

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

**WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

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  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

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](mailto: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 Geologist Report / Mud Logs <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
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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				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	STEVENSON TRUST 1
Doc ID	1401139

Tops

Name	Top	Datum
Anhy.	2439	(+ 513)
Base Anhy.	2463	(+ 489)
Topeka	3797	(- 845)
Heebner	3961	(-1009)
Toronto	3990	(-1038)
Lansing	4005	(-1053)
Muncie Creek	4153	(-1201)
Stark	4235	(-1283)
Hushpuckney	4267	(-1315)
BKC	4305	(-1353)
Marmaton	4363	(-1411)
Pawnee	4435	(-1483)
Ft. Scott	4461	(-1509)
Cherokee Sh.	4483	(-1531)
Miss.	4595	(-1643)
LTD	4761	(-1809)





REMIT TO  
 QES Pressure Pumping LLC  
 Dept:970  
 P.O.Box 4346  
 Houston, TX 77210-4346

MAIN OFFICE  
 P.O.Box884  
 Chanute, KS 66720  
 620/431-9210, 1-800/467-8676  
 Fax 620/431-0012

RECEIVED  
 FEB 03 2018

Invoice

Invoice#

812374

Invoice Date: 02/06/18

Terms: Net 30

Page 1

PALOMINO PETROLEUM, INC.  
 4924 SE 84TH STREET  
 NEWTON KS 67114-8827  
 USA

STEVENSON TRUST #1

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0471	Cement Pump Charge 301' - 500' (Coalbed/Methane)	1.000	1,150.0000	30.000	805.00
CE0002	Equipment Mileage Charge - Heavy Equipment	20.000	7.1500	30.000	100.10
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	30.000	462.00
CC5871	Surface Blend II, 2% Gel/3% CaCl	165.000	24.0000	30.000	2,772.00
CC5326	Sodium Chloride, Salt	100.000	0.0000	0.000	0.00

Subtotal 5,913.00

Discounted Amount 1,773.90

SubTotal After Discount 4,139.10

Amount Due 6,249.60 If paid after 03/08/18

Tax: 235.62

Total: 4,374.72



PRESSURE PUMPING LLC  
PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT  
CEMENT

TICKET NUMBER 55003  
LOCATION Oakley Ks  
FOREMAN Jerry J

Invoice # 812374 Ks

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
2-1-18	6285	Stevenson Trust #1	9	135	31W	Gove	
CUSTOMER		Corkley S to Seneca E to 16 1/2 S into		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS		Palomino		731	Cory D		
4924 SE 84th Street				566	Seth O		
CITY	STATE	ZIP CODE					
Newton	KS	67114-8827					

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 219 CASING SIZE & WEIGHT 8 5/8 23#  
 CASING DEPTH 218 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 10.2 SLURRY VOL 1.24 WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 20  
 DISPLACEMENT 12 1/2 bbl DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting & rig up on 6 1/2" 8 circulate casing mix 165 sks com  
32 CC 28 gal wash up & disp with 12 1/2 bbl fresh water & shaft in circulated  
approx 3 bbl top it

Cement d.i.d  
circulate  
 Thank you  
Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0471	1	PUMP CHARGE	1150.00	1150.00
CE0002	20	MILEAGE	7.15	143.00
CE07.76	7.76	ton mileage delivery min	660.00	660.00
155 CE5871	165 sks	surface blend #	24.00	3960.00
CC5326	100 #	salt	NC	NC
			Subtotal	5913.00
			-30%	1773.90
			Subtotal	4139.10
			SALES TAX	235.62
			ESTIMATED TOTAL	4374.72

AUTHORIZATION Raelo Gonzales TITLE Pusher DATE 2-1-18

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



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

RECEIVED  
FEB 20 2018

# Invoice

DATE	INVOICE #
2/14/2018	30987

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	Stevenson	Gove	WW Drilling Rig #8	Oil	Development	Cement Long Str...	Jonathan

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	80	Miles	5.00	400.00
578D-L	Pump Charge - Long String	1	Job	1,300.00	1,300.00
290	D-Air	4	Gallon(s)	42.00	168.00T
281	Mud Flush	500	Gallon(s)	1.50	750.00T
221	Liquid KCL (Clayfix)	4	Gallon(s)	25.00	100.00T
403-5	5 1/2" Cement Basket	1	Each	275.00	275.00T
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	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill	1	Each	325.00	325.00T
409-5	5 1/2" Turbolizer	11	Each	85.00	935.00T
419-5	5 1/2" Rotating Head Rental	1	Each	200.00	200.00T
330	Swift Multi-Density Standard (MIDCON II)	125	Sacks	16.25	2,031.25T
325	Standard Cement	100	Sacks	13.00	1,300.00T
284	Calseal	5	Sack(s)	35.00	175.00T
283	Salt	541	Lb(s)	0.20	108.20T
285	CFR-1	47	Lb(s)	4.50	211.50T
276	Flocele	57	Lb(s)	2.50	142.50T
581D	Service Charge Cement	225	Sacks	1.75	393.75
583D	Drayage	916.92	Ton Miles	0.85	779.38
	Subtotal				12,344.58
	Sales Tax Gove County			8.50%	805.07

<b>We Appreciate Your Business!</b>	<b>Total</b>	\$13,149.65
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Services, Inc.

CHARGE TO: Palomino Petroleum  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET 30987

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. Hays, KS WELL/PROJECT NO. #1 LEASE Stevenson COUNTY/PARISH Gove STATE KS CITY  DATE 02/14/18 OWNER   
 2. Ness City, KS TICKET # SALES CONTRACTOR W W Drilling RIG NAME/NO. #8 SHIPPED VIA CT DELIVERED TO Location ORDER NO.   
 3. WELL TYPE 0,1 WELL CATEGORY Development JOB PURPOSE Cement Long String WELL PERMIT NO.  WELL LOCATION   
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE FERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #113	80	mi			5.00	400.00
578					Pump Charge - Long String	1	EA			1300.00	1300.00
290					D-A-F	4	gal			42.00	168.00
281					Mud Flush	500	gal			1.50	750.00
221					Liquid KCL	4	gal			25.00	100.00
403					Cement Basket	1	EA		5 1/2"	275.00	275.00
404					Port Collar	1	EA			2500.00	2500.00
406					Latex Down Plug & Baffle	1	EA			250.00	250.00
407					Insert Float Shoe w/ Auto Fill	1	EA			325.00	325.00
409					Turbalizer	1	EA			85.00	85.00
419					Rotating Head Rental	1	EA			200.00	200.00

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  
 DATE SIGNED: [Signature] TIME SIGNED:  A.M.  P.M.

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

SURVEY  
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? 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?  
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL Page 2 TOTAL 13149.05

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





PO Box 466  
Ness City, KS 67560  
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 30987

CUSTOMER  
Alomino Petroleum

WELL  
Stevenson #1

DATE  
03/14/18

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				DATE	UNIT PRICE	AMOUNT
		LOC	ACCT	DE			QTY	U/M	QTY	U/M			
330		2				Swift Multi-Density 5M	125	SKS			16.25	2031.25	
325		2				Standard Cement	100	SKS			13.00	1300.00	
284		2				Calceal	5	SKS			35.00	175.00	
283		2				541	541	lbs			0.20	108.20	
285		2				CFR-1	47	lbs			4.50	211.50	
276		2				Flocele	57	lbs			2.50	142.50	
581		2									1.75	393.75	
583		2									0.85	779.38	
SERVICE CHARGE						Cement							
MILEAGE CHARGE						TOTAL WEIGHT	225	SKS					
MILEAGE CHARGE						LOADED MILES	916.92						
CONTRACT						TON MILES	225	SKS					
CONTRACT						TON MILES	916.92						

CONTINUATION TOTAL

5141.58

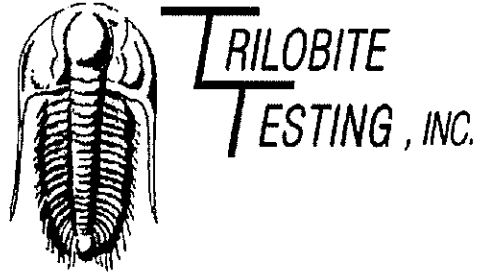
JOB LOG

SWIFT Services, Inc.

DATE 02/14/18 PAGE NO. 1

CUSTOMER Palomina Petroleum WELL NO. #1 LEASE Stevenson JOB TYPE Cmt Long String TICKET NO. 30987

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1930							On location w/Float Equipment 5 1/2" x 14 # Casing
								RTD - 4760
								Total Pipe - 4760.68
								Set@ - 4757
								Baffle - 4717.47
								Port Caller on top of #58
								Basket on Bottom of #58
								Turbolizers - 1, 3, 5, 7, 9, 12, 14, 16, 17, 19, 57
	2205							Start Running Casing/Float Equip.
	0050							Break Circ on Bottom
	0150							Hook up to Swift
	0155	4	12				400	Pump Mud flush
		4	20				400	Pump KGL spacer
	0200	3	8 1/2					Plug Rathole w/30 SKS SMD
	0215	4					400	Start Cmt - 95 SKS SMD Mixed @ 12.7
		4	35					Switch to 100 SKS EA-2 Cmt
			59				Vac	Finish Cmt
	0230		3					Drop Plug, wash out Pump & Lines
	0235	8						Start Displacement
	0252	6 3/4	93				400	Catch Cmt
	0255	6	115				800	Fin Displacement Lift Psi 800 Land Psi 1350
	0257							Release back, Dry
								Wash up truck
	0315							Rack up
								Job Complete
								Thanks, Jon, Austin, Isaac



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St  
Newton, KS 67114

ATTN: Ryan Seib

**Stevenson Trust #1**

**9 -13s-31w Gove,KS**

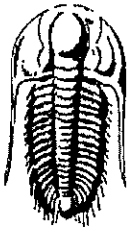
Start Date: 2018.02.07 @ 05:46:00

End Date: 2018.02.07 @ 13:34:30

Job Ticket #: 61643                      DST #: 1

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.02.15 @ 09:45:04



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

9 -13s-31w Gove, KS

4924 SE 84th St  
Newton, KS 67114

Stevenson Trust #1

Job Ticket: 61643

DST#: 1

ATTN: Ryan Seib

Test Start: 2018.02.07 @ 05:46:00

## GENERAL INFORMATION:

Formation: Toronto - LKC A

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:58:45

Time Test Ended: 13:34:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

Interval: 3960.00 ft (KB) To 4030.00 ft (KB) (TVD)

Reference Elevations: 2952.00 ft (KB)

Total Depth: 4030.00 ft (KB) (TVD)

2947.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8522 Outside

Press@RunDepth: 229.41 psig @ 3963.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.02.07

End Date:

2018.02.07

Last Calib.: 2018.02.07

Start Time: 05:46:05

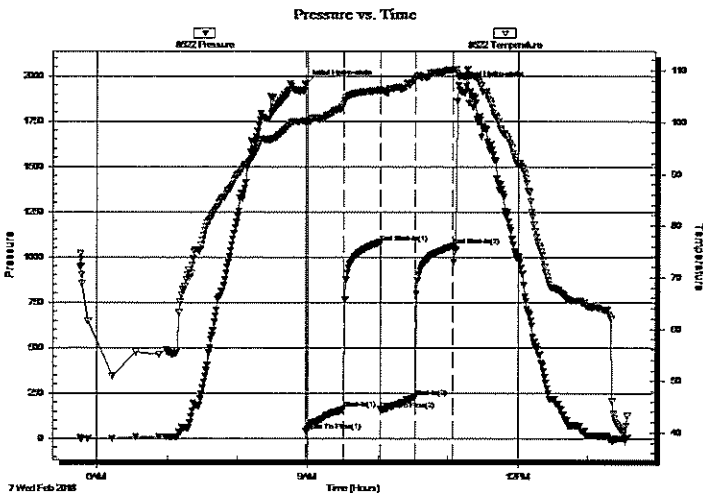
End Time:

13:34:29

Time On Btm: 2018.02.07 @ 08:58:15

Time Off Btm: 2018.02.07 @ 11:08:45

TEST COMMENT: IF: BOB @ 18 min.  
IS: No return.  
FF: BOB @ 20 min.  
FSI: No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1956.98	100.36	Initial Hydro-static
1	41.03	99.97	Open To Flow (1)
33	164.81	103.45	Shut-In(1)
64	1080.06	106.17	End Shut-In(1)
64	160.31	105.93	Open To Flow (2)
94	229.41	108.38	Shut-In(2)
126	1059.99	110.23	End Shut-In(2)
131	1947.79	108.70	Final Hydro-static

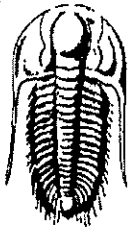
## Recovery

Length (ft)	Description	Volume (bbl)
510.00	mcw 35m 65w (oil spots in tool)	6.09

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.

9 -13s-31w Gove,KS

4924 SE 84th St  
New ton, KS 67114

Stevenson Trust #1

Job Ticket: 61643

DST#: 1

ATTN: Ryan Seib

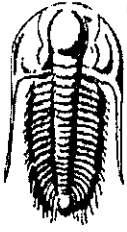
Test Start: 2018.02.07 @ 05:46:00

### Tool Information

Drill Pipe:	Length: 3843.00 ft	Diameter: 3.80 inches	Volume: 53.91 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 54.49 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3960.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	97.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3934.00	
Shut In Tool	5.00			3939.00	
Hydraulic tool	5.00			3944.00	
Jars	5.00			3949.00	
Safety Joint	2.00			3951.00	
Packer	5.00			3956.00	27.00 Bottom Of Top Packer
Packer	4.00			3960.00	
Stubb	1.00			3961.00	
Perforations	2.00			3963.00	
Recorder	0.00	8319	Inside	3963.00	
Recorder	0.00	8522	Outside	3963.00	
Change Over Sub	0.50			3963.50	
Drill Pipe	63.00			4026.50	
Change Over Sub	0.50			4027.00	
Bullnose	3.00			4030.00	70.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>97.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum, Inc.

**9 -13s-31w Gove,KS**

4924 SE 84th St  
New ton, KS 67114

**Stevenson Trust #1**

Job Ticket: 61643

DST#: 1

ATTN: Ryan Seib

Test Start: 2018.02.07 @ 05:46:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

34000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

### Recovery Table

Length ft	Description	Volume bbl
510.00	mcw 35m 65w (oil spots in tool)	6.088

Total Length: 510.00 ft      Total Volume: 6.088 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .348 @ 46F= 34000ppm

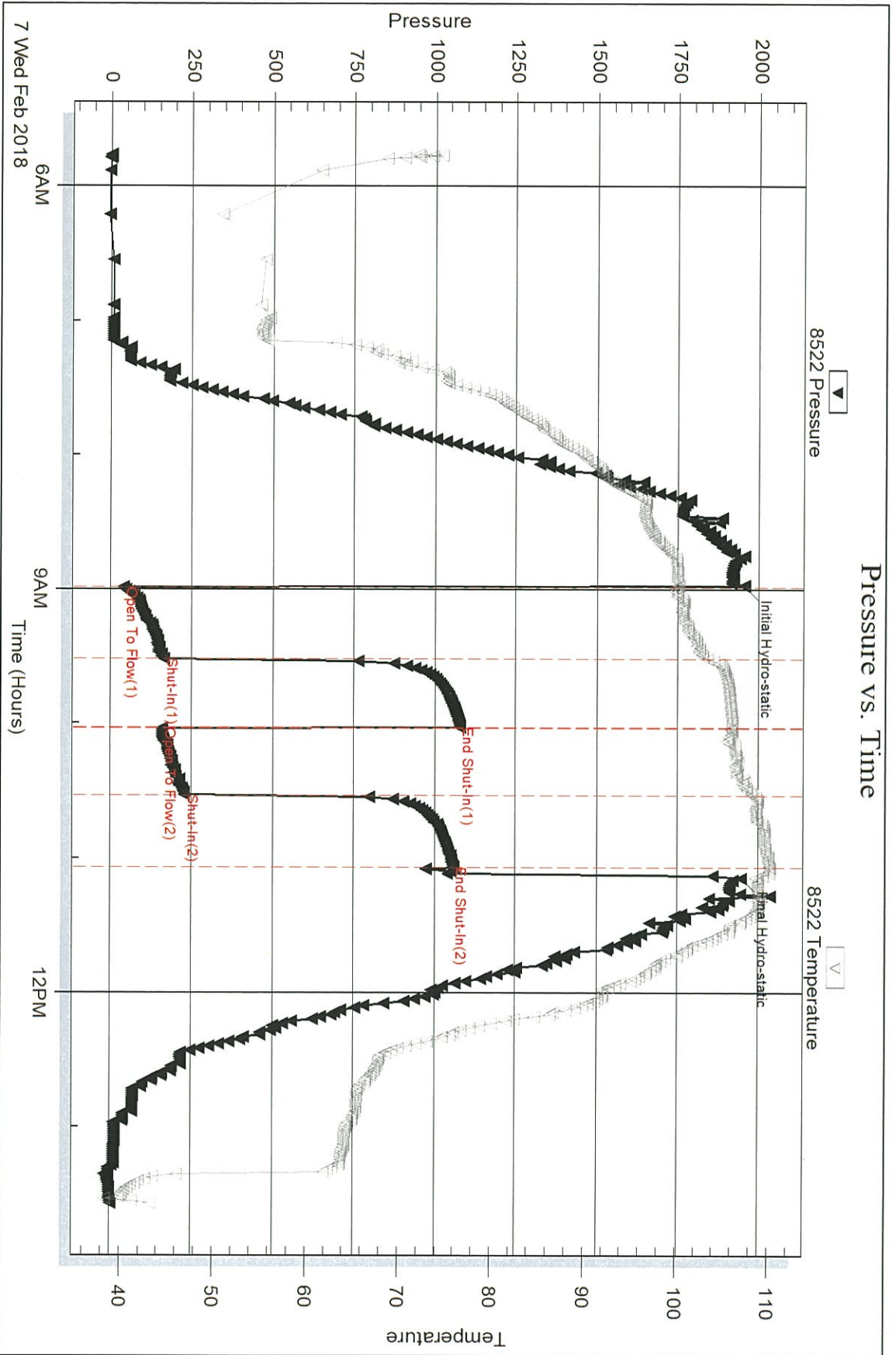
Serial #: 8522

Outside

Palomino Petroleum, Inc.

Stevenson Trust #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 61643

Printed: 2018.02.15 @ 09:45:05



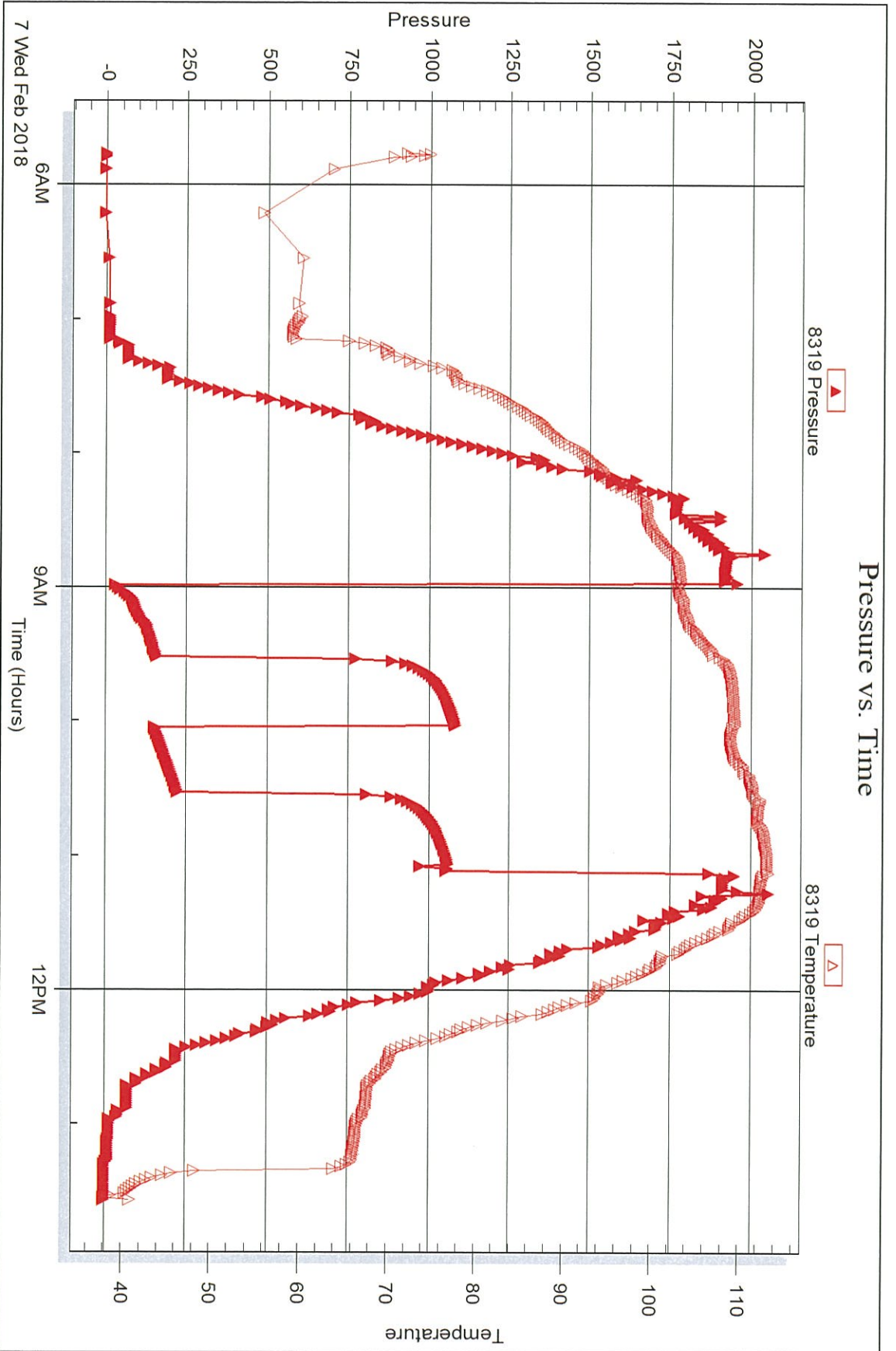
Serial #: 8319

Inside

Palomino Petroleum, Inc.

Stevenson Trust #1

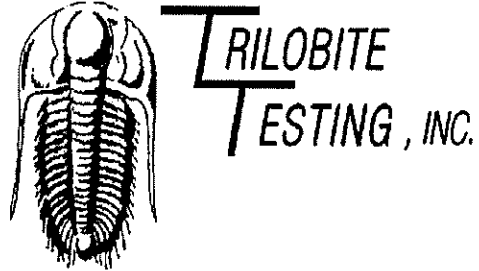
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 61643

Printed: 2018.02.15 @ 09:45:05



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St  
Newton, KS 67114

ATTN: Ryan Seib

### **Stevenson Trust #1**

### **9 -13s-31w Gove,KS**

Start Date: 2018.02.07 @ 21:41:00

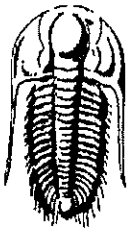
End Date: 2018.02.08 @ 05:37:00

Job Ticket #: 61644                      DST #: 2

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.02.15 @ 09:44:42

Palomino Petroleum, Inc. 9 -13s-31w Gove,KS Stevenson Trust #1 DST # 2 LKC B 2018.02.07



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

9 -13s-31w Gove,KS

4924 SE 84th St  
New ton, KS 67114

Stevenson Trust #1

Job Ticket: 61644

DST#: 2

ATTN: Ryan Seib

Test Start: 2018.02.07 @ 21:41:00

## GENERAL INFORMATION:

Formation: LKC B

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:52:30

Time Test Ended: 05:37:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4026.00 ft (KB) To 4060.00 ft (KB) (TVD)

Reference Elevations: 2952.00 ft (KB)

Total Depth: 4060.00 ft (KB) (TVD)

2947.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8522

Outside

Press@RunDepth: 193.74 psig @ 4057.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.02.07

End Date:

2018.02.08

Last Calib.: 2018.02.08

Start Time: 21:41:05

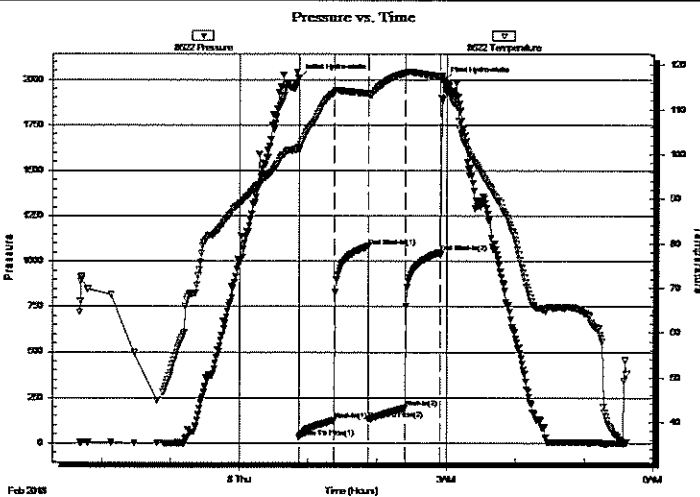
End Time:

05:36:59

Time On Btm: 2018.02.08 @ 00:52:15

Time Off Btm: 2018.02.08 @ 02:57:30

TEST COMMENT: IF: BOB @ 20 min.  
IS: No return.  
FF: BOB @ 21 min  
FSI: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2006.71	101.42	Initial Hydro-static
1	31.27	100.97	Open To Flow (1)
31	125.83	113.83	Shut-In(1)
60	1082.63	113.50	End Shut-In(1)
61	130.83	113.25	Open To Flow (2)
92	193.74	118.12	Shut-In(2)
122	1048.40	117.33	End Shut-In(2)
126	1993.16	116.25	Final Hydro-static

## Recovery

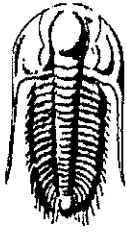
Length (ft)	Description	Volume (bbl)
400.00	mcw 15m 85w (oil spots in tool)	4.55

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.

9 -13s-31w Gove,KS

4924 SE 84th St  
New ton, KS 67114

Stevenson Trust #1

Job Ticket: 61644

DST#: 2

ATTN: Ryan Seib

Test Start: 2018.02.07 @ 21:41:00

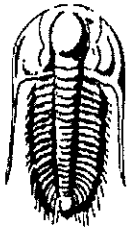
### Tool Information

Drill Pipe:	Length: 3903.00 ft	Diameter: 3.80 inches	Volume: 54.75 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 55.33 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4026.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	61.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4000.00	
Shut In Tool	5.00			4005.00	
Hydraulic tool	5.00			4010.00	
Jars	5.00			4015.00	
Safety Joint	2.00			4017.00	
Packer	5.00			4022.00	27.00 Bottom Of Top Packer
Packer	4.00			4026.00	
Stubb	1.00			4027.00	
Perforations	30.00			4057.00	
Recorder	0.00	8319	Inside	4057.00	
Recorder	0.00	8522	Outside	4057.00	
Bullnose	3.00			4060.00	34.00 Bottom Packers & Anchor

**Total Tool Length: 61.00**



**TRILOBITE**  
TESTING, INC.

## DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.

9 -13s-31w Gove,KS

4924 SE 84th St  
New ton, KS 67114

Stevenson Trust #1

Job Ticket: 61644

DST#: 2

ATTN: Ryan Seib

Test Start: 2018.02.07 @ 21:41:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

40000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
400.00	mcw 15m 85w (oil spots in tool)	4.545

Total Length: 400.00 ft      Total Volume: 4.545 bbl

Num Fluid Samples: 0

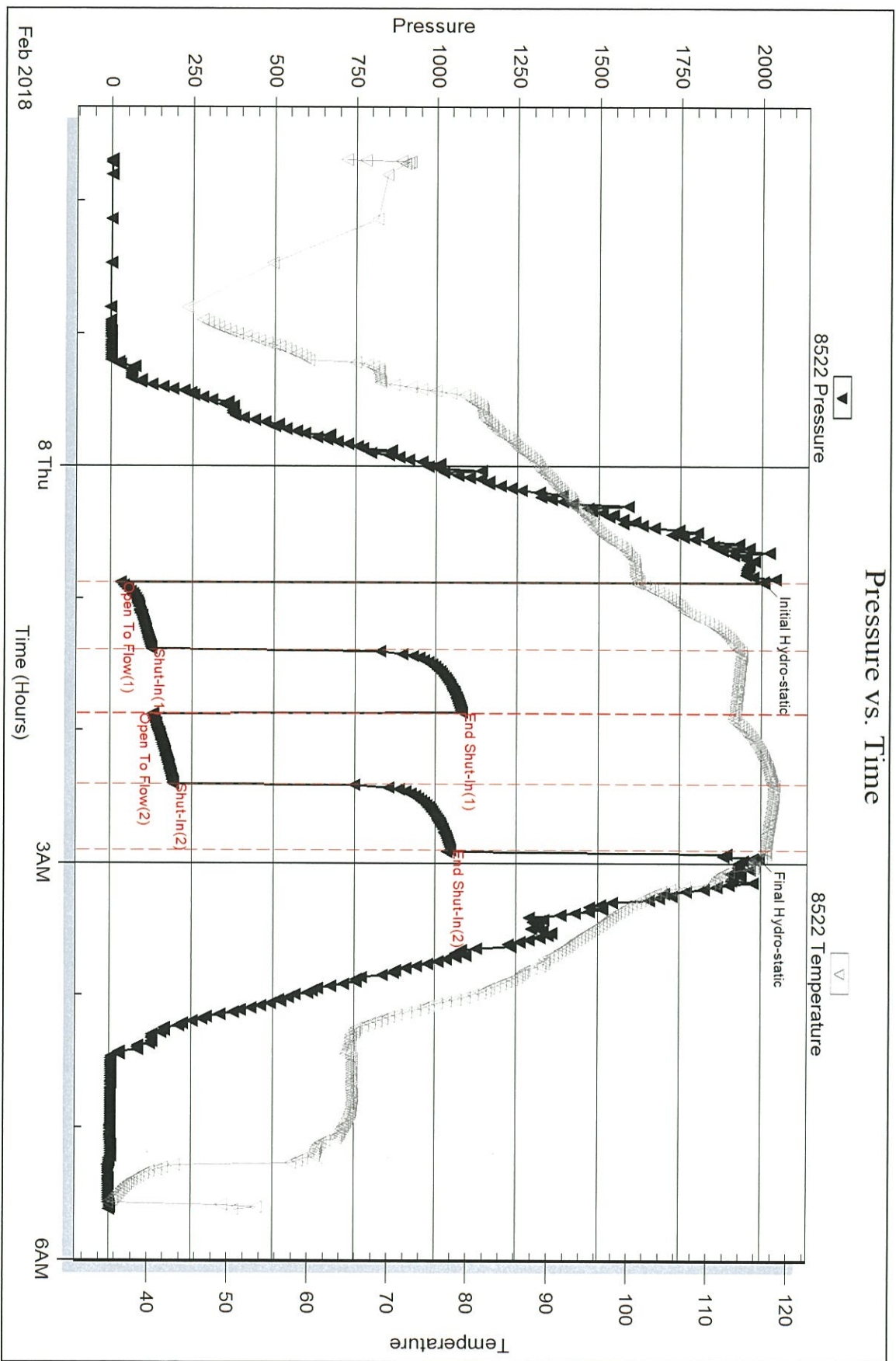
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .319 @ 39f = 40,000ppm



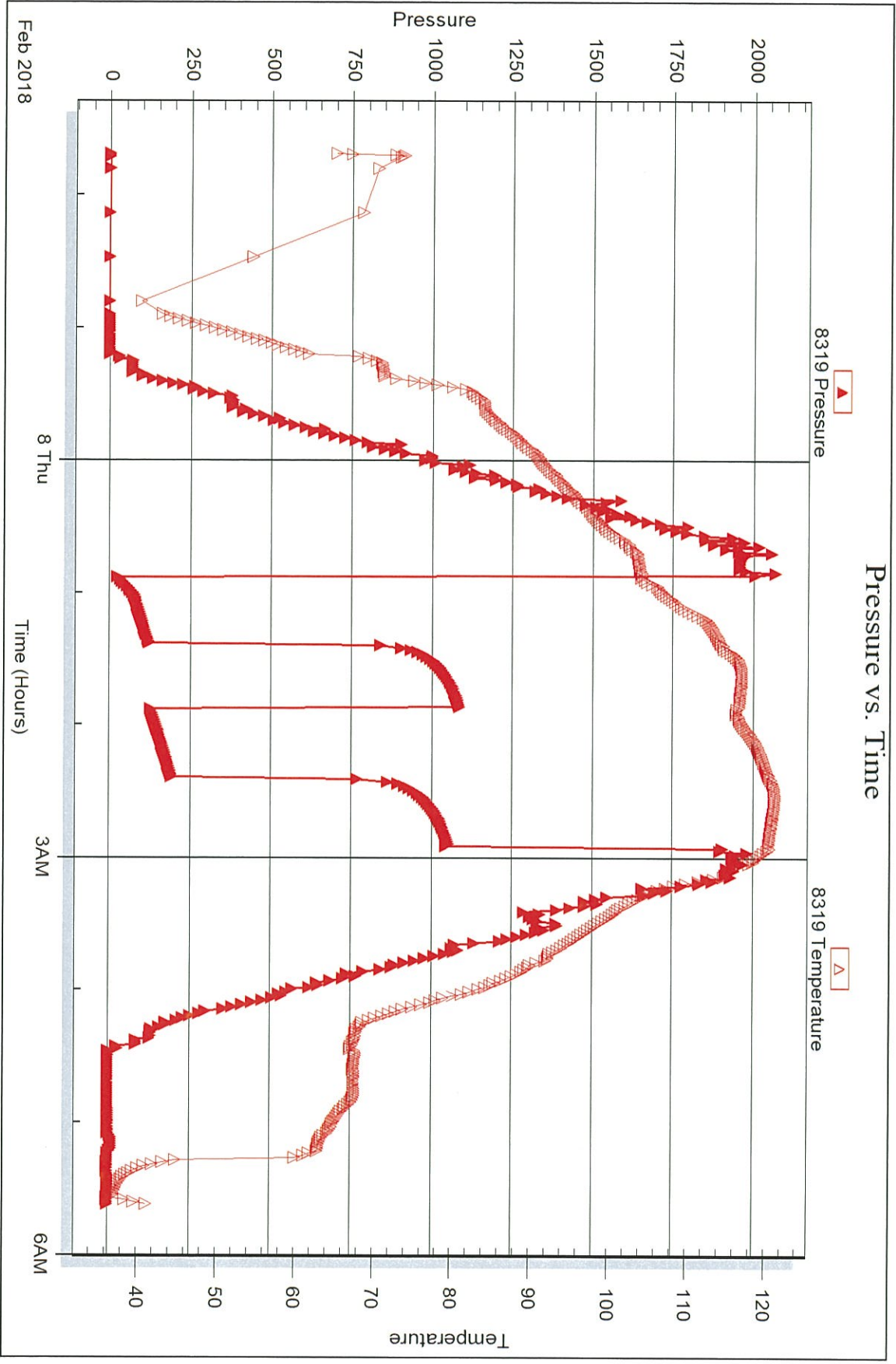
Serial #: 8319

Inside

Palorino Petroleum, Inc.

Stevenson Trust #1

DST Test Number: 2

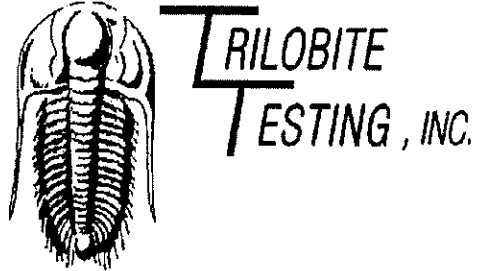


Trilobite Testing, Inc

Ref. No: 61644

Printed: 2018.02.15 @ 09:44:43





## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St  
Newton, KS 67114

ATTN: Ryan Seib

**Stevenson Trust #1**

**9 -13s-31w Gove,KS**

Start Date: 2018.02.08 @ 14:20:00

End Date: 2018.02.08 @ 21:07:45

Job Ticket #: 61645                      DST #: 3

Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.02.15 @ 09:44:19

Palomino Petroleum, Inc.

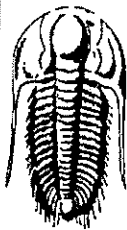
9 -13s-31w Gove,KS

Stevenson Trust #1

DST # 3

LKC C - D

2018.02.08



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

**9 -13s-31w Gove, KS**

4924 SE 84th St  
New ton, KS 67114

**Stevenson Trust #1**

Job Ticket: 61645

DST#: 3

ATTN: Ryan Seib

Test Start: 2018.02.08 @ 14:20:00

## GENERAL INFORMATION:

Formation: **LKC C - D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:47:00

Time Test Ended: 21:07:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: **4080.00 ft (KB) To 4100.00 ft (KB) (TVD)**

Reference Elevations: 2952.00 ft (KB)

Total Depth: 4100.00 ft (KB) (TVD)

2947.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8522**

**Outside**

Press@RunDepth: 65.04 psig @ 4097.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.02.08

End Date: 2018.02.08

Last Calib.: 2018.02.08

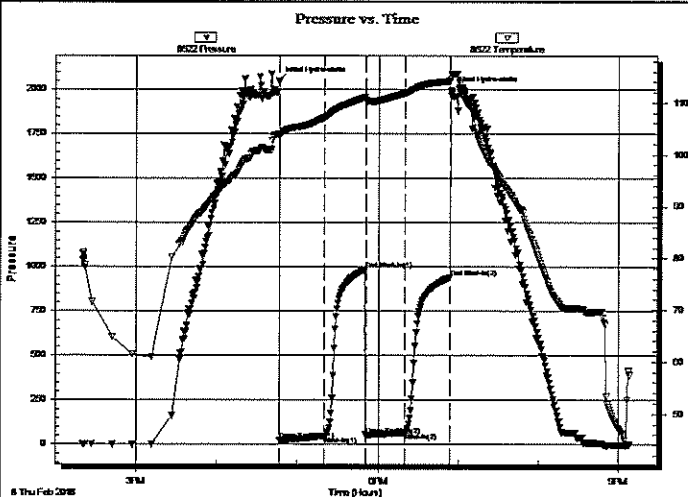
Start Time: 14:20:05

End Time: 21:07:44

Time On Btm: 2018.02.08 @ 16:46:30

Time Off Btm: 2018.02.08 @ 18:54:45

TEST COMMENT: IF: 5" blow.  
ISI: No return.  
FF: 4" blow.  
FSI: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2050.44	104.09	Initial Hydro-static
1	21.29	103.40	Open To Flow (1)
34	46.58	107.16	Shut-In(1)
64	985.86	111.03	End Shut-In(1)
65	52.29	110.43	Open To Flow (2)
94	65.04	111.81	Shut-In(2)
128	941.72	114.17	End Shut-In(2)
129	1994.79	115.35	Final Hydro-static

## Recovery

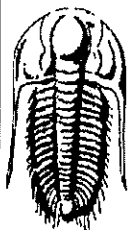
Length (ft)	Description	Volume (bbl)
60.00	sow cm 2o 35w 63m	0.30
60.00	oil 100o	0.32

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.

9 -13s-31w Gove, KS

4924 SE 84th St  
New ton, KS 67114

Stevenson Trust #1

Job Ticket: 61645

DST#: 3

ATTN: Ryan Seib

Test Start: 2018.02.08 @ 14:20:00

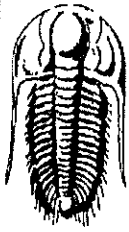
### Tool Information

Drill Pipe:	Length: 3966.00 ft	Diameter: 3.80 inches	Volume: 55.63 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 56.21 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4080.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4054.00	
Shut In Tool	5.00			4059.00	
Hydraulic tool	5.00			4064.00	
Jars	5.00			4069.00	
Safety Joint	2.00			4071.00	
Packer	5.00			4076.00	27.00 Bottom Of Top Packer
Packer	4.00			4080.00	
Stubb	1.00			4081.00	
Perforations	16.00			4097.00	
Recorder	0.00	8319	Inside	4097.00	
Recorder	0.00	8522	Outside	4097.00	
Bullnose	3.00			4100.00	20.00 Bottom Packers & Anchor

**Total Tool Length: 47.00**



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum, Inc.

**9 -13s-31w Gove,KS**

4924 SE 84th St  
New ton, KS 67114

**Stevenson Trust #1**

Job Ticket: 61645

**DST#: 3**

ATTN: Ryan Seib

Test Start: 2018.02.08 @ 14:20:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	sow cm 2o 35w 63m	0.295
60.00	oil 100o	0.322

Total Length: 120.00 ft

Total Volume: 0.617 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8522

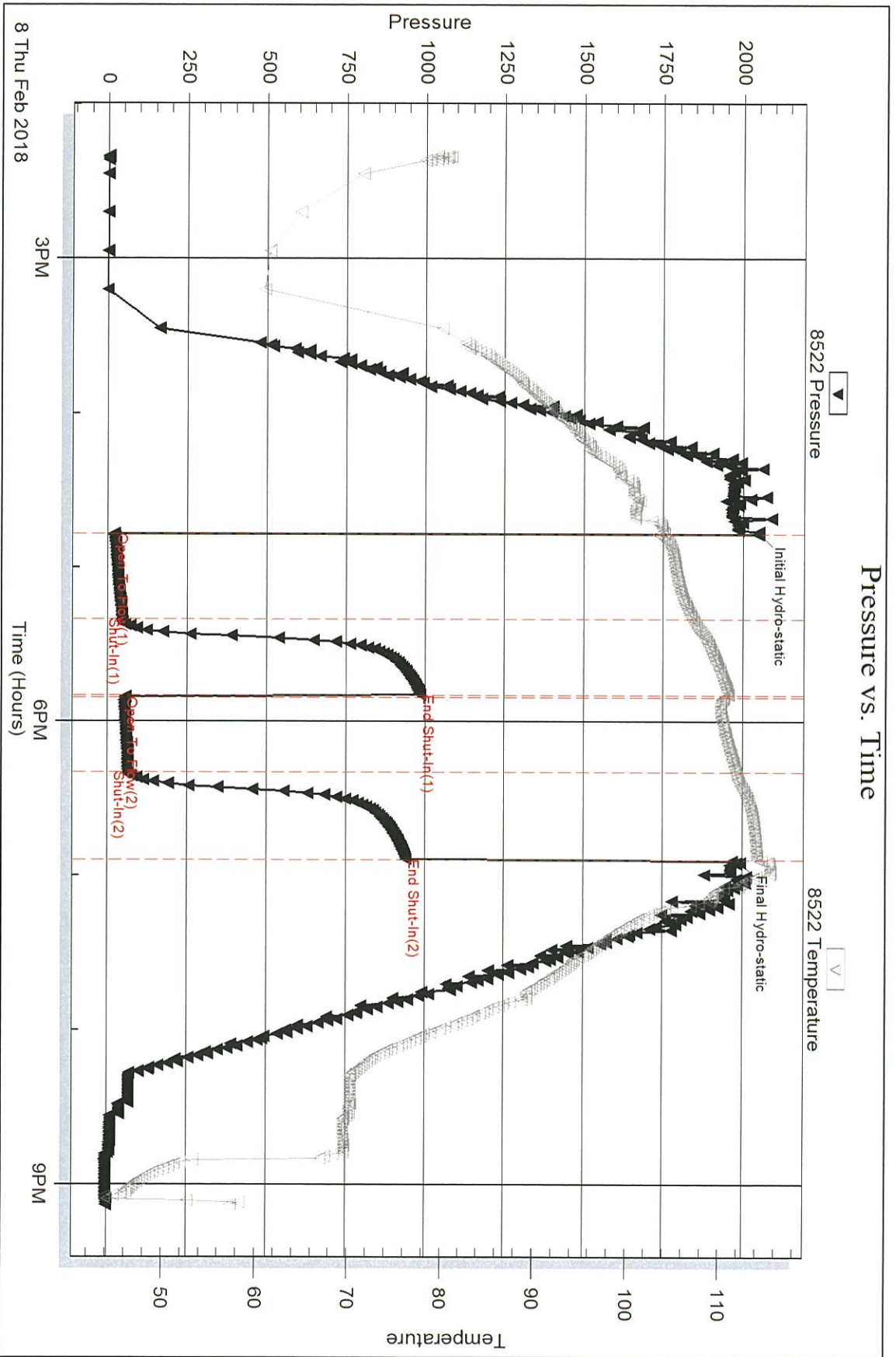
Outside

Palomino Petroleum, Inc.

Stevenson Trust #1

DST Test Number: 3

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 61645

Printed: 2018.02.15 @ 09:44:20

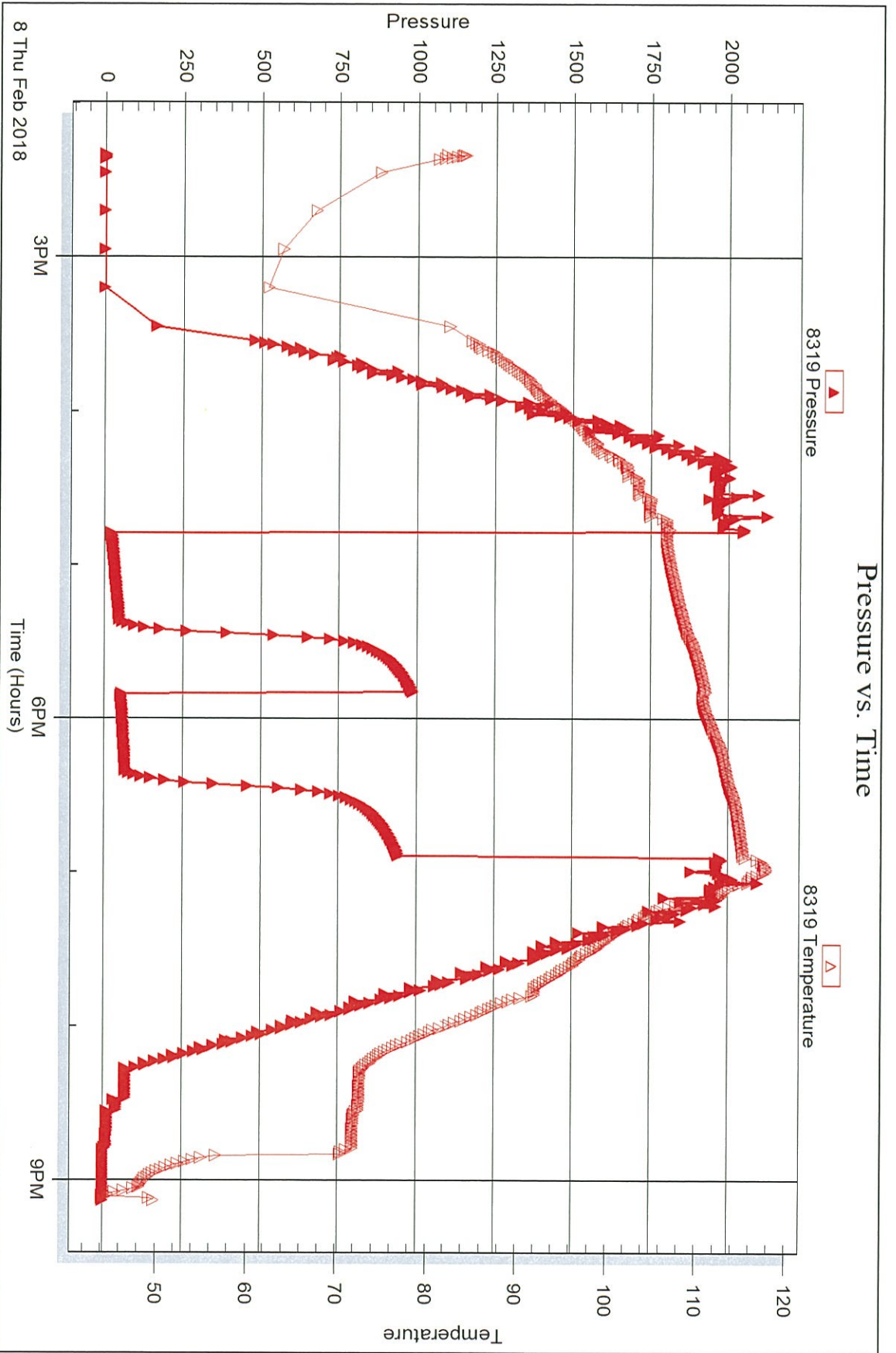
Serial #: 8319

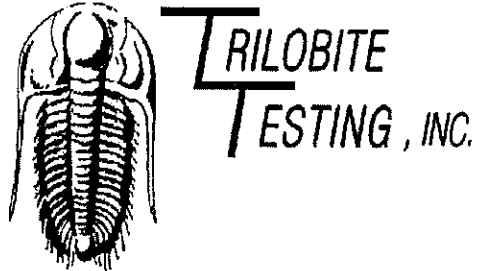
Inside

Palomino Petroleum, Inc.

Stevenson Trust #1

DST Test Number: 3





## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St  
Newton, KS 67114

ATTN: Ryan Seib

### **Stevenson Trust #1**

### **9 -13s-31w Gove,KS**

Start Date: 2018.02.09 @ 05:45:00

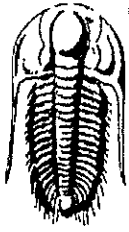
End Date: 2018.02.09 @ 12:56:15

Job Ticket #: 61646                      DST #: 4

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.02.15 @ 09:43:57





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

9 -13s-31w Gove, KS

4924 SE 84th St  
Newton, KS 67114

Stevenson Trust #1

Job Ticket: 61646

DST#: 4

ATTN: Ryan Seib

Test Start: 2018.02.09 @ 05:45:00

## GENERAL INFORMATION:

Formation: LKC E-F

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:39:00

Time Test Ended: 12:56:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4093.00 ft (KB) To 4192.00 ft (KB) (TVD)

Reference Elevations: 2952.00 ft (KB)

Total Depth: 4132.00 ft (KB) (TVD)

2947.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8522

Outside

Press@RunDepth: 65.32 psig @ 4096.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.02.09

End Date: 2018.02.09

Last Calib.: 2018.02.09

Start Time: 05:45:05

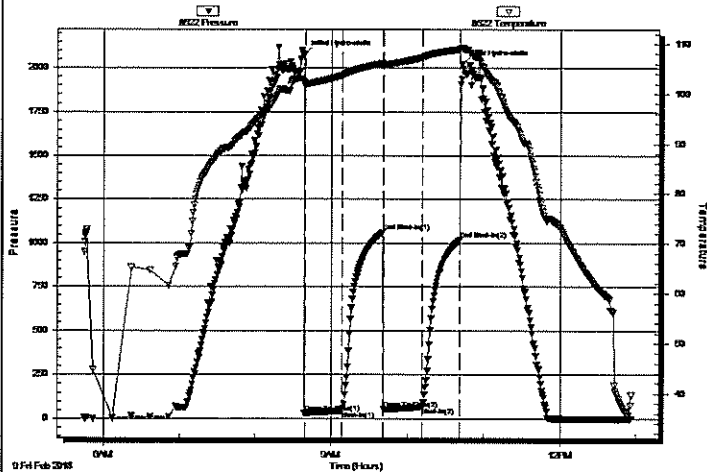
End Time: 12:56:14

Time On Btm: 2018.02.09 @ 08:38:30

Time Off Btm: 2018.02.09 @ 10:43:00

TEST COMMENT: IF: 1 1/2" blow.  
IS: No return.  
FF: 1/2" blow.  
FSI: No return.

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2075.98	102.28	Initial Hydro-static
1	31.29	101.90	Open To Flow (1)
30	45.05	103.65	Shut-In(1)
62	1063.53	106.10	End Shut-In(1)
63	52.39	105.84	Open To Flow (2)
93	65.32	107.27	Shut-In(2)
123	1020.34	108.94	End Shut-In(2)
125	2021.77	109.11	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
80.00	w cm 20w 80m thick (oil spots in tool)	0.39

\* Recovery from multiple tests

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.

9 -13s-31w Gove,KS

4924 SE 84th St  
Newton, KS 67114

Stevenson Trust #1

Job Ticket: 61646

DST#: 4

ATTN: Ryan Seib

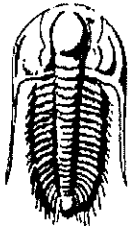
Test Start: 2018.02.09 @ 05:45:00

### Tool Information

Drill Pipe:	Length: 3969.00 ft	Diameter: 3.80 inches	Volume: 55.67 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 56.25 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4093.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	39.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4067.00	
Shut In Tool	5.00			4072.00	
Hydraulic tool	5.00			4077.00	
Jars	5.00			4082.00	
Safety Joint	2.00			4084.00	
Packer	5.00			4089.00	27.00 Bottom Of Top Packer
Packer	4.00			4093.00	
Stubb	1.00			4094.00	
Perforations	2.00			4096.00	
Recorder	0.00	8319	Inside	4096.00	
Recorder	0.00	8522	Outside	4096.00	
Change Over Sub	0.50			4096.50	
Drill Pipe	32.00			4128.50	
Change Over Sub	0.50			4129.00	
Bullnose	3.00			4132.00	39.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>66.00</b>				



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Palomino Petroleum, Inc.

**9 -13s-31w Gove,KS**

4924 SE 84th St  
New ton, KS 67114

**Stevenson Trust #1**

Job Ticket: 61646

**DST#: 4**

ATTN: Ryan Seib

Test Start: 2018.02.09 @ 05:45:00

**Mud and Cushion Information**

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
80.00	w cm 20w 80m thick (oil spots in tool)	0.393

Total Length: 80.00 ft      Total Volume: 0.393 bbl

Num Fluid Samples: 0

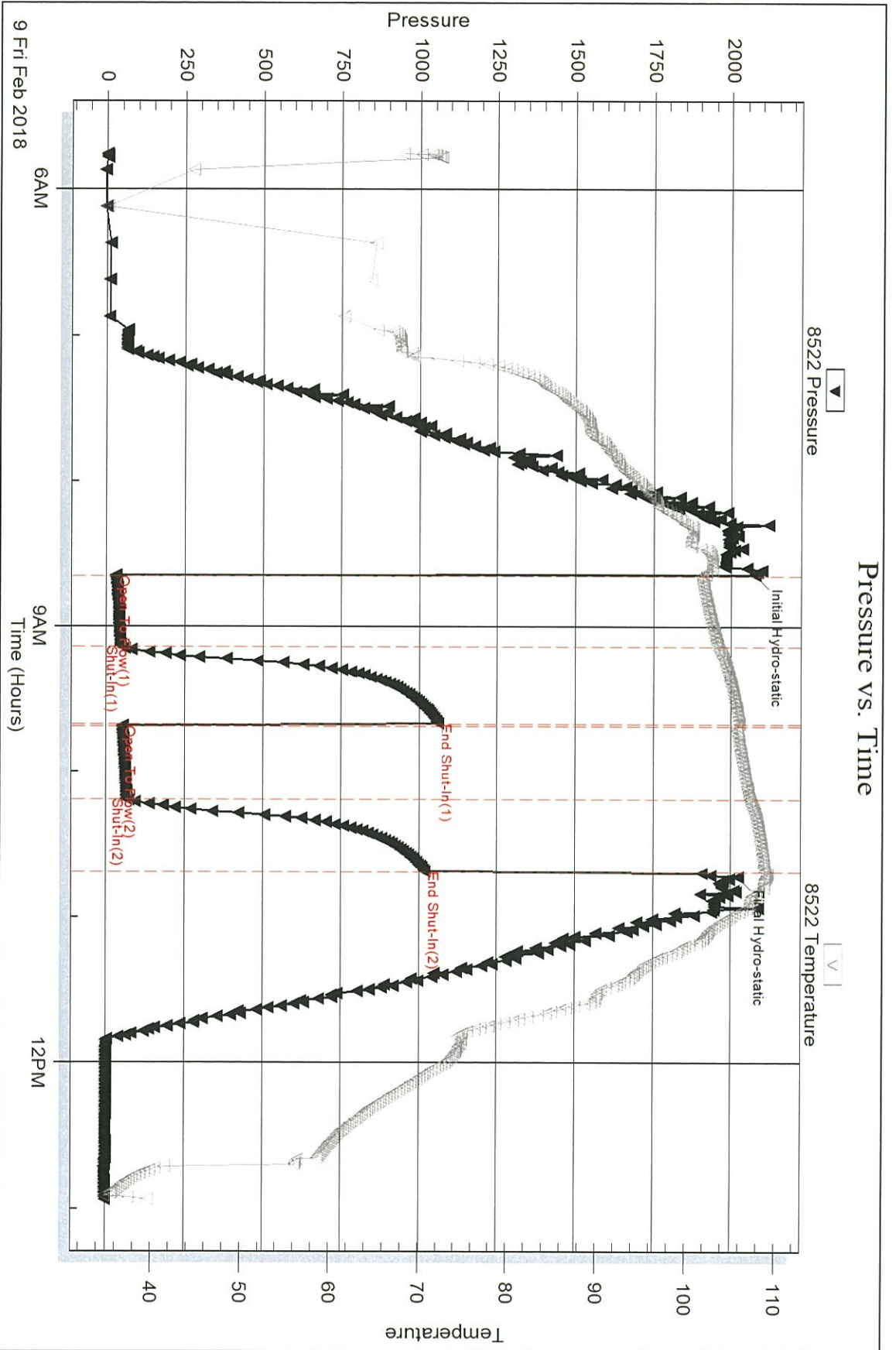
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



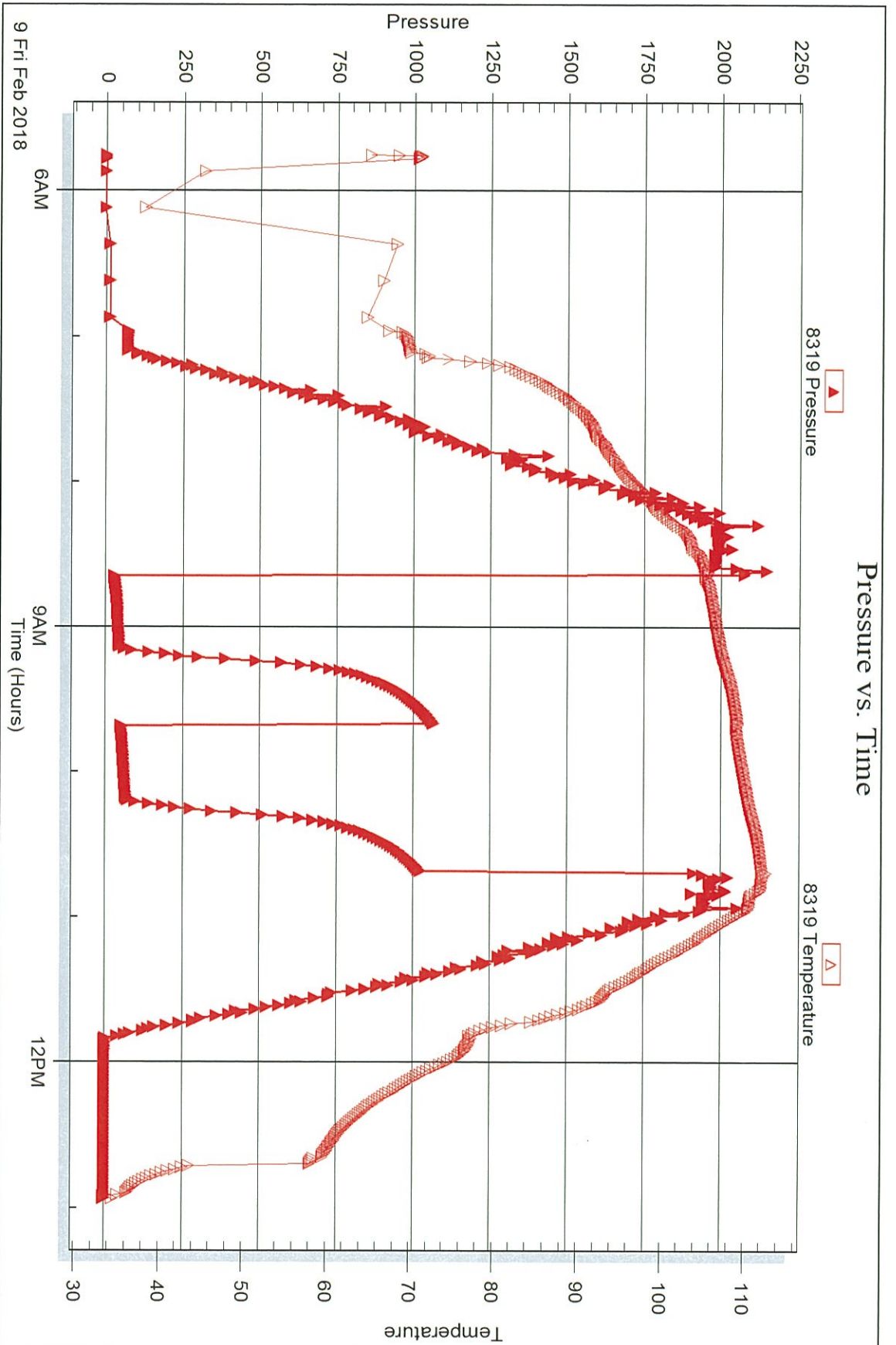
Serial #: 8319

Inside

Palomino Petroleum, Inc.

Stevenson Trust #1

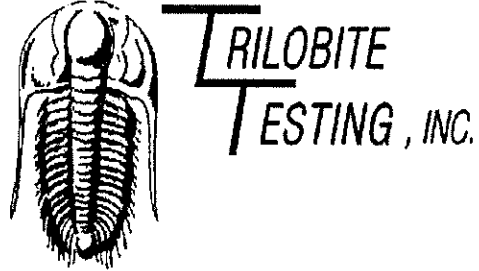
DST Test Number: 4



Triobite Testing, Inc

Ref. No: 61646

Printed: 2018.02.15 @ 09:43:58



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St  
Newton, KS 67114

ATTN: Ryan Seib

### **Stevenson Trust #1**

### **9 -13s-31w Gove,KS**

Start Date: 2018.02.10 @ 02:48:00

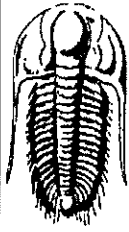
End Date: 2018.02.10 @ 12:44:30

Job Ticket #: 61647                      DST #: 5

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.02.15 @ 09:43:36

Palomino Petroleum, Inc. 9 -13s-31w Gove,KS Stevenson Trust #1 DST # 5 LKC H - 1 2018.02.10



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

4924 SE 84th St  
New ton, KS 67114

ATTN: Ryan Seib

**9 -13s-31w Gove,KS**

**Stevenson Trust #1**

Job Ticket: 61647

DST#: 5

Test Start: 2018.02.10 @ 02:48:00

## GENERAL INFORMATION:

Formation: LKC H - I

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:57:45

Time Test Ended: 12:44:30

Interval: 4130.00 ft (KB) To 4213.00 ft (KB) (TVD)

Total Depth: 4213.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Reference Elevations: 2952.00 ft (KB)

2947.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 8522**

**Outside**

Press@RunDepth: 162.60 psig @ 4146.00 ft (KB)

Start Date: 2018.02.10

End Date:

2018.02.10

Start Time: 02:48:05

End Time:

12:44:30

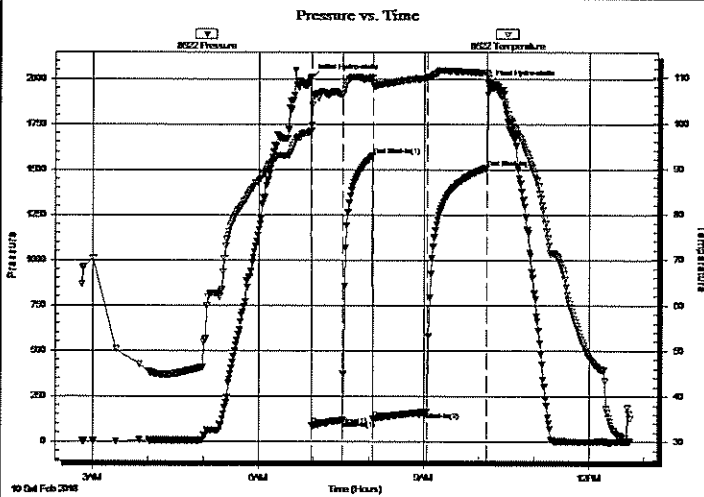
Capacity: 8000.00 psig

Last Calib.: 2018.02.10

Time On Btm: 2018.02.10 @ 06:57:15

Time Off Btm: 2018.02.10 @ 10:10:00

TEST COMMENT: IF: BOB @ 15 min.  
ISI: No return.  
FF: 7" blow.  
FSI: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2003.81	98.13	Initial Hydro-static
1	87.73	99.46	Open To Flow (1)
35	116.48	106.24	Shut-In(1)
67	1577.15	109.92	End Shut-In(1)
67	126.82	108.70	Open To Flow (2)
126	162.60	109.94	Shut-In(2)
191	1509.78	111.08	End Shut-In(2)
193	1970.98	109.88	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	mcw 10m 90w (oil spots)	0.62
195.00	gw cm 10g 25w 65m	2.74
0.00	gas was not detected in pipe	0.00

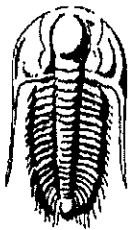
\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.

9 -13s-31w Gove, KS

4924 SE 84th St  
New ton, KS 67114

Stevenson Trust #1

Job Ticket: 61647

DST#: 5

ATTN: Ryan Seib

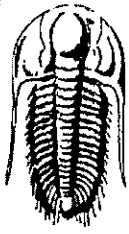
Test Start: 2018.02.10 @ 02:48:00

### Tool Information

Drill Pipe:	Length: 4000.00 ft	Diameter: 3.80 inches	Volume: 56.11 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 56.69 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4130.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	83.00 ft			
Tool Length:	110.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4104.00	
Shut In Tool	5.00			4109.00	
Hydraulic tool	5.00			4114.00	
Jars	5.00			4119.00	
Safety Joint	2.00			4121.00	
Packer	5.00			4126.00	27.00 Bottom Of Top Packer
Packer	4.00			4130.00	
Stubb	1.00			4131.00	
Perforations	15.00			4146.00	
Recorder	0.00	8319	Inside	4146.00	
Recorder	0.00	8522	Outside	4146.00	
Change Over Sub	0.50			4146.50	
Drill Pipe	63.00			4209.50	
Change Over Sub	0.50			4210.00	
Bullnose	3.00			4213.00	83.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>110.00</b>				



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.

9 -13s-31w Gove,KS

4924 SE 84th St  
New ton, KS 67114

Stevenson Trust #1

Job Ticket: 61647

DST#: 5

ATTN: Ryan Seib

Test Start: 2018.02.10 @ 02:48:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

44000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	mcw 10m 90w (oil spots)	0.617
195.00	gw cm 10g 25w 65m	2.735
0.00	gas w as not detected in pipe	0.000

Total Length: 315.00 ft      Total Volume: 3.352 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: nw is .289 @ 42 F = 44000ppm

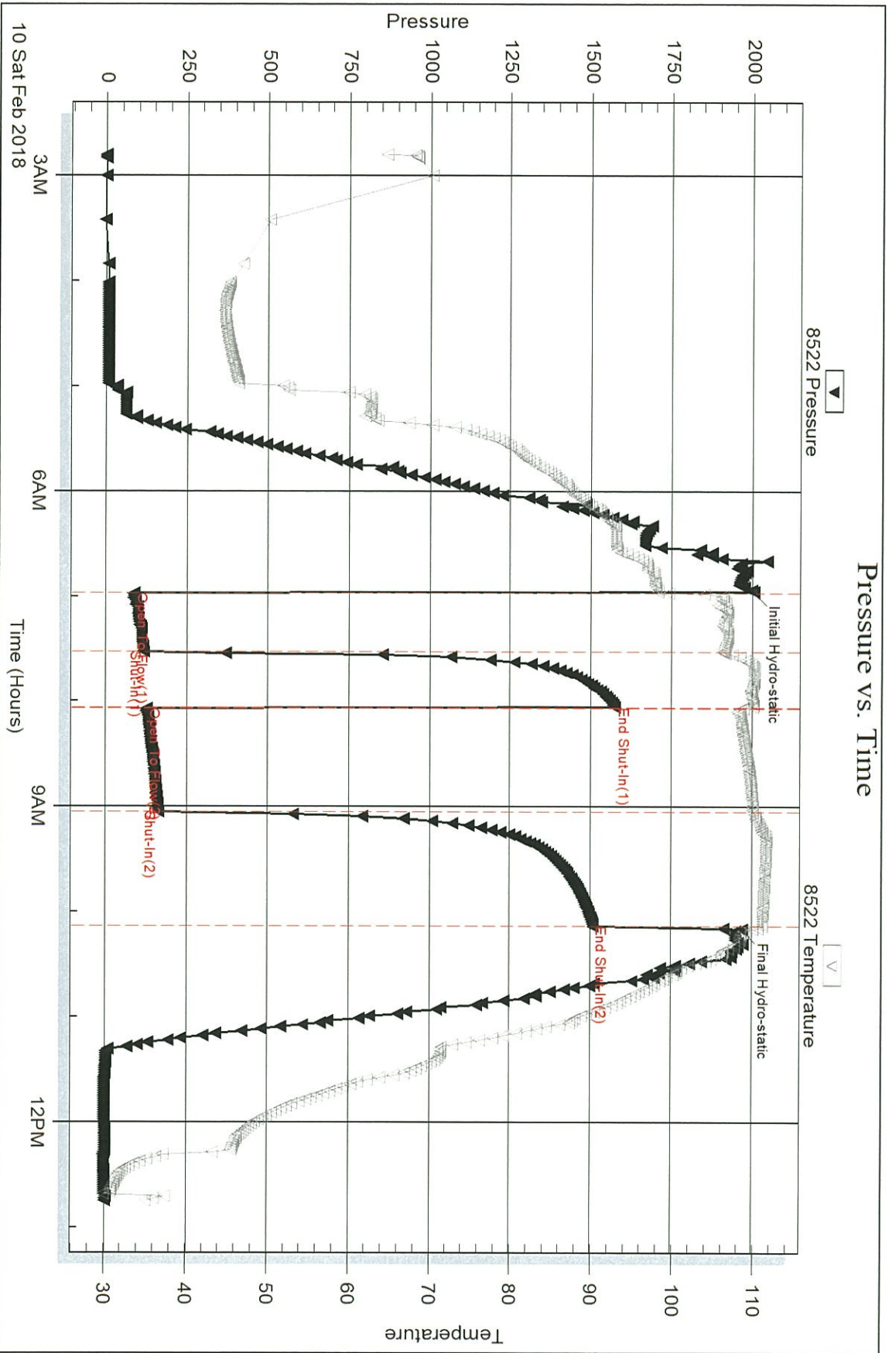
Serial #: 8522

Outside

Palomino Petroleum, Inc.

Stevenson Trust #1

DST Test Number: 5



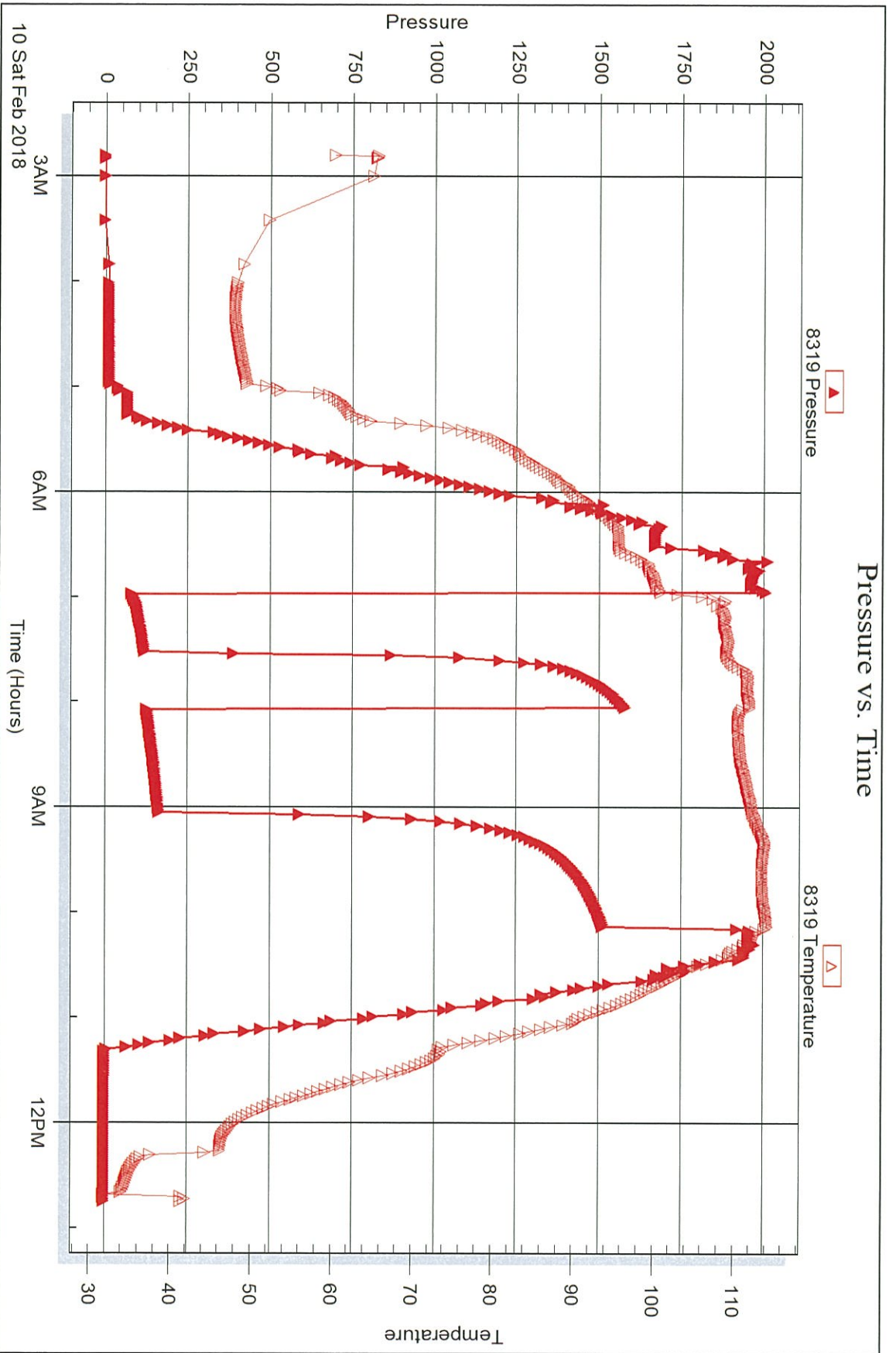
Serial #: 8319

Inside

Palomino Petroleum, Inc.

Stevenson Trust #1

DST Test Number: 5



Triobite Testing, Inc

Ref. No: 61647

Printed: 2018.02.15 @ 09:43:37



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St  
Newton, KS 67114

ATTN: Ryan Seib

### **Stevenson Trust #1**

### **9 -13s-31w Gove,KS**

Start Date: 2018.02.11 @ 02:38:00

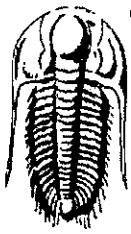
End Date: 2018.02.11 @ 09:51:45

Job Ticket #: 61648                      DST #: 6

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.02.15 @ 09:43:14

Palomino Petroleum, Inc. 9 -13s-31w Gove,KS Stevenson Trust #1 DST # 6 LKC J - L 2018.02.11



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

9 -13s-31w Gove,KS

4924 SE 84th St  
New ton, KS 67114

**Stevenson Trust #1**

Job Ticket: 61648

DST#: 6

ATTN: Ryan Seib

Test Start: 2018.02.11 @ 02:38:00

## GENERAL INFORMATION:

Formation: LKC J - L

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:27:00

Time Test Ended: 09:51:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4202.00 ft (KB) To 4320.00 ft (KB) (TVD)

Reference Elevations: 2952.00 ft (KB)

Total Depth: 4320.00 ft (KB) (TVD)

2947.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8522

Outside

Press@RunDepth: 127.56 psig @ 4221.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.02.11

End Date: 2018.02.11

Last Calib.: 2018.02.11

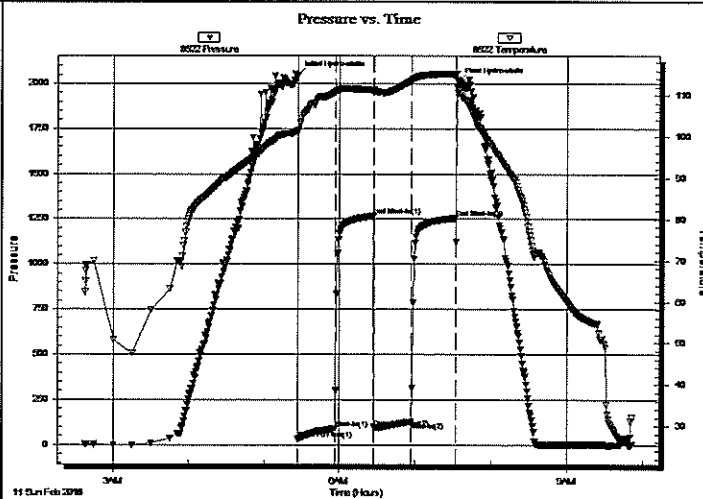
Start Time: 02:38:05

End Time: 09:51:44

Time On Btm: 2018.02.11 @ 05:26:45

Time Off Btm: 2018.02.11 @ 07:33:30

TEST COMMENT: IF: 8" blow.  
ISI: No return.  
FF: 5 1/2" blow.  
FSI: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2046.67	101.33	Initial Hydro-static
1	29.38	100.90	Open To Flow (1)
30	88.85	110.68	Shut-In(1)
61	1265.75	111.33	End Shut-In(1)
61	95.13	110.97	Open To Flow (2)
90	127.56	113.64	Shut-In(2)
125	1255.85	115.09	End Shut-In(2)
127	2007.93	113.74	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
230.00	mcw 20m 80w (oil spots)	2.16

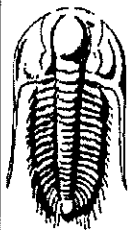
\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.

9 -13s-31w Gove,KS

4924 SE 84th St  
Newton, KS 67114

Stevenson Trust #1

Job Ticket: 61648

DST#: 6

ATTN: Ryan Seib

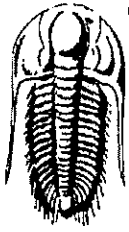
Test Start: 2018.02.11 @ 02:38:00

### Tool Information

Drill Pipe:	Length: 4063.00 ft	Diameter: 3.80 inches	Volume: 56.99 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 57.57 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4202.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	118.00 ft			
Tool Length:	145.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4176.00	
Shut In Tool	5.00			4181.00	
Hydraulic tool	5.00			4186.00	
Jars	5.00			4191.00	
Safety Joint	2.00			4193.00	
Packer	5.00			4198.00	27.00 Bottom Of Top Packer
Packer	4.00			4202.00	
Stubb	1.00			4203.00	
Perforations	18.00			4221.00	
Recorder	0.00	8319	Inside	4221.00	
Recorder	0.00	8522	Outside	4221.00	
Change Over Sub	0.50			4221.50	
Drill Pipe	95.00			4316.50	
Change Over Sub	0.50			4317.00	
Bullnose	3.00			4320.00	118.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>145.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum, Inc.

**9 -13s-31w Gove,KS**

4924 SE 84th St  
New ton, KS 67114

**Stevenson Trust #1**

Job Ticket: 61648

DST#: 6

ATTN: Ryan Seib

Test Start: 2018.02.11 @ 02:38:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

61000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
230.00	mcw 20m 80w (oil spots)	2.160

Total Length: 230.00 ft      Total Volume: 2.160 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

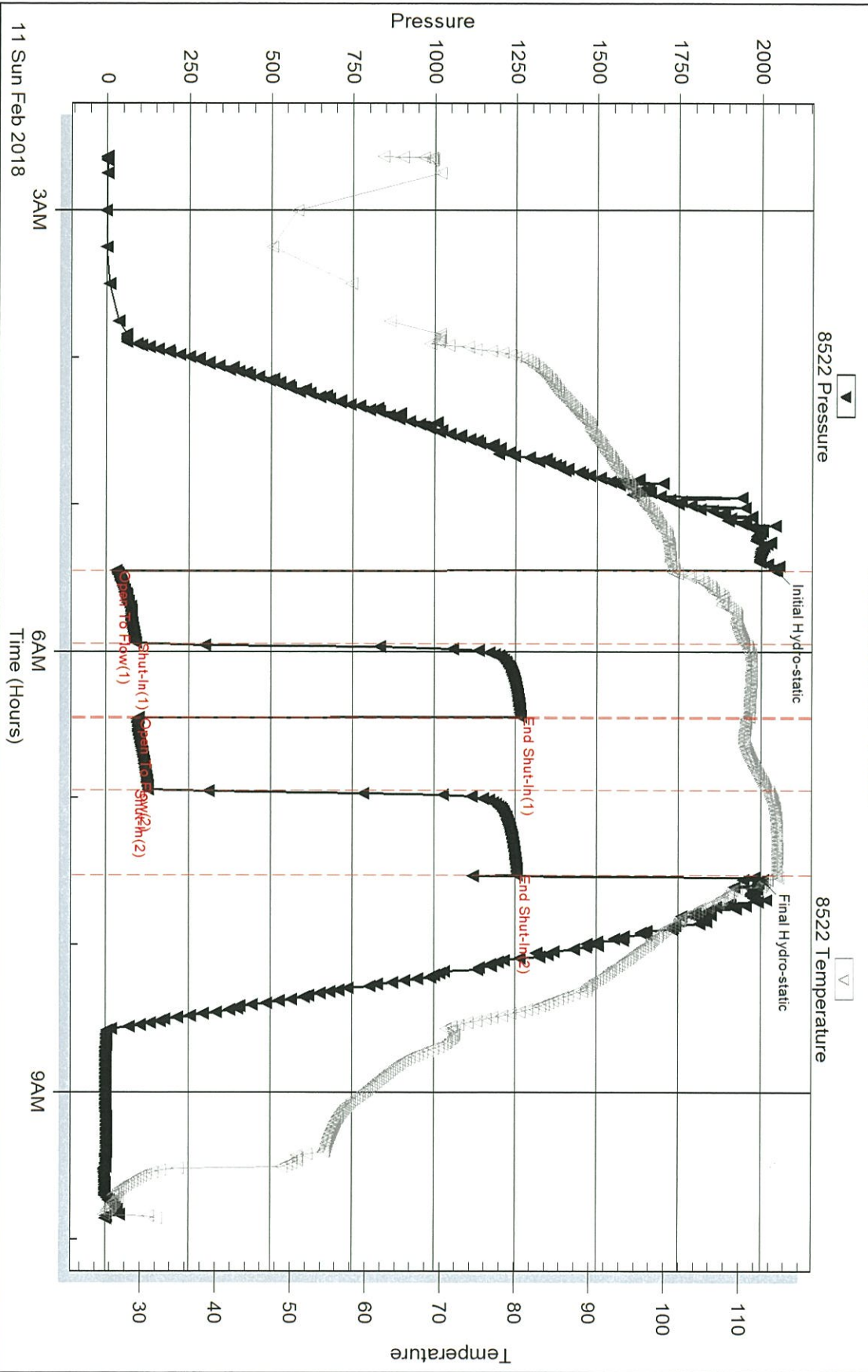
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .176 @ 50F = 61,000ppm

### Pressure vs. Time



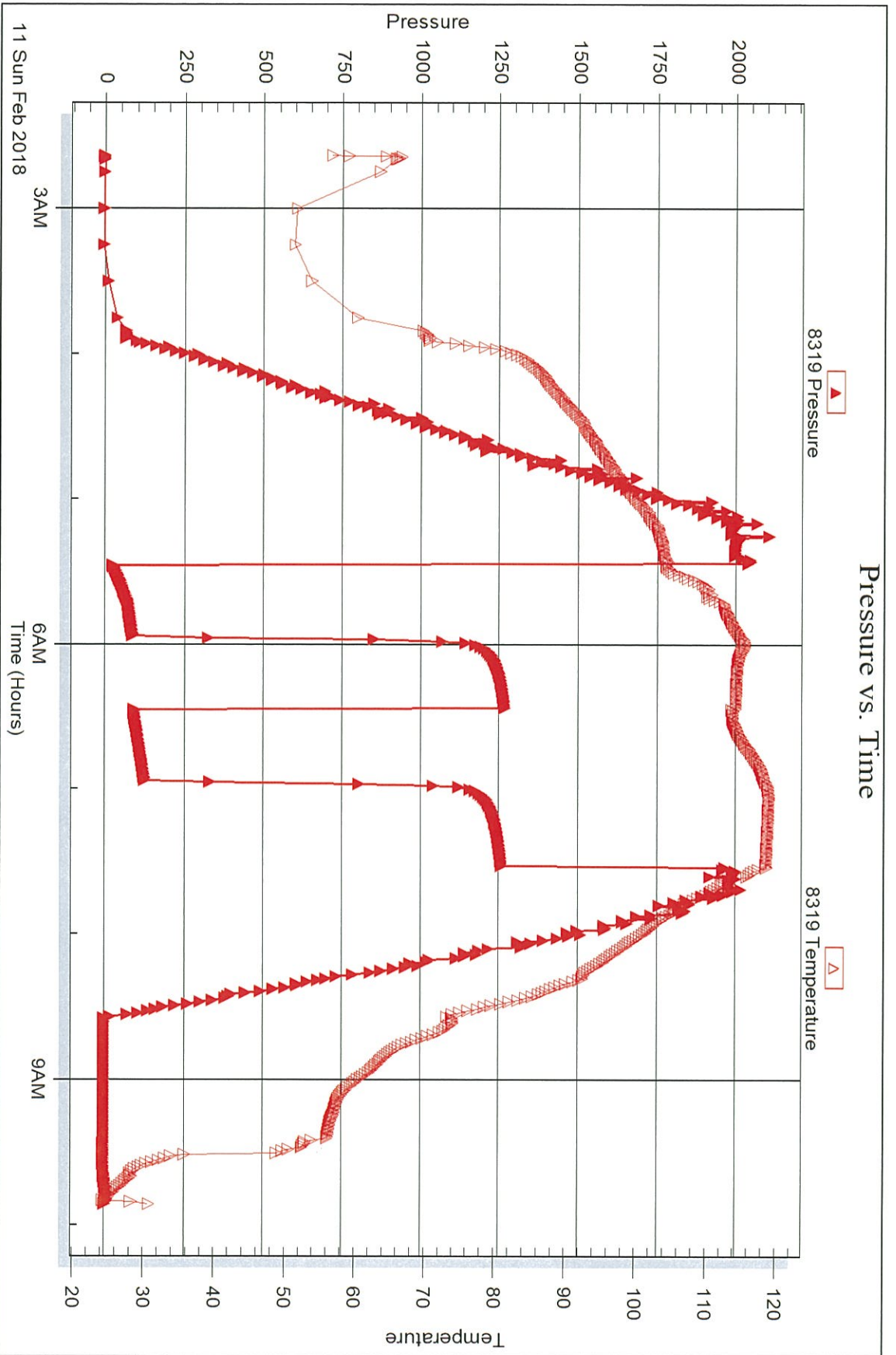
Serial #: 8319

Inside

Palomino Petroleum, Inc.

Stevenson Trust #1

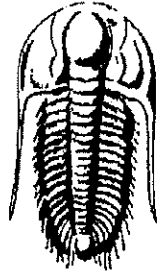
DST Test Number: 6



Trilobite Testing, Inc

Ref. No: 61648

Printed: 2018.02.15 @ 09:43:15



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St  
Newton, KS 67114

ATTN: Ryan Seib

**Stevenson Trust #1**

**9 -13s-31w Gove,KS**

Start Date: 2018.02.12 @ 13:36:00

End Date: 2018.02.12 @ 22:54:45

Job Ticket #: 61649                      DST #: 7

Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.02.15 @ 09:42:51

Palomino Petroleum, Inc. 9 -13s-31w Gove,KS Stevenson Trust #1 DST # 7 Ft Scott - Johnson 2018.02.12



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

9 -13s-31w Gove, KS

4924 SE 84th St  
Newton, KS 67114

Stevenson Trust #1

Job Ticket: 61649

DST#: 7

ATTN: Ryan Seib

Test Start: 2018.02.12 @ 13:36:00

## GENERAL INFORMATION:

Formation: Ft Scott - Johnson

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:22:30

Time Test Ended: 22:54:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4451.00 ft (KB) To 4580.00 ft (KB) (TVD)

Reference Elevations: 2952.00 ft (KB)

Total Depth: 4580.00 ft (KB) (TVD)

2947.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8522

Outside

Press@RunDepth: 218.09 psig @ 4481.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.02.12

End Date:

2018.02.12

Last Calib.: 2018.02.12

Start Time: 13:36:05

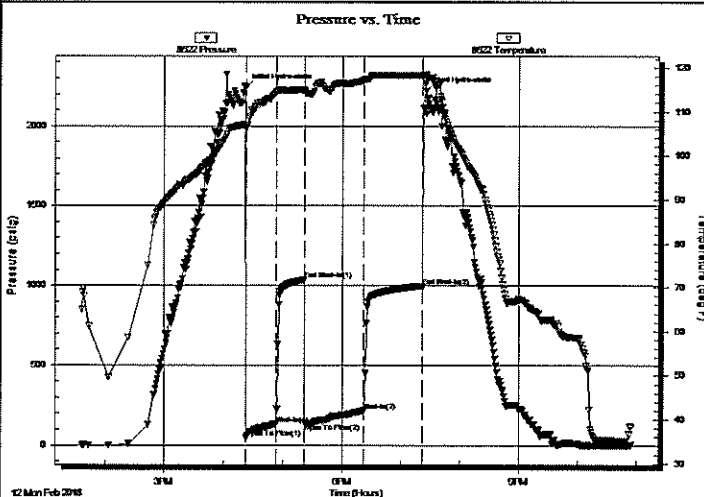
End Time:

22:54:45

Time On Btm: 2018.02.12 @ 16:22:00

Time Off Btm: 2018.02.12 @ 19:25:00

TEST COMMENT: IF: BOB @ 14 min  
IS: Surface return  
FF: BOB @ 14 min  
FSI: 2" return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2241.63	106.49	Initial Hydro-static
1	43.51	106.06	Open To Flow (1)
31	133.49	114.36	Shut-In(1)
60	1037.83	114.86	End Shut-In(1)
61	138.62	114.39	Open To Flow (2)
120	218.09	117.11	Shut-In(2)
180	996.61	118.17	End Shut-In(2)
183	2219.52	118.15	Final Hydro-static

## Recovery

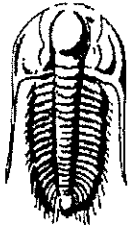
Length (ft)	Description	Volume (bbl)
120.00	gw ocm 30g 5w 25o 40m	0.62
340.00	gmco 35g 25m 40o	4.77
0.00	600' GIP	0.00

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.

9 -13s-31w Gove, KS

4924 SE 84th St  
Newton, KS 67114

Stevenson Trust #1

Job Ticket: 61649

DST#: 7

ATTN: Ryan Seib

Test Start: 2018.02.12 @ 13:36:00

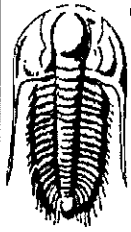
### Tool Information

Drill Pipe:	Length: 4317.00 ft	Diameter: 3.80 inches	Volume: 60.56 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 61.14 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4451.00 ft			Final 69000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	129.00 ft			
Tool Length:	156.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4425.00	
Shut In Tool	5.00			4430.00	
Hydraulic tool	5.00			4435.00	
Jars	5.00			4440.00	
Safety Joint	2.00			4442.00	
Packer	5.00			4447.00	27.00 Bottom Of Top Packer
Packer	4.00			4451.00	
Stubb	1.00			4452.00	
Perforations	29.00			4481.00	
Recorder	0.00	8319	Inside	4481.00	
Recorder	0.00	8522	Outside	4481.00	
Change Over Sub	0.50			4481.50	
Drill Pipe	95.00			4576.50	
Change Over Sub	0.50			4577.00	
Bullnose	3.00			4580.00	129.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>156.00</b>				





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum, Inc.

**9 -13s-31w Gove,KS**

4924 SE 84th St  
Newton, KS 67114

**Stevenson Trust #1**

Job Ticket: 61649

DST#: 7

ATTN: Ryan Seib

Test Start: 2018.02.12 @ 13:36:00

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3100.00 ppm			
Filter Cake: 1.00 inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	gw ocm 30g 5w 25o 40m	0.617
340.00	gmco 35g 25m 40o	4.769
0.00	600' GIP	0.000

Total Length: 460.00 ft      Total Volume: 5.386 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

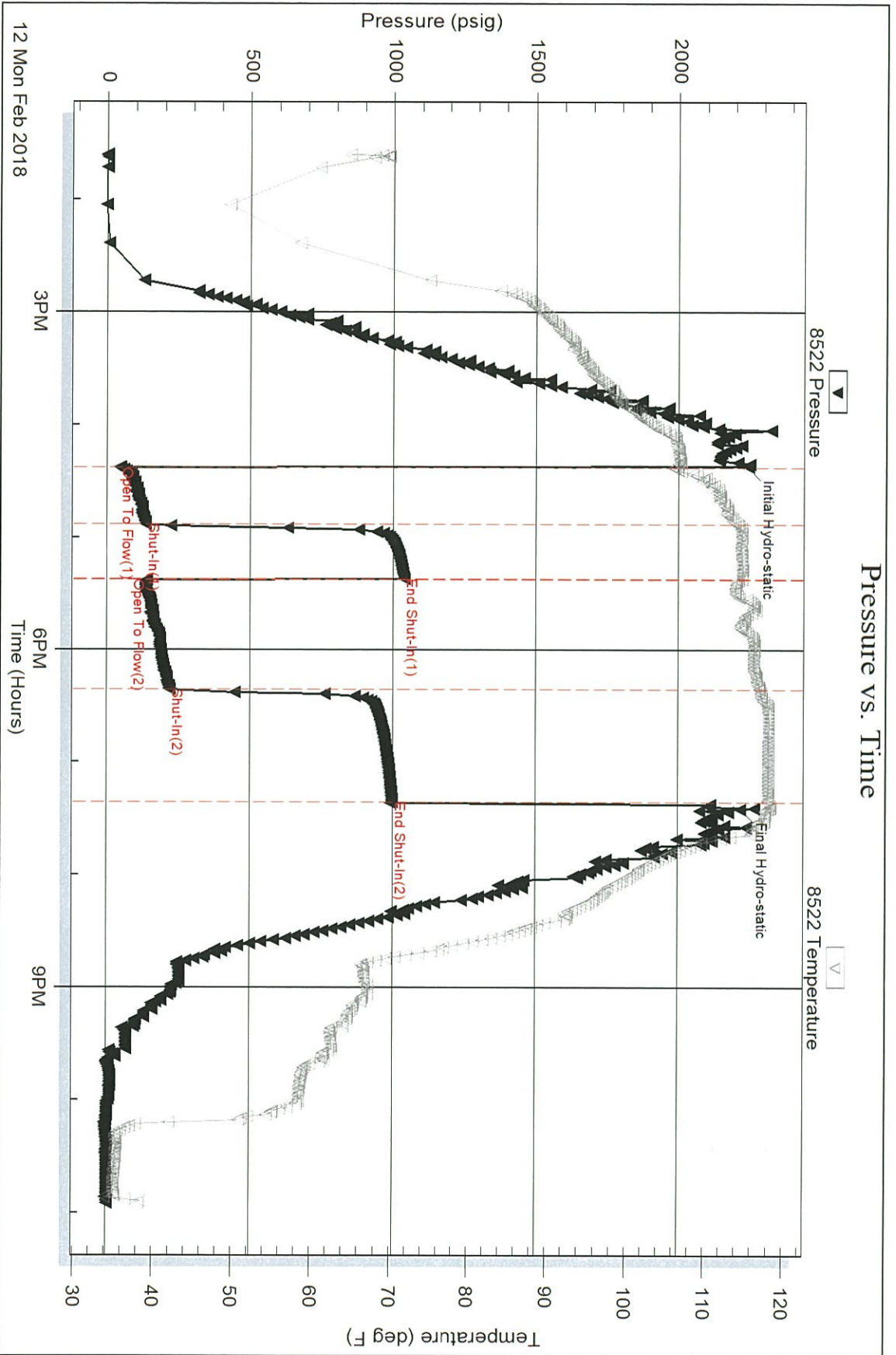
Serial #: 8522

Outside

Palorino Petroleum, Inc.

Stevenson Trust #1

DST Test Number: 7



Trilobite Testing, Inc

Ref. No: 61649

Printed: 2018.02.15 @ 09:42:53

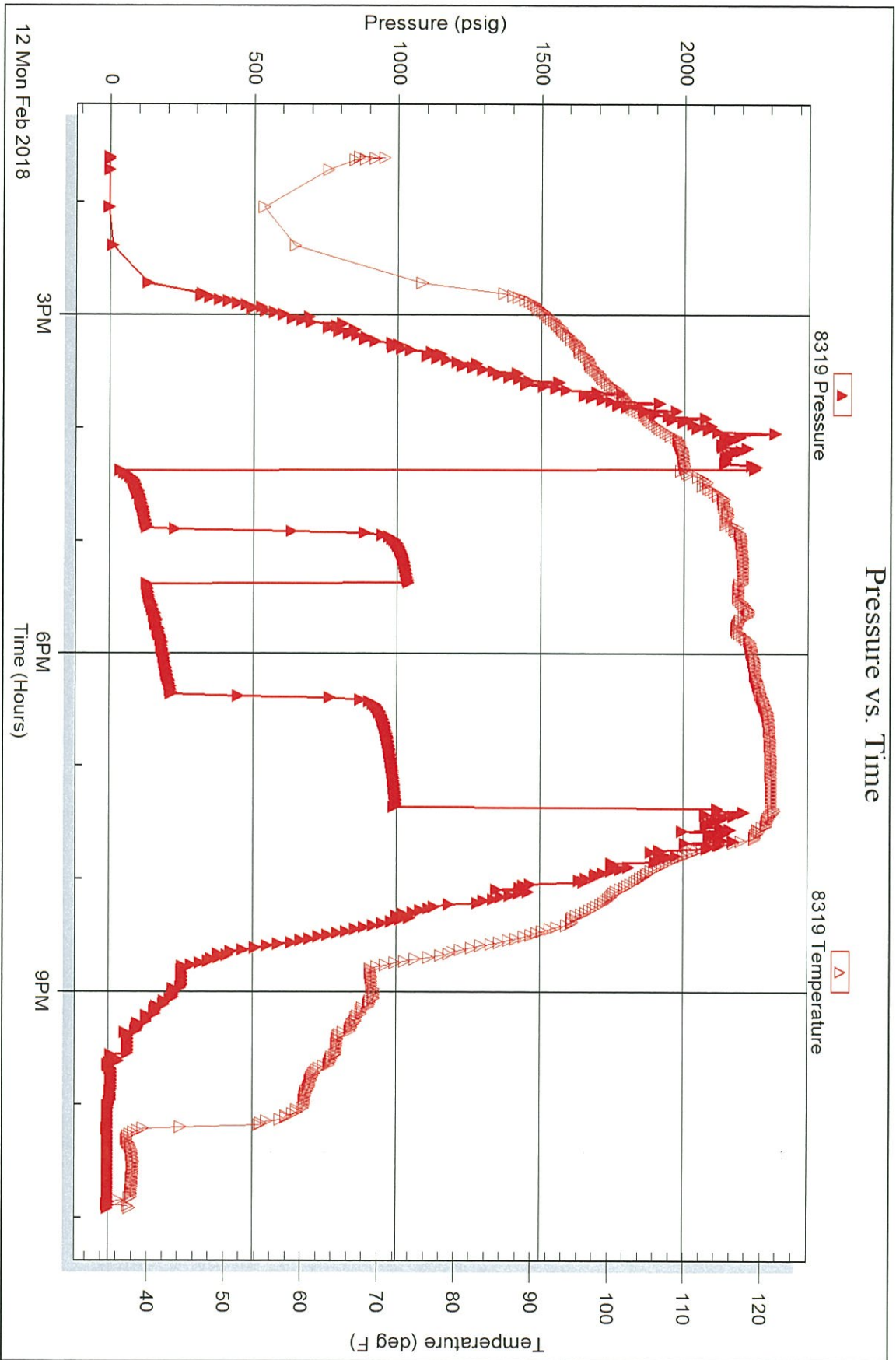
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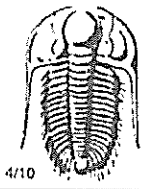
Inside

Palomino Petroleum, Inc.

Stevenson Trust #1

DST Test Number: 7





# TRIBOLITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 61648

Well Name & No. Stevenson Trust #1 Test No. 1 Date 2/7/2018  
 Company Palomina Petroleum, Inc Elevation 2952 KB 2947 GL  
 Address 4924 SE 84th St Newton, Ks 67114  
 Co. Rep / Geo. Ryan Seib Rig WW#8  
 Location: Sec. 9 Twp. Bs Rge. 31W Co. Gore State Kc

Interval Tested 3960 - 4030 Zone Tested Toronto - LKC A  
 Anchor Length 70 Drill Pipe Run 9842 Mud Wt. 9.2  
 Top Packer Depth 3455 Drill Collars Run 117 Vis 62  
 Bottom Packer Depth 3960 Wt. Pipe Run 0 WL 6.4  
 Total Depth 4030 Chlorides 2400 ppm System LCM 1#  
 Blow Description IF: BOBE 15 min  
ISI: No return  
FF: BOBE 20 min  
FSI: No return

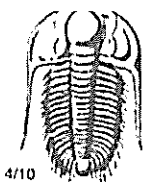
Rec	Feet of	%gas	%oil	%water	%mud
<u>510</u>	<u>MCW</u>		<u>65</u>	<u>35</u>	
	<u>oil spots in tool</u>				

Rec Total 510 BHT 111 Gravity — API RW .348 @ 46 °F Chlorides 34,000 ppm

(A) Initial Hydrostatic <u>1957</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>0430</u>
(B) First Initial Flow <u>41 35</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0546</u>
(C) First Final Flow <u>165</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0856</u>
(D) Initial Shut-In <u>1080</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>1100</u>
(E) Second Initial Flow <u>160</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1335</u>
(F) Second Final Flow <u>229</u>	<input checked="" type="checkbox"/> Mileage <u>862</u> <sup>86</sup>	Comments
(G) Final Shut-In <u>1060</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1949</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1561</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1561</u>	

Approved By \_\_\_\_\_ Our Representative [Signature]

Tribolite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, too's lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 61644

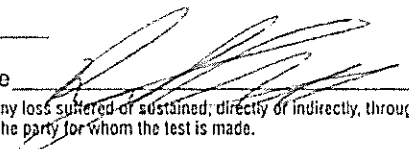
Well Name & No. Stevenson Trust #1 Test No. 2 Date 2/8/2018  
 Company Palomino Petroleum, Inc Elevation 2952 KB 2947 GL  
 Address 4924 SE 84th St Newton, KS 67114  
 Co. Rep / Geo. Ryan Seib Rig LW #8  
 Location: Sec. 9 Twp. 13 S Rge. 31 W Co. Gove State KS

Interval Tested 4026-4060 Zone Tested LKC - B  
 Anchor Length 34 Drill Pipe Run 3905 Mud Wt. 9.2  
 Top Packer Depth 4021 Drill Collars Run 117 Vis 58  
 Bottom Packer Depth 4026 Wt. Pipe Run 0 WL 6.4  
 Total Depth 4060 Chlorides 2400 ppm System LCM 2#

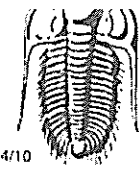
Blow Description TF BOB @ 20  
ISI No return.  
FF BOB @  
ISI No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>400</u>	<u>MCW</u>			<u>85%</u>	<u>15</u>
	<u>oil spots in tool</u>				

Rec Total 400 BHT 117 Gravity — API RW .319 @ 39 °F Chlorides 40,000 ppm  
 (A) Initial Hydrostatic 2007  Test 1150 T-On Location 2015  
 (B) First Initial Flow 31  Jars 250 T-Started 2141  
 (C) First Final Flow 126  Safety Joint 75 T-Open 0053  
 (D) Initial Shut-In 1083  Circ Sub N/C T-Pulled 0253  
 (E) Second Initial Flow 131  Hourly Standby \_\_\_\_\_ T-Out 0537  
 (F) Second Final Flow 194  Mileage 86 RT <sup>86</sup> Comments \_\_\_\_\_  
 (G) Final Shut-In 1048  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1993  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_  
 Sub Total 1561  
 Initial Open 30  
 Initial Shut-In 30  
 Final Flow 30  
 Final Shut-In 30  
 Sub Total 0  
 Total 1561  
 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative 

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 61645

Well Name & No. Stevenson Trust #1 Test No. 3 Date 2/8/2018  
 Company Galumac Petroleum, Inc Elevation 2952 KB 2947 GL  
 Address 4924 SE 84th St Newton, KS 67114  
 Co. Rep / Geo. Ryan Seib Rig \_\_\_\_\_  
 Location: Sec. 9 Twp. Bs Rge. 31w Co. Gove State Ks


Interval Tested 4090 - 4100 Zone Tested LKC G&D  
 Anchor Length 20' Drill Pipe Run 5960 Mud Wt. 9.2  
 Top Packer Depth 4075 Drill Collars Run 117 Vis 62  
 Bottom Packer Depth 4080 Wt. Pipe Run 8 WL 7.2  
 Total Depth 4100 Chlorides 3000 ppm System LCM 1#  
 Blow Description IF 5" blow  
TSI No return.  
FF 4" blow  
FSI No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>OIL</u>		<u>100</u>		
<u>60</u>	<u>SOWLM</u>		<u>2</u>	<u>35</u>	<u>63</u>

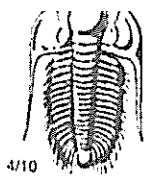
Rec Total 120 BHT 114 Gravity 34 API RW — @ —°F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 2050  Test 1150 T-On Location 1145  
 (B) First Initial Flow 21  Jars 250 T-Started 1420  
 (C) First Final Flow 47  Safety Joint 75 T-Open 1648  
 (D) Initial Shut-In 986  Circ Sub N/C T-Pulled 1850  
 (E) Second Initial Flow 52  Hourly Standby \_\_\_\_\_ T-Out 2108  
 (F) Second Final Flow 6.5  Mileage 56 RT 86 Comments \_\_\_\_\_  
 (G) Final Shut-In 942  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1995  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 0  
 Day Standby \_\_\_\_\_ Total 1561.00  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1561

Approved By \_\_\_\_\_

Our Representative 

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# TRIBOLITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 6164F

Well Name & No. Stevenson Trust # 1 Test No. 4 Date 2/9/2018  
 Company Palomino Petroleum, Inc Elevation 2952 KB 2947 GL  
 Address 4924 SE 84th St Newton, KS 67114  
 Co. Rep / Geo. Ryan Seib Rig WW #8  
 Location: Sec. 9 Twp. B S Rge. 31 W Co. Gove State KS

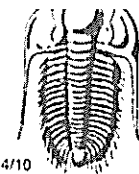
Interval Tested 4093 - 4132 Zone Tested LTC E-F  
 Anchor Length 39 Drill Pipe Run 3969 Mud Wt. 9.4  
 Top Packer Depth 4087 Drill Collars Run 117 Vis 6.3  
 Bottom Packer Depth 4093 Wt. Pipe Run 0 WL 5.5  
 Total Depth 4132 Chlorides 3000 ppm System LCM 1#  
 Blow Description IF 1 1/2" blow  
ISF No return.  
FF 1/2" blow  
FSI No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>80</u>	<u>WCM</u>		<u>20</u>	<u>80</u>	
	<u>oil spots in loc</u>				

Rec Total 80 BHT 109 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2076</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>0555</u>
(B) First Initial Flow <u>31</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0545</u>
(C) First Final Flow <u>45</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0837</u>
(D) Initial Shut-In <u>1064</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/A</u>	T-Pulled <u>1037</u>
(E) Second Initial Flow <u>52</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1256</u>
(F) Second Final Flow <u>65</u>	<input checked="" type="checkbox"/> Mileage <u>66 RT 86</u>	Comments
(G) Final Shut-In <u>1020</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2022</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1561.00</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1561</u>	

Approved By \_\_\_\_\_ Our Representative [Signature]  
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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 61647

Well Name & No. Stevenson Trust #1 Test No. 5 Date 2/10/2018  
 Company Palomino Petroleum, Inc Elevation 2952 KB 2447 GL  
 Address 4924 SE 84th St Newton, ks 67114  
 Co. Rep / Geo. Ryan Seih Rig WW #8  
 Location: Sec. 9 Twp. 13s Rge. 31w Co. Gore State KS

Interval Tested 4130-4213 Zone Tested LKC HI  
 Anchor Length 83' Drill Pipe Run 400 Mud Wt. 7.3  
 Top Packer Depth 4125 Drill Collars Run 117 Vis 57  
 Bottom Packer Depth 4130 Wt. Pipe Run 0 WL 7.2  
 Total Depth 4213 Chlorides 3000 ppm System LCM 4#  
 Blow Description IF BOB @ 15 min  
ISI No return.  
FF 7" blow  
FSI No return.

Rec	Feet of	Oil Spots	%gas	%oil	%water	%mud
<u>35</u>	<u>195</u>	<u>EWCM</u>	<u>10</u>	<u>25</u>	<u>65</u>	
<u>120</u>	<u>MCW</u>	<u>oil spots</u>		<u>90</u>	<u>10</u>	

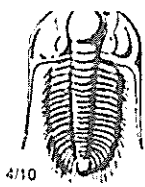
Rec Total 35 BHT 111 Gravity — API RW 289@ 42 °F Chlorides 44,000 ppm

(A) Initial Hydrostatic <u>2004</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>0.30</u>
(B) First Initial Flow <u>88</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0248</u>
(C) First Final Flow <u>116</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0657</u>
(D) Initial Shut-In <u>1577</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/I</u>	T-Pulled <u>1000</u>
(E) Second Initial Flow <u>127</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1245</u>
(F) Second Final Flow <u>167</u>	<input checked="" type="checkbox"/> Mileage <u>96.27</u> <sup>86</sup>	Comments
(G) Final Shut-In <u>1510</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1971</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>60</u>	<input type="checkbox"/> Day Standby	Total <u>1561.00</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1561</u>	

Approved By \_\_\_\_\_ Our Representative [Signature]

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 61648

Well Name & No. Stevenson Trust #1 Test No. 6 Date 2/11/2012  
 Company Palomino Petroleum, Inc Elevation 2952 KB 2947 GL  
 Address 4924 SE 84th St Newton, ks 67114  
 Co. Rep / Geo. Ryan Seib Rig WW #8  
 Location: Sec. 9 Twp. 13S Rge. 31W Co. Gove State KS

Interval Tested 4202 - 4320 Zone Tested LKC J-L  
 Anchor Length 118' Drill Pipe Run 4063 Mud Wt. 9.3  
 Top Packer Depth 4197 Drill Collars Run 117 Vis 50  
 Bottom Packer Depth 4202 Wt. Pipe Run 0 WL 6.4  
 Total Depth 4320 Chlorides 2500 ppm System LCM 3<sup>rd</sup>

Blow Description IF 8" blow  
ISI No return.  
FF 5 1/2" blow  
FSI No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>230</u>	<u>mcw</u>			<u>30</u>	<u>20</u>
	<u>oil spots</u>				

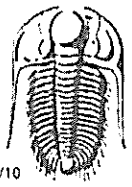
Rec Total 230 BHT 115 Gravity 1.176 API RW 176 @ 50 °F Chlorides 61,000 ppm

(A) Initial Hydrostatic 2047  Test 1150 T-On Location 0200  
 (B) First Initial Flow 29  Jars 250 T-Started 0238  
 (C) First Final Flow 89  Safety Joint 75 T-Open 0557  
 (D) Initial Shut-In 1266  Circ Sub N/C T-Pulled 0757  
 (E) Second Initial Flow 95  Hourly Standby 115 T-Out 0952  
 (F) Second Final Flow 128  Mileage 86 RT 86 Comments \_\_\_\_\_  
 (G) Final Shut-In 1256  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2008  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_

Initial Open 30  Ruined Shale Packer \_\_\_\_\_  
 Initial Shut-In 30  Ruined Packer \_\_\_\_\_  
 Final Flow 30  Extra Copies \_\_\_\_\_  
 Final Shut-In 30 Sub Total 0  
 Total 1561.00  
 Sub Total 1561 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative [Signature]

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 6165

Well Name & No. Stevenson Trust #1 Test No. 7 Date 2/12/2018  
 Company Palamo Petroleum Elevation 2952 KB 2947 GL  
 Address 4924 SE 84<sup>th</sup> St Newton, KS 67114  
 Co. Rep / Geo. Ryan Seib Rig WW #8  
 Location: Sec. 9 Twp. 13s Rge. 31W Co. Cove State KS

Interval Tested 4451 - 4590 Zone Tested Ft. Scott - Johnson  
 Anchor Length 120 Drill Pipe Run 4317 Mud Wt. 9.2  
 Top Packer Depth 4446 Drill Collars Run 117 Vis 56  
 Bottom Packer Depth 4451 Wt. Pipe Run 0 WL 8.0  
 Total Depth 4590 Chlorides 3100 ppm System LCM 2#

Blow Description IF: BOB @ 14 min.  
ISI: ~~1~~ return. Surface.  
FF: BOB @ 14 min.  
FSI: 2" return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>340</u>	<u>6 nco</u>	<u>35</u>	<u>40</u>	<u>25</u>	<u>25</u>
<u>120</u>	<u>6 WOCM</u>	<u>30</u>	<u>25</u>	<u>5</u>	<u>40</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 460 BHT 118 Gravity — API RW — @ —° F Chlorides — ppm

(A) Initial Hydrostatic 2272  Test 1150 T-On Location 1300  
 (B) First Initial Flow 44  Jars 250 T-Started 1336  
 (C) First Final Flow 13.3  Safety Joint 75 T-Open 1622  
 (D) Initial Shut-In 1038  Circ Sub N/C T-Pulled 1422  
 (E) Second Initial Flow 139  Hourly Standby \_\_\_\_\_ T-Out 2254  
 (F) Second Final Flow 218  Mileage 86 RT x 2 86+86 Comments 20 tools 10:00 2/14  
 (G) Final Shut-In 997  Sampler \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 (H) Final Hydrostatic 2220  Straddle \_\_\_\_\_  Ruined Packer \_\_\_\_\_

Initial Open 30  Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Shut-In 30  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Final Flow 60  Day Standby \_\_\_\_\_ Total 1647.00  
 Final Shut-In 60  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1647

Approved By \_\_\_\_\_ Our Representative [Signature]

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Palomina Petroleum  
Stevenson Trust # 1

St. Paul, MO

Miss. City, MO 65001

(785) 798-0280

Palomina Petroleum  
Stevenson Trust # 1

2952'

2942'

KB

2215' FNL + 1544' FEL

9 135 DGE 31W

Gova Kansas

WV Drilling rig #8

2/1/18

2/14/18

4760'

4760'

3500'

RTD

3500'

RTD

3500'

RTD

3500'

RTD

7450'

Chemical

15-043-22324

8 5/8" @

219'

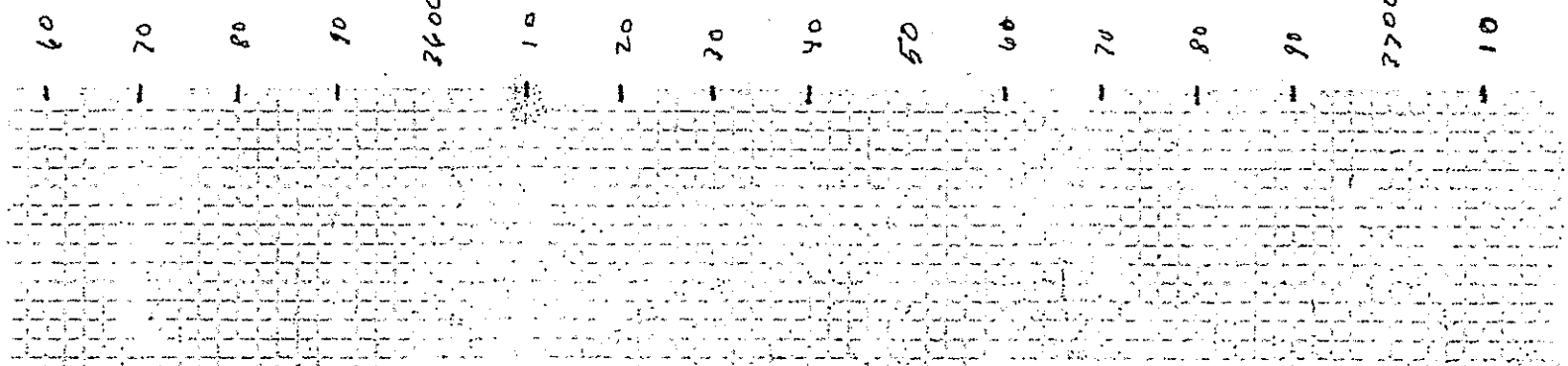
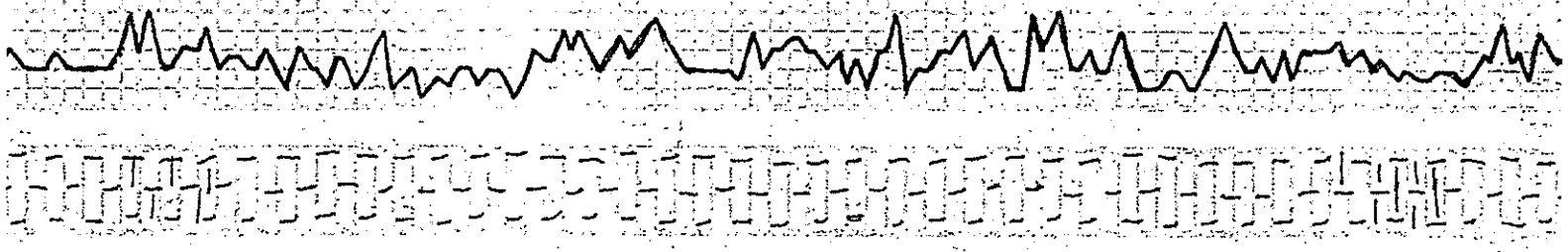
5 1/2"

CNO, DIL, M'CO,

Sonic

Anhydrite	2438 (-8517)	2444 (-8508)
Topeka	3797 (-845)	3799 (-847)
Heebner	3961 (-1009)	3964 (-1012)
Toronto	3990 (-1039)	3993 (-1041)
Lansing	4065 (-1053)	4067 (-1052)
Stark	4235 (-1283)	4238 (-1286)
B/KC	4305 (-1353)	4306 (-1354)
Marmaton	4363 (-1411)	4364 (-1412)
Panaca	4435 (-1483)	4435 (-1483)
Fl. Scott	4461 (-1509)	4462 (-1510)
Cherokee sl.	4483 (-1521)	4483 (-1530)
Mississippian	4595 (-1643)	4610 (-1658)





- 60

- 70

- 80

- 90

3400

- 10

- 20

- 30

- 40

- 50

- 60

- 70

- 80

- 90

3700

- 10

shu 914 - 100 914  
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shu 914 - 100

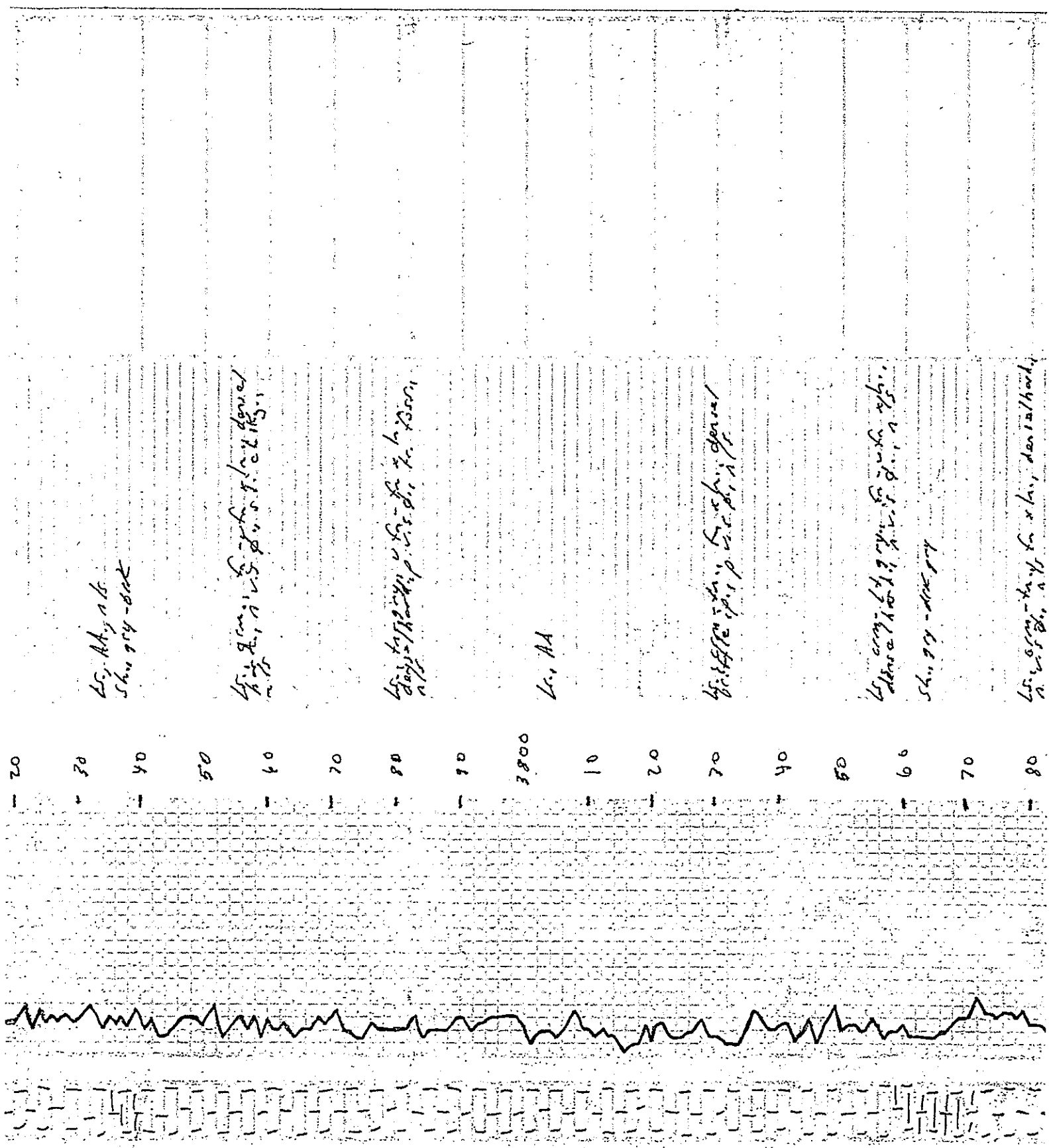
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shu 914

40-100 100-100 100-100 100-100  
 100-100 100-100 100-100 100-100



LS. Atty. nls  
Sh. 994-012

LS. Atty. nls  
Sh. 994-012

LS. Atty. nls  
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Sh. 994-012

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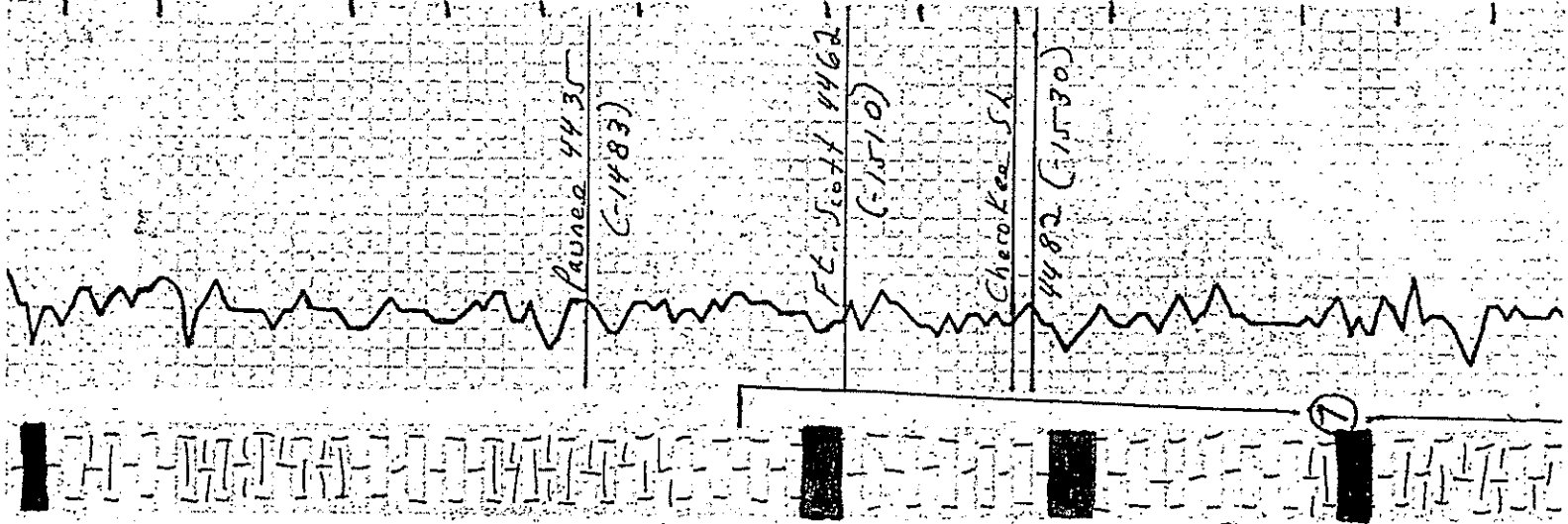








Sh, blk carb  
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Sh, blk carb  
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DST # 7 4451-4580  
 30-30-60-60  
 Rec. 460 TF 600' BIP  
 IF-808-14" FSI-5 surface  
 FF-80.6-14" FSI-2"  
 120' 900cm (30), 50, 250, 400  
 360 9m20 (359, 25m, 400)  
 HP-2242#-2220#  
 FIP-44#-173# FIP-179#-218#  
 FSI 9-1038# FSI 9-992#

Mud ✓ @ 4581  
 W6-9.2  
 V1-5.4  
 W6-8.0  
 Ch1-2,100  
 Com-2#

Sh, blk carb  
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Launea 4435  
 (-1483)

FC 5011 4462  
 (-1510)

Choco Leo SA  
 4482 (-1530)

1



25, 30 - 60, 15, 20 x h, dense / hard, 1  
 moth, 1 w. sp., 1 h.

10 - 15 - 60, 15, 20 x h, dense /  
 moth, 1 w. sp., 1 h.

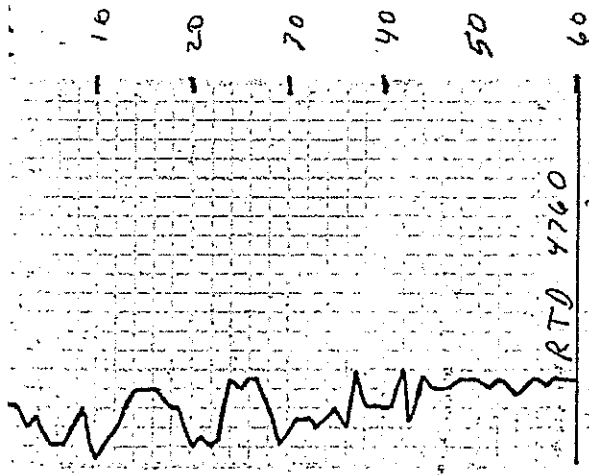
20 - 25 - 60, 15, 20 x h, dense /  
 moth, 1 w. sp., 1 h.

30 - 35 - 60, 15, 20 x h, dense /  
 moth, 1 w. sp., 1 h.

40 - 45 - 60, 15, 20 x h, dense /  
 moth, 1 w. sp., 1 h.

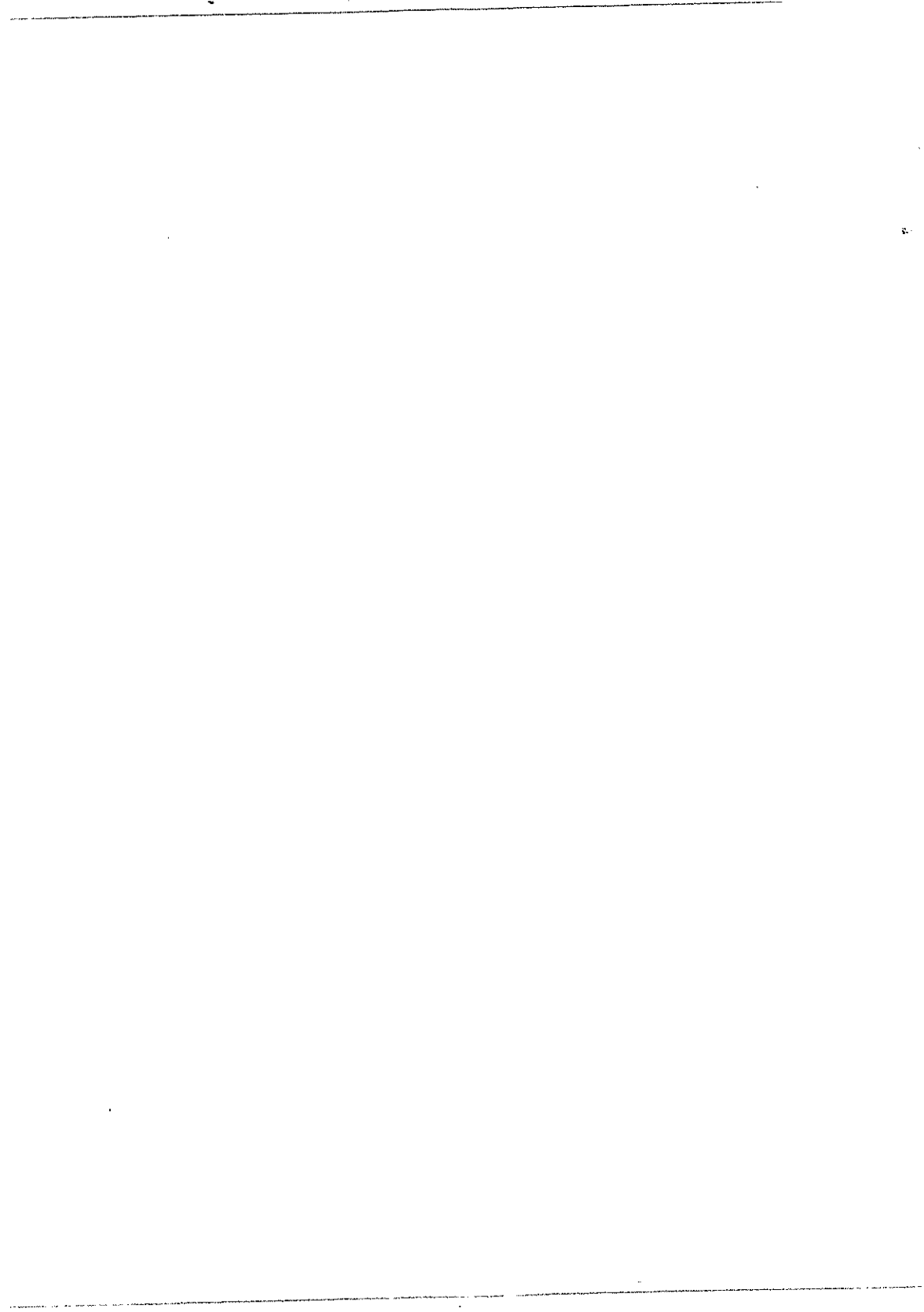
50 - 55 - 60, 15, 20 x h, dense /  
 moth, 1 w. sp., 1 h.

60 - 65 - 60, 15, 20 x h, dense /  
 moth, 1 w. sp., 1 h.



70  
 80  
 90  
 4800

Vertical text on the left side of the page, possibly a page number or header, which is mostly illegible due to the quality of the scan.



# SWIFT



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

RECEIVED

MAY 18 2018

## Invoice

DATE	INVOICE #
5/15/2018	31519

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	Stevenson Tr...	Gove	Express Well	Oil	Development	Cement 1"	David K.
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				90	Miles	5.00	450.00
577D	Pump Charge - Shallow Squeeze (< 1500 Ft.)				1	Job	875.00	875.00
330	Swift Multi-Density Standard (MIDCON II)				75	Sacks	16.25	1,218.75T
276	Flocele				25	Lb(s)	2.50	62.50T
290	D-Air				1	Gallon(s)	42.00	42.00T
581D	Service Charge Cement				150	Sacks	1.75	262.50
583D	Drayage				673.87	Ton Miles	0.85	572.79
	Subtotal							3,483.54
	Sales Tax Gove County						8.50%	112.48
<b>We Appreciate Your Business!</b>							<b>Total</b>	\$3,596.02



**Services, Inc.**

CHARGE TO: Plominio Petroleum

ADDRESS

CITY, STATE, ZIP CODE

TICKET 031519

PAGE 1 OF 1

1. SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
<u>Ness City, KS</u>	<u>#1</u>	<u>Stevenson Trust</u>	<u>Greene</u>	<u>KS</u>	<u>Greene</u>	<u>5-15-18</u>	<u>Banc</u>
2. TICKET TYPE	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	WELL PERMIT NO.	ORDER NO.	WELL LOCATION
<input checked="" type="checkbox"/> SERVICE	<u>Express Well Service</u>		<u>CT</u>	<u>Location</u>			<u>Greene - 14, 11, 13, 13, 13</u>
3. SALES	WELL TYPE	WELL CATEGORY	JOB PURPOSE				
	<u>Oil</u>	<u>Development</u>	<u>Central</u>	<u>111</u>			
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		UM	UM				
<u>575</u>					MILEAGE			<u>90</u>	<u>mi</u>	<u>5.10</u>	<u>4590.00</u>
<u>577</u>					<u>Trk # 112</u>						
<u>330</u>					<u>Pump Charge - Shallow Squeeze</u>			<u>1</u>	<u>job</u>	<u>875.00</u>	<u>875.00</u>
<u>276</u>					<u>SMB Cement</u>			<u>75</u>	<u>lbs</u>	<u>16.25</u>	<u>1218.75</u>
<u>240</u>					<u>Floccle</u>			<u>1/4</u>	<u>lbs</u>	<u>2.50</u>	<u>6.25</u>
					<u>D-Air</u>			<u>1</u>	<u>gal</u>	<u>42.00</u>	<u>42.00</u>
<u>581</u>					<u>Service Charge Cement</u>			<u>150</u>	<u>lbs</u>	<u>1.75</u>	<u>262.50</u>
<u>583</u>					<u>Draysage</u>			<u>1475</u>	<u>lbs</u>	<u>673.88</u>	<u>993.12</u>

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 Blair Blair

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UNDECIDED	DISAGREE
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?  
 YES  NO

PAGE TOTAL 3483 \$4  
 TAX 8510  
 TOTAL 3594.02

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR David Kuehly APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 5-15-18 PAGE NO. 1

CUSTOMER Palawino Petroleum WELL NO. #1 LEASE Stevenson Trust JOB TYPE 1" TICKET NO. 31519

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230							on location
								1" Tb - 684 between 5 1/2" + 8 7/8"
	1315	0	1		✓	500		Pressure 5 1/2" Hold
	1330	1	2		✓	400		Injection Rate
	1335	1	42		✓	400		mix 75 sks SMD 1/4" Flt circulate Cement to surface
	1415							TOH wash out Tubing
								*8 7/8" Standing full*
								* Total - 75 sks SMD 1/4" Flt * * 5 sks To Pit *
	1500							Job Complete
								Thank You Dave Preston Isaac



# SWIFT



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



## Invoice

DATE	INVOICE #
3/2/2018	30996

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

**RECEIVED**

MAR 08 2018

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Stevenson	Gove	Express Well	Oil	Development	Cement Port Collar	Jonathan
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				90	Miles	5.00	450.00
576D-D	Pump Charge - Deep Surface (> 500 Ft.) & Port Collars				1	Job	1,300.00	1,300.00
104	Port Collar Tool Rental				1	Each	200.00	200.00T
330	Swift Multi-Density Standard (MIDCON II)				300	Sacks	16.25	4,875.00T
276	Flocele				75	Lb(s)	2.50	187.50T
581D	Service Charge Cement				300	Sacks	1.75	525.00
583D	Drayage				1,343.43	Ton Miles	0.85	1,141.92
	Subtotal							8,679.42
	Sales Tax Gove County						8.50%	447.31

**We Appreciate Your Business!**

**Total**

\$9,126.73



Services, Inc.

CHARGE TO: Palomina Petroleum

TICKET 30996

ADDRESS

CITY, STATE, ZIP CODE

PAGE 1 OF 1

SERVICE LOCATIONS

1. *Hayes, KS* WELLPROJECT NO. #1 LEASE *Stearman* COUNTY/PARISH *Garve* STATE *KS* DATE *03/02/18* OWNER

2. *Miss City, KS* TICKET TYPE *Express Well Service* CONTRACTOR *Express Well Service* RIG NAME/NO. *CT* ORDER NO. *03/02/18*

3. WELLS TYPE *Development* WELLS CATEGORY *Cement Port Collar* JOB PURPOSE *Cement Port Collar* WELLS PERMIT NO. *Localian*

4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #113	90	mi			5.00	450.00
576D		1			Pump Charge-Port Collar	1	EA			1300.00	1300.00
104		1			Port Collar Tool Rental	1	EA			200.00	200.00
330		2			Swift Multi-Density Standard	300	SKS			16.25	4875.00
276		2			Floccle	75	lbs			2.50	187.50
581		2			Service Charge Cement	300	SKS			1.75	525.00
583		2			Drillage	90	mi			0.95	85.50

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

DATE SIGNED *[Signature]* TIME SIGNED  A.M.  P.M.

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

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?  YES  NO

PAGE TOTAL 8679.42

TOTAL 9126.93

SWIFT OPERATOR *[Signature]* APPROVAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE	PAGE NO.
03/02/18	1
TICKET NO.	
30996	

CUSTOMER	WELL NO.	LEASE	JOB TYPE
Palomino Petroleum	#1	Stevenson	Cement P.C.

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							On location w/300 SKS SMD. Waiting on Backhoe 2 3/8" x 5 1/2" 14# Port Collar-2428
	1200					1000		Test tools
	1205							Open Port Collar
	1215	3	10			750		Check for Circulation, No flow Start Cement. No Circulation Wait on Mud
	1515	3	80			750		Pump 80 Bbl mud, No Circulation
	1545							Hook up to water trucks
	1555	2 1/2				500		Start Mixing Cement, @ 11.2 ppg.
		2 1/2	55			600		
	1645	2 1/2	125			650		Catch Circulation
	1650	2	135			650		Raise wt to 12.5 ppg.
	1700	2	155			650		Fin Cmt
		2				650		Start Displacement
	1705	2	8			650		Fin Displacement
								Release Backs Close Port Collar
	1715					1000		Test
								Release Backside
								Run 5 JTs
	1735	2 1/2	32					Reverse Out, Clean
	1750							Wash up truck
								Rack up
	1805							Job Complete
								Thanks Jon, Austin, Zach
								Cement Did not Circulate to Surface.