASING UP SURFACE, DRAIN PUMP AND LINES, SI AND SECURE WELL FOR THE NIGHT, SD.

Operations Next Report Period

RUN TBG DOWN TO 841', PUMP CEMENT UP TO SURFACE, RDMOL.

Weather	Temperature (°F)	Hole Condition	Road Condition
---------	------------------	----------------	----------------

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Code Des	Com
06:00	07:00	1.00	1.00	TRAV	Travel - To Location	CREW TRAVEL, SAFETY MEETING.
07:00	08:00	1.00	2.00	RMOV	Rig Move	MOVE RIG TO NEW LOCATION.
08:00	09:00	1.00	3.00	SRIG	Rig Up/Down	RIG UP, RIG, PUMP AND TANK.
09:00	10:00	1.00	4.00	CIRC	Circulating	BLOW DOWN WELL, CIRCULATED OIL AND GAS OUT.
10:00	10:30	0.50	4.50	BOPI	Install BOP's	ND PRODUCTION TREE, NU BOP.
10:30	13:30	3.00	7.50	PULT	Pull Tubing	LAY DOWN 200 JTS ON ATP'S TRAILER, PULL 26 JTS TO DERRICK.
13:30	15:30	2.00	9.50	WLWK	Wireline	MADE A GAUGE RING RUN, SET A CIBP AT 7062' WITH 2 SACKS OF CEMENT ON TOP OF THE PLUG, LOG FROM 500' UP TO SURFACE, SHOOT HOLES ON CASING AT 225'.
15:30	16:00	0.50	10.00	PTST	Pressure Test	LOAD CASING, PRESSURE TEST CASING UP TO 1000 PSI.
16:00	17:00	1.00	11.00	CIRC	Circulating	CONDITION THE HOLE WITH MUD FOR 1 HOUR.
17:00	18:00	1.00	12.00	TRAV	Travel - From Location	



Daily Completion Operations

Date: 11/21/2017
Report #: 2.0

Well Name: Tracy 32-23

Well Name Tracy 32-23	Operator PDC Energy Inc.	API 05123263690000	Well Number 105.071009	Last Mod By echavez
District Evans	Field Name Wattenberg	County Weld	State CO	
Well Type Development	Surface Legal Location SWNE 23 7N 66W	Spud Date 10/29/2007	Original KB Elevation (ft) 4,901.00	Ground Elevation (ft) 4,890.00
				KB-Ground Distance (ft) 11.00

Daily Operation: 11/21/2017 06:00 - 11/21/2017 13:00

AFE Number	Job Category Abandon	Objective PLUG AND ABANDON WELL ACCORDING TO FORM 6 PROCEDURES.	Start Date 11/20/2017	End Date 11/21/2017	Primary Job Type Abandon Well	Secondary Job Type
------------	-------------------------	--	--------------------------	------------------------	----------------------------------	--------------------

Rigs

Contractor Ranger Energy Services	Rig Number 003
--------------------------------------	-------------------

Daily Operations

Report Start Date 11/21/2017	Report End Date 11/21/2017	Daily Field Est Total (Cost) 18,593.00	Cum Field Est To Date (Cost) 27,650.00
---------------------------------	-------------------------------	---	---

Status at Reporting Time

Operations Summary

NO PRESSURES, OPENED WELL, RAN 26 JTS OF 2 3/8 J-55 DOWN TO 841', BROKE CIRCULATION WITH WATER, MIRU O-TEX CEMENT TRUCKS, HELD SAFETY MEETING, PRESSURE TESTED LINES UP TO 2500 PSI, NO LEAKS, ESTABLISHED CIRCULATION WITH WATER, PUMPED 74 SACKS (15 BBL) OF 15.8 CLASS G CEMENT AND GOT CEMENT ON RETURNS, LD PIPE ON THE TRAILER, OPENED SURFACE VALVE TO THE TANK, PUMPED CEMENT FROM THE HOLES AT 225' UP TO SURFACE, TOOK 69 SACKS (14 BBL) TO GET CEMENT UP TO SURFACE, PUMPED TOTAL OF 166 SACKS (34 BBL) INCLUDING 5 BBL TO CEMENT TANK, CLEAN UP EQUIPMENT FROM CEMENT, ND BOP, RACK PUMP AND TANK, RDMOL. MOVE IN ATP CUT AND CAP CREW, DUG DOWN 6' CUT OFF WELL HEAD, WELDED CAP ONTO SURFACE, INSTALLED MARKER PLATE ON CAP, BACKFILLED, SHUT DOWN.

FINAL REPORT.

226 JTS OF 2 3/8 J-55 SOLD TO KARST.

Operations Next Report Period
FINAL REPORT.

Weather	Temperature (°F)	Hole Condition	Road Condition
---------	------------------	----------------	----------------

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Code Des	Com
06:00	07:00	1.00	1.00	TRAV	Travel - To Location	CREW TRAVEL, SAFETY MEETING.
07:00	08:00	1.00	2.00	RUTB	Run Tubing	RAN 26 JTS DOWN TO 841'.
08:00	10:00	2.00	4.00	CEMT	Cement Squeeze	PUMPED CEMENT UP TO SURFACE.
10:00	10:30	0.50	4.50	PULT	Pull Tubing	LD PIPE, TOP OFF WITH CEMENT.
10:30	11:00	0.50	5.00	BOPR	Remove BOP's	ND BOP, CLEAN UP EQUIPMENT.
11:00	12:00	1.00	6.00	SRIG	Rig Up/Down	RACK PUMP AND TANK, RDMOL.

RANGER ENERGY SERVICES, LLC

WIRELINE DIVISION

3333 Center Dr
Milliken, Co



Service Date:

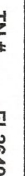
Company Name: PDC		Company Address:		Field Ticket Number: 30001781
Well Name: Tracy 32-23	Field: WATTENBERG	County: WELD	State: COLORADO	Rig Name & Number: RANGER RIG #3
SERVICE NOTES: JCGR to 7100' / STS CIBP set 7057' with 2 sx cement / CBL 1000' to surface / J Perf 1' 4spf @ 225'			Date: 11/20/2017	Wireline Unit # 222 Engineer: J. JOHNSON Operator: T. VAN NEST Operator:

RUN	CODE	DESCRIPTIONS	QTY	UNIT PRICE	DISCOUNT	AMOUNT
1	1000-001	Set Up Charge Cased Hole Unit	1	\$ 1,500.00		\$ 450.00
	3000-001	Packoff Operation Charge0#-1000#	1	\$ 900.00		\$ 288.00
	2000-003	API Type 6BX, 5,000 lb. WP 13-3/8" and smaller	1	\$ 205.00		\$ 61.50
2	8000-009	Junk Catcher / Gauge Ring Depth Charge	7100	\$ 0.30		\$ 660.30
	8000-010	Junk Catcher / Gauge Ring Operation Charge	1	\$ 500.00		\$ 110.00
3	8000-001	Bridge Plug Depth Charge	7057	\$ 0.30		\$ 656.30
	8000-002	Bridge Plug Operation Charge	1	\$ 500.00		\$ 135.00
	8000-015	Setting Tool Rental, per tool	1	\$ 1,200.00		\$ 360.00
	7000-006	Dump Bailer Depth Charge	7057	\$ 0.30		\$ 656.30
	7000-007	Dump Bailer Operation Charge	1	\$ 500.00		\$ 110.00
4						
5						
6	4000-017	Cement Bond Log Depth Charge	1000	\$ 0.50		\$ 170.00
	4000-018	Cement Bond Log Operation Charge	1000	\$ 0.50		\$ 170.00
	4000-009	Simultaneous Gamma Ray Log Depth Charge	1000	\$ 0.12		\$ 40.80
7	4000-010	Simultaneous Gamma Ray Log Operation Charge	1000	\$ 0.12		\$ 40.80
	4000-013	Simultaneous CCL Log Depth Charge	1000	\$ 0.10		\$ 34.00
	4000-014	Simultaneous CCL Log Operation Charge	1000	\$ 0.10		\$ 34.00
	6200-000	Hollow Carrier Depth Charge (Expendable)	6000	\$ 0.20		\$ 720.00
	6400-000	Scalloped Gun Carriers, per shot	40	\$ 20.00		\$ 480.00
8	8000-014	Standard Set Power Charge	1	\$ 250.00		\$ 250.00

SUB TOTAL	\$	5,427.00
Bulk Discount	\$	-
TAX	\$	-
TOTAL	\$	5,427.00

Customer Signature:	Customer Name Printed:	Ranger Energy Services Representative Signature:
----------------------------	-------------------------------	---

The above estimated charges and data shown are subject to change by Ranger Energy Services, LLC. Payment terms are net 30 Days.



1

[illegible]

COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-26369
WELL NAME	RIG	JOB TYPE
Tracy 32-23	Ranger #3	Surface Plug
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
SWNE 23-7N-66W	Davila, Isreal	Eduardo Chavez
EMPLOYEES		
Brannon, Jeffrey		
Lindsay, Kevin		
Peterson, Roger		
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)
Surface	8.625	24	J-55	0	636		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	10.5	P-110	0	841		
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	841		

CEMENT DATA

Stage 1:
Type: Plug

From Depth (ft): 0 To Depth (ft): 841

Volume (sacks): 120 Volume (bbls): 34

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% Class G	15.8	1.15	5.00

SUMMARY

	Stage 1	Stage 2
Preflushes: 5 bbls of Fresh Water	Calculated Displacement (bbl): 0.5	
bbls of	Actual Displacement (bbl): 0.5	
bbls of		
Total Preflush/Spacer Volume (bbl): 5	Plug Bump (Y/N): n/a	Bump Pressure (psi): n/a
Total Slurry Volume (bbl): 34	Lost Returns (Y/N): n (if Y, when)	
Total Fluid Pumped: 39.5		
Returns to Surface: Cement 3 bbls		

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

Job performed as per customers request, filled 4.5 casing to surface, switched to surface casing and pumped to surface

Thank You For Using

O - TEX Pumping

Customer Representative Signature: _____



SERVICE ORDER CONTRACT

Customer: **PDC Energy, Inc.**

Ticket Number: **FL2649**

Lease & Well Number: **Tracy 32-23**

Date: **11/21/2017**

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.

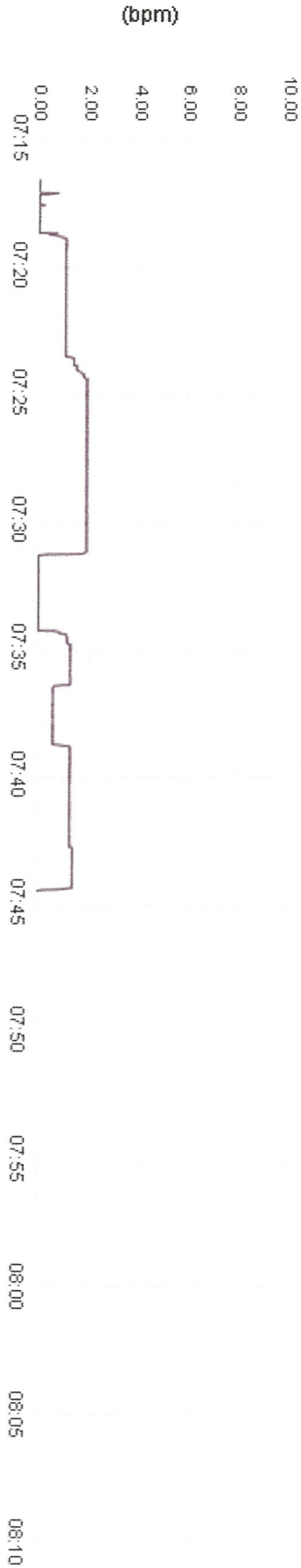
I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent: _____

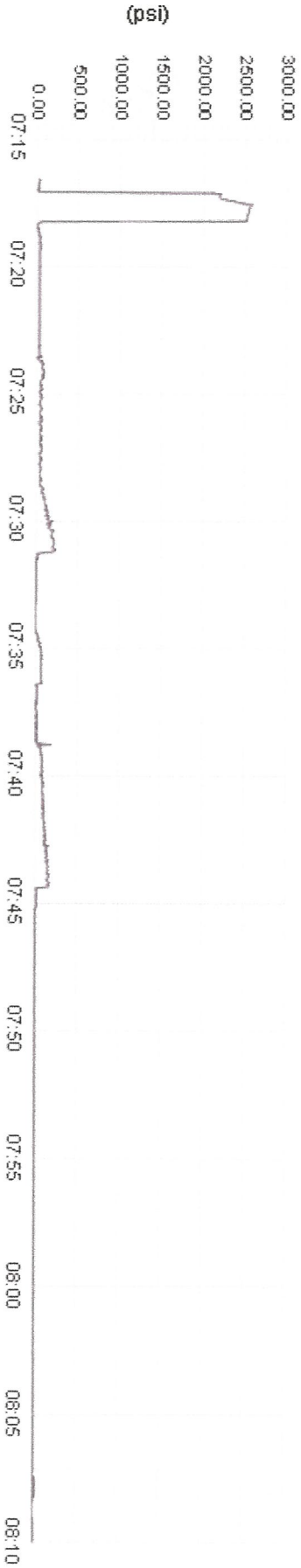
[illegible]

Client	PDC	Client Rep	Eduardo Chavez
Ticket No.	2649	Well Name	Tracy32-23
Location	SWNE23-7N-66W	Job Type	Abandonment Plugs
Comments	Job pumped as per customer's request		
Supervisor	Izzy D	Unit No.	445046
Service District	Brighton	Job Date	11/21/2017

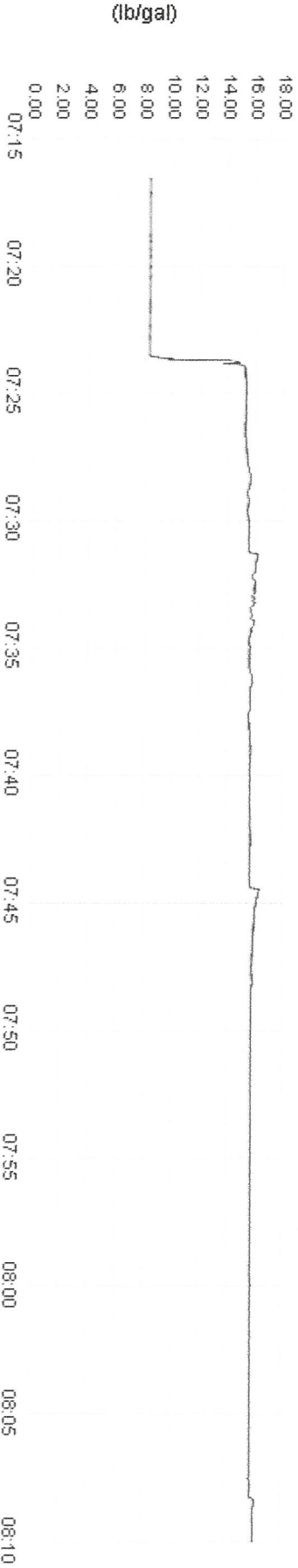
Unit 445046 Rate Total



Unit 445046 Pump Pressure



Unit 445046 Density



WALTER CORPORATION

Walter Corporation, LLC 33250 CR 53 Gill, CO 80624

Office: 970.301.2028

Fax: 970.284.6682

Field Ticket #

20556

Date

NO 20556

11/20/2017

Bill To Customer:		P D C		PO#		Lease Name:		Tracy		Well #		32-23	
Address:		3801 Carson Ave				County:		Weld		St:		CO	
City:		Evans				Job Type:				Invoice \		OCSG #:	
State:		CO		Zip:		80620		Legal Description:		Casing Sz & Wt:			
Ordered By:		Eduardo Chavez				Service Man							

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
Subtotal Non-Taxable Charges					\$0.00
MILEAGE					
					\$0.00
					0.00
					0.00
					0.00
Subtotal Non-Taxable Charges					\$0.00
Terms: Net 30 Days				Total Service & Material:	
				Tax:	
				TOTAL CHARGES:	
				\$700.00	
				\$20.30	
				\$720.30	

Authorized Agent: Eduardo Chavez

Date: _____