

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Confidentiality Requested:

Yes No

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West
 _____ Feet from North / South Line of Section
 _____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____



1271462

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	C Thornburg 1
Doc ID	1271462

All Electric Logs Run

Micro Resistivity
Dual Induction
Compensated Density Neutron
Dual Receiver Cement Bond
Borehole Compensated Sonic

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	C Thornburg 1
Doc ID	1271462

Tops

Name	Top	Datum
Anhy.	1829	(+542)
Base Anhy.	1861	(+510)
Heebner	3641	(-1271)
Lansing	3681	(-1310)
BKC	3974	(-1603)
Marmaton	3991	(-1620)
Pawnee	4114	(-1743)
Ft. Scott	4180	(-1809)
Cherokee Sh.	4206	(-1835)
Miss.	4281	(-1910)
Gilmore City	4456	(-2085)
LTD	4529	(-2158)



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone:785-324-1041 fax:785-483-1087
 Email: cementing@ruraltel.net

RECEIVED
 Date: 10/5/2015
 Invoice # 1046 **OCT 09 2015**
 P.O.#:
 Due Date: 11/4/2015
 Division: *Russell*

Invoice

Contact:
 Palomino Petroleum Inc
Address/Job Location:
 Palomino Petroleum Inc
 4924 SE 84th
 Newton Ks 67114

Reference:
 C THORNBURG 1

Description of Work:
 SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 599.09	No				
Common-Class A	128	\$ 1,741.84	Yes				
Calcium Chloride	6	\$ 273.77	Yes				
POZ Mix-Standard	32	\$ 183.63	Yes				
Pump Truck Mileage-Job to Nearest Camp	40	\$ 180.35	No				
Bulk Truck Matl-Material Service Charge	169	\$ 138.54	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	40	\$ 114.77	No				
Premium Gel (Bentonite)	3	\$ 40.04	Yes				

Invoice Terms:

Net 30

	<i>SubTotal:</i>	\$ 3,272.02
	<i>Discount Available <u>ONLY</u> if Invoice is Paid & Received within listed terms of invoice:</i>	\$ (81.80)
	SubTotal for Taxable Items:	\$ 2,183.29
	SubTotal for Non-Taxable Items:	\$ 1,006.92
	Total:	\$ 3,190.22
	Tax:	\$ 174.66
	Amount Due:	\$ 3,364.88
	Applied Payments:	
	Balance Due:	\$ 3,364.88

8.00% Trego County Sales Tax

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
 ©2008-2013 Straker Investments, LLC. All rights reserved.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

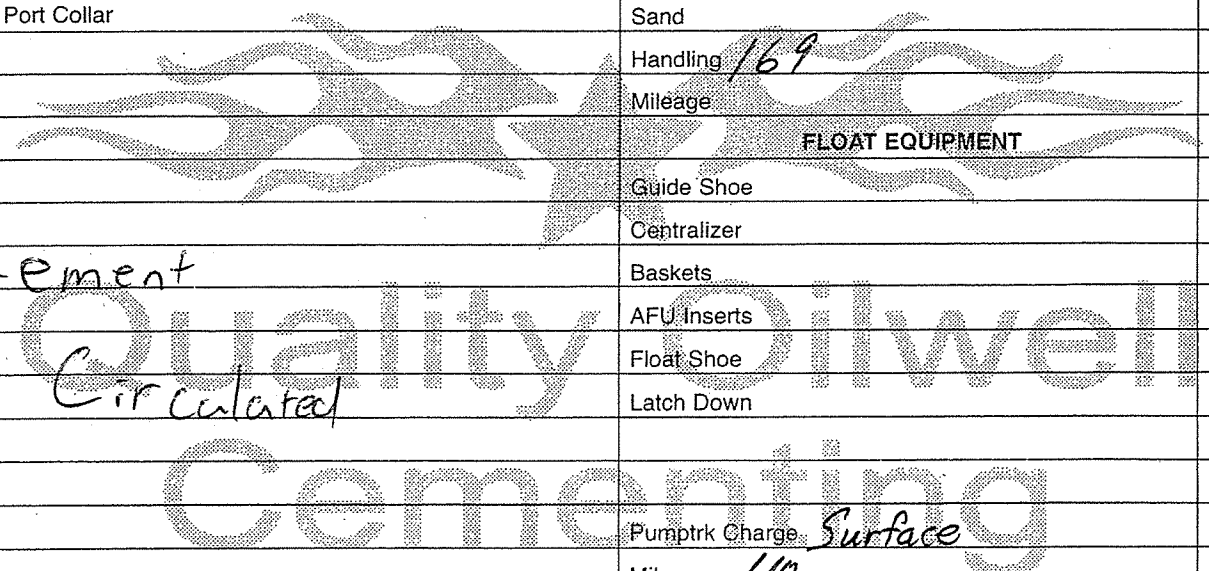
Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1046

Date	10-5-14	Sec.	8	Twp.	15	Range	25	County	Trego	State	KS	On Location		Finish	6:00 PM
Lease								C. Thornburg		Well No.		#1			
Contractor								W.W. #12		Owner					
Type Job								Surface		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.					
Hole Size				12 1/4		T.D.		220'							
Csg.				8 5/8		Depth		Charge To							
Tbg. Size						Depth		Palomino Petroleum							
Tool						Depth		Street							
Cement Left in Csg.				20'		Shoe Joint		City							
Meas Line						Displace		13 bbl							
EQUIPMENT								Common							
Pumptrk				5		No. Cementer		128							
Bulktrk				14		No. Helper		32							
Bulktrk						No. Driver		3							
Bulktrk						No. Driver		6							
JOB SERVICES & REMARKS								Hulls							
Remarks:								Salt							
Rat Hole								Flowseal							
Mouse Hole								Kol-Seal							
Centralizers								Mud CLR 48							
Baskets								CFL-117 or CD110 CAF 38							
D/V or Port Collar								Sand							
								Handling							
								169							
								Mileage							
								FLOAT EQUIPMENT							
								Guide Shoe							
								Centralizer							
								Baskets							
								AFU Inserts							
								Float Shoe							
								Latch Down							
								Pumptrk Charge							
								Surface							
								Mileage							
								40							
								Tax							
								Discount							
								Total Charge							

X Signature *Calvin Hamilton*





P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300

Invoice

DATE	INVOICE #
10/13/2015	28993

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

RECEIVED
OCT 17 2015

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	C. Thornburg	Trego	WW Drilling #12	Oil	Development	5-1/2" LongString	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	5.00	200.00
578D-L	Pump Charge - Long String				1	Job	1,250.00	1,250.00
403-5	5 1/2" Cement Basket				1	Each	250.00	250.00T
404-5	5 1/2" Port Collar				1	Each	2,500.00	2,500.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	225.00	225.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	300.00	300.00T
409-5	5 1/2" Turbolizer				11	Each	75.00	825.00T
419-5	5 1/2" Rotating Head Rental				1	Each	200.00	200.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
276	Flocele				60	Lb(s)	2.25	135.00T
283	Salt				500	Lb(s)	0.20	100.00T
284	Calseal				5	Sack(s)	30.00	150.00T
285	CFR-1				50	Lb(s)	4.50	225.00T
290	D-Air				2.5	Gallon(s)	42.00	105.00T
325	Standard Cement				100	Sacks	12.25	1,225.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	15.75	1,968.75T
581D	Service Charge Cement				225	Sacks	1.50	337.50
583D	Drayage				458.2	Ton Miles	0.75	343.65
	Subtotal							11,064.90
	Sales Tax Trego County						8.00%	714.70

We Appreciate Your Business!

Total \$11,779.60



Services, Inc.

CHARGE TO: PALEMIUD PETROLEUM
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET 28993

PAGE 1 OF 2

WELL/PROJECT NO. LEASE COUNTY/STATE TRIGO STATE KS CITY WILCO, KS. DATE 1300715 OWNER
 SERVICE LOCATIONS: NESS CITY, KS. CONTRACTOR WOOD DRILLING #12 RIG NAME/NO. SHOOSTRINGS SHIPPED VIA WELL PERMIT NO. WELL LOCATION 8N/E 15T10
 TICKET TYPE SERVICE SALES
 WELL TYPE OIL WELL CATEGORY DEVELOPMENT JOB PURPOSE
 REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	MILEAGE	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT								
575					#115	40	mi			200	8000
578				RAMP MARKER		1	EA.			1250	1250
4D3				CEMENT BASKET		1	EA.			250	250
4D4				FBRT COLLAR		1	EA.			2500	2500
4D6				LATCH DOWN PLUG 1/2 BARELE		1	EA.			225	225
4D7				INSERT FIDAT SHAPE W/FILL		1	EA.			300	300
4D9				TURBULERS		11	EA.			75	825
419				ROTATING HEAD RENTAL		1	EA.			200	200
281				MUD FLUSH		500	gal			125	62500
221				KEL		4	gal			25	100

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 X Wen Wankel
 DATE SIGNED 1400715 TIME SIGNED 0200 A.M. P.M.

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL 1
 TOTAL 11,779.60

SWIFT OPERATOR [Signature] APPROVAL [Signature]
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 Thank You!



PO Box 466

Ness City, KS 67560

Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 28993

Customer # PALOMINO PETROLEUM

Well # THORNBURG # 1

DATE

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY	U/M	QTY	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
276												
283						FDCELE	60	lbs			2.25	135.00
284						SACT	520	lbs			.30	156.00
285						ALSEAL	5	5X			30.00	150.00
290						DEF-1	50	lbs			4.50	225.00
						D-AIR	2.5	gals			42.00	105.00
325						STANDARD FA-2	100	5X			12.25	1225.00
330						SMD CEMENT	125	5X			15.15	1910.75
581						SERVICE CHARGE					1.50	337.50
583						MILEAGE CHARGE					.75	343.65
						TOTAL MILEAGE CHARGE	289.10					219.82
						LOADED MILES	90					
						CUBIC FEET						
						TOTAL MILES	458.2					

CONTINUATION TOTAL 4589.90

JOB LOG

SWIFT Services, Inc.

DATE 13 Oct 15 PAGE NO.

CUSTOMER FALDINO-PETROLEUM

WELL NO.

LEASE C-HORNBERG #1

JOB TYPE 52 LONGSTRING

TICKET NO. 28993

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2100							ON LOCATION
	2135							START PIPE 5 1/2" - 14" RTD @ 4530 LTD @ 4529 SHAFT, 43.10 CENTRALIZERS 1,3,5,7,9,11,13,15,17,19, 64 BASKET 65 PORT COLLAR # 65 @ 1798'
	2330							DROP BALL - CIRCULATE.
	0032	6	12		✓		200	Pump 500 gal MUD FLUSH
		6	20		✓		200	Pump 20 BBL KCL SPACER
	0040		7					PLUG RH-30sx
	0043	4	36		✓			MIX 95sx SMD
		4	24		✓			MIX 100sx EA-2
	0101							WASH OUT PUMP & LINES
	0103	6			✓			START DISPLACING PLUG.
	0122	Ø	109 1/2		✓		1500	PLUG DOWN - LATCH PLUG IN
	0124							RELEASE PSI - DRY
	0128							WASH TRUCK
	0200							JOB COMPLETE
								THANKS #115
								JASON COLE TYLER



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



RECEIVED

OCT 31 2015

Invoice

DATE	INVOICE #
10/27/2015	29039

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	C. Thornburg	Trego	Express Well Serv...	Oil	Development	Cement 5-1/2" P...	David K.
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	5.00	200.00
576D-D	Pump Charge - Port Collar				1	Job	1,250.00	1,250.00
330	Swift Multi-Density Standard (MIDCON II)				150	Sacks	15.75	2,362.50T
276	Flocele				40	Lb(s)	2.25	90.00T
290	D-Air				3	Gallon(s)	42.00	126.00T
105	5 1/2" Port Collar Tool Rental With Man				1	Each	275.00	275.00T
581D	Service Charge Cement				225	Sacks	1.50	337.50
583D	Drayage				447	Ton Miles	0.75	335.25
	Subtotal							4,976.25
	Sales Tax Trego County						8.00%	228.28

We Appreciate Your Business!	Total	\$5,204.53
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Services, Inc.

CHARGE TO: P
 ADDRESS: Calumino Petroleum
 CITY, STATE, ZIP CODE: _____

TICKET 29039

PAGE 1 OF 1

SERVICE LOCATIONS

1. Des Moines KS WELL/PROJECT NO. #1 LEASE C Thornburg COUNTY/PARISH Itasca STATE KS CITY Urbica DATE 10-27-15 OWNER Sevens

2. TICKET TYPE CONTRACTOR RIG NAME NO. _____

3. Express Well Service WELL TYPE Development WELL CATEGORY Development JOB PURPOSE General 5 1/2" Port Collar SHIPPED VIA Truck DELIVERED TO Location WELL PERMIT NO. _____

4. REFERRAL LOCATION _____ INVOICE INSTRUCTIONS _____ WELL LOCATION Urbica KS - Big Emb

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	MILEAGE	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT								
575				MILEAGE				40	mi	5.00	200.00
576 D				Pump Change - Port Collar		1	job			1250.00	1250.00
330				SMD Cement				150	sk	15.75	2362.50
276				Flocele				40	lbs	2.25	90.00
290				D-Air				3	gal	42.00	126.00
105				Port Collar Tool Rental				1	ea	275.00	275.00
581				Service Charge Cement				225	lbs	1.50	337.50
583				Drayage				447	TM	0.75	335.25

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERSTOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

PAGE TOTAL 4976.25

TOTAL 5204.53

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X Alan Campbell

DATE SIGNED 10-27-15 TIME SIGNED 1:30 P.M.

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR David Kuehn APPROVAL _____

TAX 8.00
 1st 90
 228.28

Thank You!

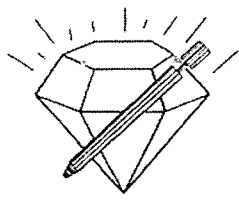
JOB LOG

SWIFT Services, Inc.

DATE 10-27-15 PAGE NO. 1

CUSTOMER Palomino Petroleum WELL NO. #1 LEASE C Thornburg JOB TYPE Cement 5 1/2" Port Collar TICKET NO. 29039

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1050							on location 2 7/8 x 5 1/2
								P.C. - 1798'
								225 sks SMD w/ 1/4" Flocc
	1108	∅	∅		✓		1000	Pressure Test * Hold *
	1115							open Port Collar
	1118	4	5		✓		300	Injection Rate
	1124	4	83		✓		300	mix 150 sks SMD @ 11.2 ppg
								circulate * 20 sks to pit *
		4	10		✓		400	Displace cement
	1149	∅	∅		✓		1000	close Port Collar * Hold *
								Run 5 jts
	1203	4	25		✓		300	Reverse clean
								* 150 sks total *
								* 20 sks to pit *
								wash up trucks
	1245							Job Complete
								Thank You
								Dave John Preston



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
CTHORNBERG1DST2

Company Palomino Petroleum, Inc. Lease & Well No. C. Thornburg No. 1
Elevation 2371 KB Formation Mississippi Effective Pay _____ Ft. Ticket No. T505
Date 10-12-15 Sec. 8 Twp. 15S Range 25W County Trego State Kansas
Test Approved By Andrew Stenzel Diamond Representative Tim Venters

Formation Test No. 2 Interval Tested from 4,206 ft. to 4,323 ft. Total Depth 4,323 ft.
Packer Depth 4,201 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,206 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,187 ft. Recorder Number 5504 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,320 ft. Recorder Number 11029 Cap. 5,025 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor WW Drilling, LLC - Rig 12 Drill Collar Length 120 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 58 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.4 Water Loss 9.6 cc. Drill Pipe Length 4,053 ft I.D. 3 1/2 in.
Chlorides 4,700 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 2 Anchor Length 24' perf. w/93' drill pipe Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/2 in. blow increasing. Off bottom of bucket in 26 mins. No blow back during shut-in.

2nd Open: Weak, surface blow increasing. Off bottom of bucket in 21 mins. No blow back during shut-in.

Recovered 305 ft. of gas in pipe
Recovered 75 ft. of gas cut oil = 1.067250 bbls. (Grind out: 9%-gas; 91%-oil) Gravity: 39
Recovered 135 ft. of slightly mud cut, gas cut oil = 1.921050 bbls. (Grind out: 7%-gas; 92%-oil; 1%-mud)
Recovered 115 ft. of gas cut, heavy mud cut oil = 1.077850 bbls. (Grind out: 13%-gas; 47%-oil; 40%-mud)
Recovered 60 ft. of oil cut mud = .295200 bbls. (Grind out: 23%-oil; 77%-mud)
Recovered 385 ft. of TOTAL FLUID = 4.361350 bbls.
Remarks Tool Sample Grind Out: 6%-gas; 42%-oil; 52%-mud

Time Set Packer(s) 1:08 P.M. Time Started off Bottom 4:08 P.M. Maximum Temperature 120°
Initial Hydrostatic Pressure.....(A) 2039 P.S.I.
Initial Flow Period.....Minutes 30 (B) 31 P.S.I. to (C) 112 P.S.I.
Initial Closed In Period.....Minutes 30 (D) 924 P.S.I.
Final Flow Period.....Minutes 60 (E) 111 P.S.I. to (F) 174 P.S.I.
Final Closed In Period.....Minutes 60 (G) 891 P.S.I.
Final Hydrostatic Pressure.....(H) 2034 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name PALOMINO PETROLEUM, INC.
 Contact KLEE WATCHOUS
 Well Name C THORNBURG #1
 Unique Well ID DST #2, MISSISSIPPIAN, 4206-4323
 Surface Location SEC 8-15S-25W, TREGO CO. KS.
 Field WILDCAT
 Well Type Vertical
 Test Type CONVENTIONAL
 Formation DST #2, MISSISSIPPIAN, 4206-4323
 Well Fluid Type 01 Oil

Representative TIM VENTERS
 Well Operator PALOMINO PETROLEUM, INC.
 Report Date 2015/10/12
 Prepared By TIM VENTERS
 Qualified By ANDREW STENZEL

Start Test Date 2015/10/12
 Final Test Date 2015/10/12

Start Test Time 10:53:00
 Final Test Time 18:41:00

Test Recovery:

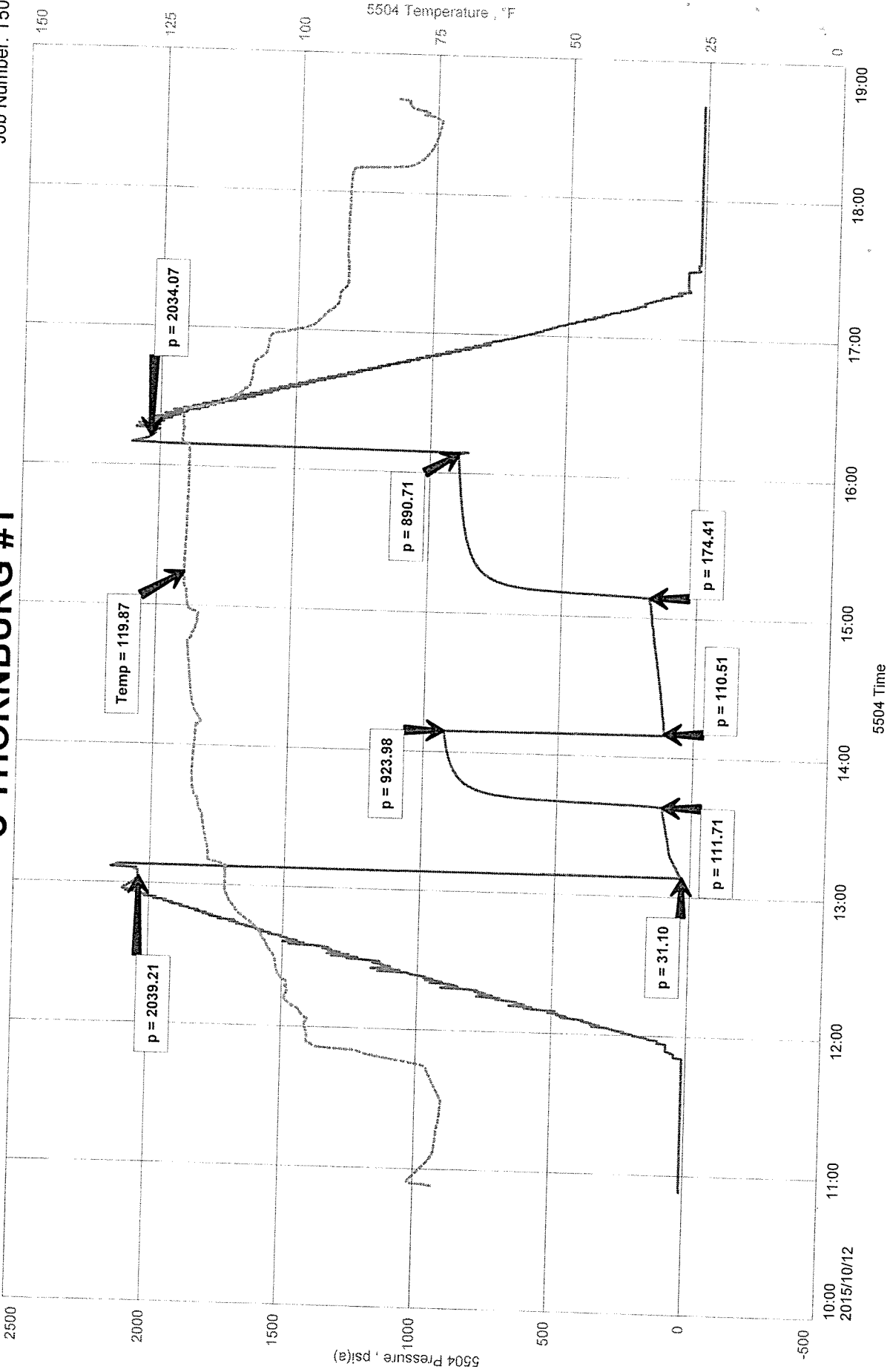
RECOVERED: 305' GAS IN PIPE
 75' GCO, 9% GAS, 91% OIL, GRAVITY: 39
 135' SMC,GCO, 7% GAS, 92% OIL, 1% MUD
 115' GC,HMCO, 13% GAS, 47% OIL, 40% MUD
 60' OCM, 23% OIL, 77% MUD
 385' TOTAL FLUID

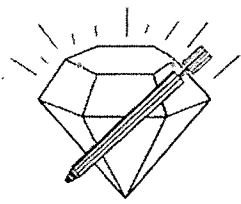
TOOL SAMPLE: 6% GAS, 42% OIL, 52% MUD

PALOMINO PETROLEUM, INC.
DST #2, MISSISSIPPIAN, 4206-4323
Start Test Date: 2015/10/12
Final Test Date: 2015/10/12

C THORNBUURG #1
Formation: DST #2, MISSISSIPPIAN, 4206-4323
Pool: WILDCAT
Job Number: T505

C THORNBUURG #1





DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
CTHORNBERG1DST1

Company Palomino Petroleum, Inc. Lease & Well No. C. Thornburg No. 1
Elevation 2371 KB Formation Lansing Effective Pay _____ Ft. Ticket No. T504
Date 10-10-15 Sec. 8 Twp. 15S Range 25W County Trego State Kansas
Test Approved By Andrew Stenzel Diamond Representative Tim Venters

Formation Test No. 1 Interval Tested from 3,846 ft. to 3,980 ft. Total Depth 3,980 ft.
Packer Depth 3,841 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,846 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,827 ft. Recorder Number 5504 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 3,977 ft. Recorder Number 11029 Cap. 5,025 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor WW Drilling, LLC - Rig 12 Drill Collar Length 120 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 59 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.2 Water Loss 8.8 cc. Drill Pipe Length 3,693 ft I.D. 3 1/2 in.
Chlorides 2,800 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 2 Anchor Length 40' perf. w/94' drill pipe Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/4 in. blow increasing to 6 ins. No blow back during shut-in.

2nd Open: Weak, surface blow increasing to 4 1/2 ins. No blow back during shut-in.

Recovered 25 ft. of mud w/trace oil = .355750 (Grind out: Trace-oil; 100%-mud)
Recovered 185 ft. of water cut mud w/trace oil = 1.515350 bbls. (Grind out: Trace-oil; 20%-water; 80%-mud)
Recovered 210 ft. of TOTAL FLUID = 1.871100 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: Trace-oil; 21%-water; 79%-mud (Chlorides: 21,000 Ppm PH: 7.5 RW: .33 @ 66°)

Time Set Packer(s) 8:54 P.M. Time Started off Bottom 10:54 P.M. Maximum Temperature 114°
Initial Hydrostatic Pressure.....(A) 1804 P.S.I.
Initial Flow Period.....Minutes 30 (B) 30 P.S.I. to (C) 96 P.S.I.
Initial Closed In Period.....Minutes 30 (D) 1174 P.S.I.
Final Flow Period.....Minutes 30 (E) 101 P.S.I. to (F) 122 P.S.I.
Final Closed In Period.....Minutes 30 (G) 1109 P.S.I.
Final Hydrostatic Pressure.....(H) 1797 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name PALOMINO PETROLEUM, INC.
 Contact KLEE WATCHOUS
 Well Name C THORNBURG #1
 Unique Well ID DST #1, LANSING, 3846-3980
 Surface Location SEC 8-15S-25W, TREGO CO. KS.
 Field WILDCAT
 Well Type Vertical
 Test Type CONVENTIONAL
 Formation DST #1, LANSING, 3846-3980
 Well Fluid Type 01 Oil

Representative TIM VENTERS
 Well Operator PALOMINO PETROLEUM, INC.
 Report Date 2015/10/11
 Prepared By TIM VENTERS
 Qualified By ANDREW STENZEL

Start Test Date 2015/10/10
 Final Test Date 2015/10/11

Start Test Time 17:52:00
 Final Test Time 01:35:00

Test Recovery:

RECOVERED: 25' M W/TR. O, TRACE OIL, 100% MUD
 185' WCM W/TR. O, TRACE OIL, 20% WATER, 80% MUD
 210' TOTAL FLUID

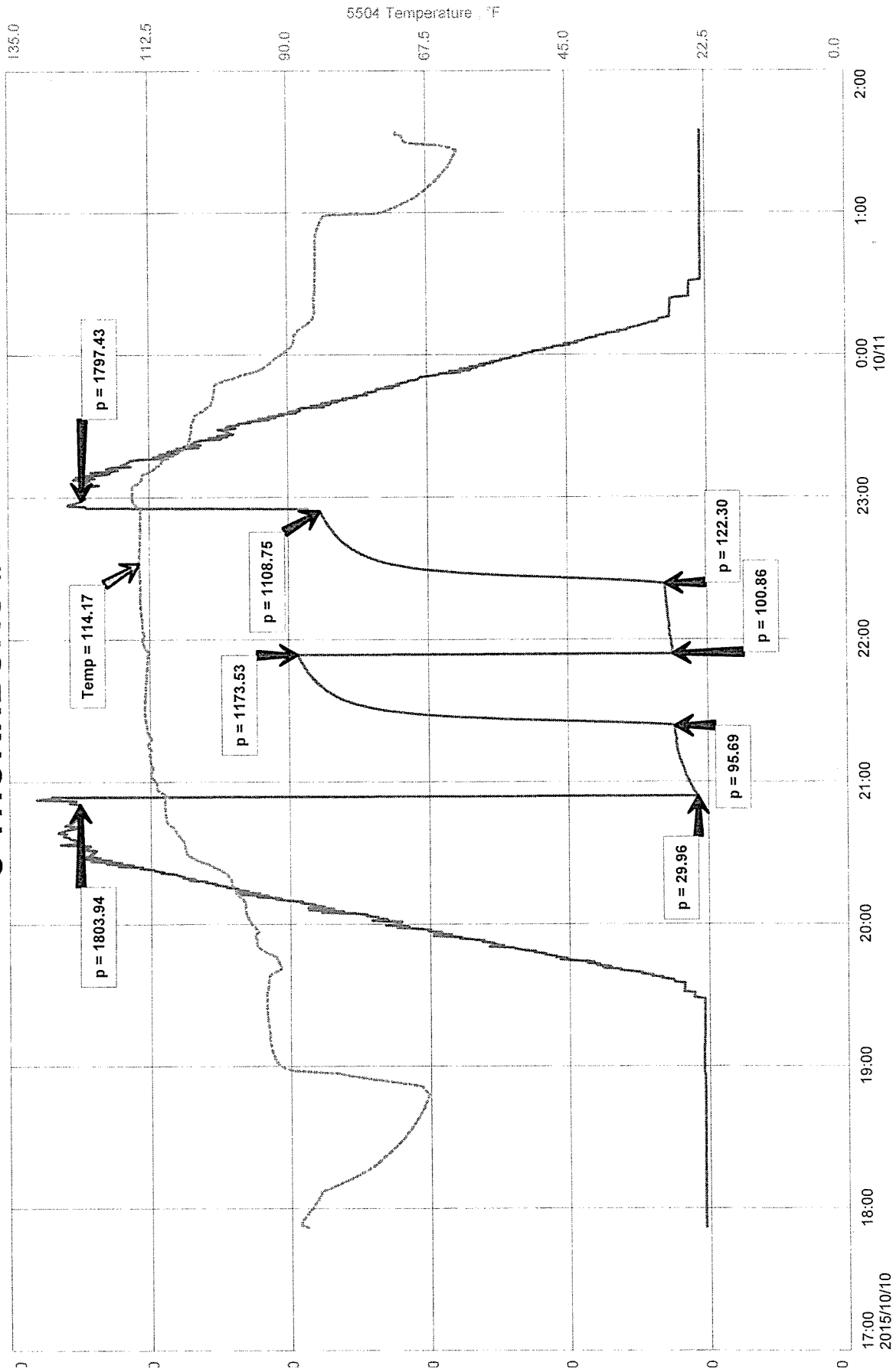
TOOL SAMPLE: TRACE OIL, 21% WATER, 79% MUD

CHLORIDES: 21,000 ppm
 PH: 7.5
 RW: .33 @ 66 deg.

MINO PETROLEUM, INC.
#1, LANSING, 3846-3980
Test Date: 2015/10/10
Test Date: 2015/10/11

C THORNBURG #1
Formation: DST #1, LANSING, 3846-3980
Pool: WILDCAT
Job Number: T504

C THORNBURG #1



Summary of Changes

Lease Name and Number: C Thornburg 1

API/Permit #: 15-195-22997-00-00

Doc ID: 1271462

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	11/16/2015	11/17/2015
Elogs_PDF		Attached
Save Link	Micro Resistivity Dual Induction ../kcc/detail/operatorE ditDetail.cfm?docID=12 69606	../kcc/detail/operatorE ditDetail.cfm?docID=12 71462

Summary of Attachments

Lease Name and Number: C Thornburg 1

API: 15-195-22997-00-00

Doc ID: 1271462

Correction Number: 1

Attachment Name

#1 C Thornburg