

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
--	---

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
---	---	------------------------------------

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:	
----------------	-------	---------	------------	--



Geological Report  
Well Name: 4626  
Well No: 4626  
Date: 12/15/11

Location: 120° 1' 0" W, 71° 6' 0" N  
Section: 22, T19S, R18E, K05  
County: Nowata  
Operator: Murphy Drilling  
Well No: 4626  
Well Type: Oil  
Well Status: Active

Well No: 4626  
Well Name: 4626  
Well Type: Oil  
Well Status: Active  
Well Depth: 4626  
Well Completion: 4626



S



Remit To: Hurricane Services, Inc.  
 250 N. Water, Suite 200  
 Wichita, KS 67202  
 316-303-9515

Customer:  
 PALOMINO PETROLEUM INC  
 4924 SE 84TH ST  
 NEWTON, KS 67114-8827

Invoice Date: 12/9/2021  
 Invoice #: 0357724  
 Lease Name: For a Few Dollars More  
 Well #: 1 (New)  
 County: Ness, Ks  
 Job Number: WP2198  
 District: Oakley

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
H-325	175.000	18.000	3,150.00
Light Eq Mileage	90.000	1.800	162.00
Heavy Eq Mileage	90.000	3.600	324.00
Ton Mileage	741.000	1.350	1,000.35
Depth Charge 0'-500'	1.000	900.000	900.00

**Total** 5,536.35

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

**SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

**WE APPRECIATE YOUR BUSINESS!**







## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th ST  
Newton KS 67114+8827

ATTN: Ryan Seib

### **22-18s-25w Ness,KS**

#### **For A Few Dollars More #1**

Start Date: 2021.12.13 @ 10:23:00

End Date: 2021.12.13 @ 17:30:07

Job Ticket #: 67857                      DST #: 1

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.12.17 @ 08:44:37



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc  
 4924 SE 84th ST  
 New ton KS 67114+8827  
 ATTN: Ryan Seib

**For A Few Dollars More #1**

**22-18s-25w Ness,KS**

Job Ticket: 67857 **DST#: 1**

Test Start: 2021.12.13 @ 10:23:00

## GENERAL INFORMATION:

Formation: **Mississippi**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 12:20:27  
 Time Test Ended: 17:30:07  
 Interval: **4508.00 ft (KB) To 4522.00 ft (KB) (TVD)**  
 Total Depth: 4522.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Spencer J Staab  
 Unit No: 84  
 Reference Elevations: 2543.00 ft (KB)  
 2532.00 ft (CF)  
 KB to GR/CF: 11.00 ft

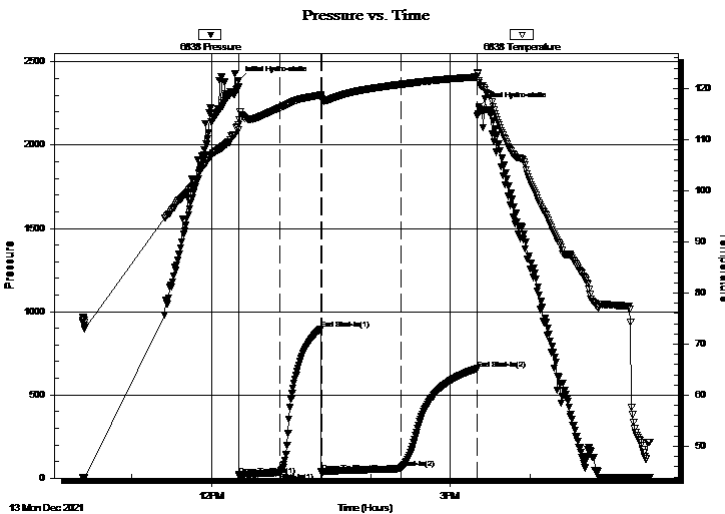
## Serial #: 6838

Inside

Press@RunDepth: 57.93 psig @ 4509.00 ft (KB) Capacity: psig  
 Start Date: 2021.12.13 End Date: 2021.12.13 Last Calib.: 2021.12.13  
 Start Time: 10:23:01 End Time: 17:30:07 Time On Btm: 2021.12.13 @ 12:20:22  
 Time Off Btm: 2021.12.13 @ 15:21:27

TEST COMMENT: 30-IF-Surface to 3"  
 30-ISI-No Return  
 60-FF-Surface to 2"  
 60-FSI-No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2389.11	112.99	Initial Hydro-static
1	18.64	111.93	Open To Flow (1)
32	34.19	116.23	Shut-In(1)
62	895.92	118.70	End Shut-In(1)
63	36.79	117.95	Open To Flow (2)
122	57.93	120.81	Shut-In(2)
180	657.28	122.30	End Shut-In(2)
182	2230.91	121.59	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	MCO 30%M 70%O	0.10
120.00	GO 10%G 90%O	0.59
0.00	90 GIP 100%G	0.00

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum Inc  
4924 SE 84th ST  
New ton KS 67114+8827  
ATTN: Ryan Seib

**For A Few Dollars More #1**  
**22-18s-25w Ness,KS**  
Job Ticket: 67857 **DST#: 1**  
Test Start: 2021.12.13 @ 10:23:00

## Tool Information

Drill Pipe:	Length: 4254.00 ft	Diameter: 3.82 inches	Volume: 60.30 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 239.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose:	61000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4508.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	14.00 ft				
Tool Length:	43.00 ft				
Number of Packers:	1	Diameter: 6.75 inches			

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4480.00	
Change Over Sub	1.00			4481.00	
Shut In Tool	5.00			4486.00	
Hydraulic tool	5.00		Fluid	4491.00	
Jars	5.00			4496.00	
Safety Joint	3.00			4499.00	
Packer	5.00			4504.00	29.00 Bottom Of Top Packer
Packer	4.00			4508.00	
Stubb	1.00			4509.00	
Recorder	0.00	6838	Inside	4509.00	
Recorder	0.00	8875	Outside	4509.00	
Perforations	10.00			4519.00	
Bullnose	3.00			4522.00	14.00 Bottom Packers & Anchor

**Total Tool Length: 43.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum Inc  
4924 SE 84th ST  
New ton KS 67114+8827  
ATTN: Ryan Seib

**For A Few Dollars More #1**  
**22-18s-25w Ness,KS**  
Job Ticket: 67857      **DST#: 1**  
Test Start: 2021.12.13 @ 10:23:00

## Mud and Cushion Information

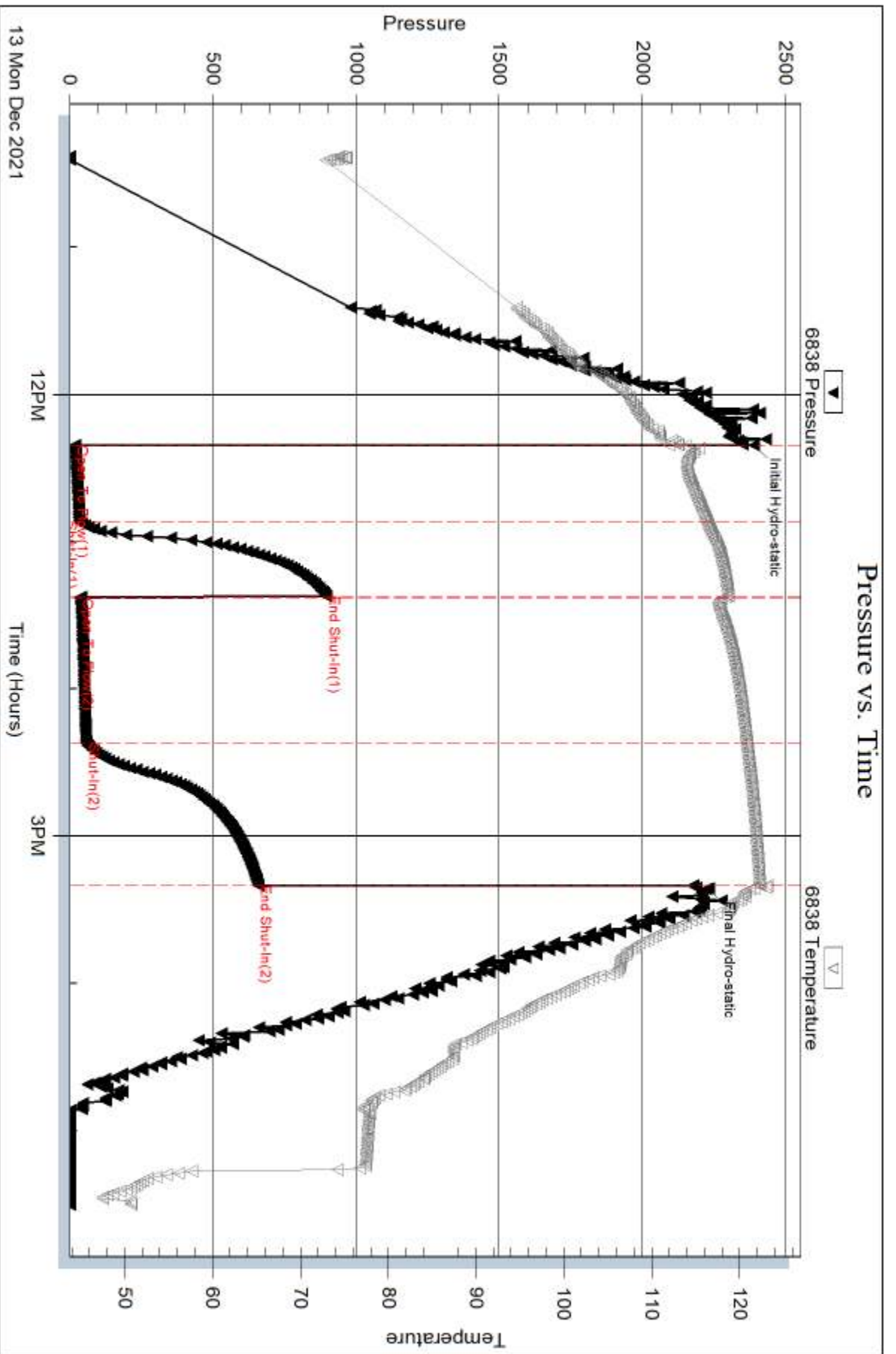
Mud Type: Gel Chem	Cushion Type:	Oil API: 35 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl	
Water Loss: 5.99 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4200.00 ppm		
Filter Cake: inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	MCO 30%M 70%O	0.098
120.00	GO 10%G 90%O	0.590
0.00	90 GIP 100%G	0.000

Total Length: 140.00 ft      Total Volume: 0.688 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments: 6#LCM

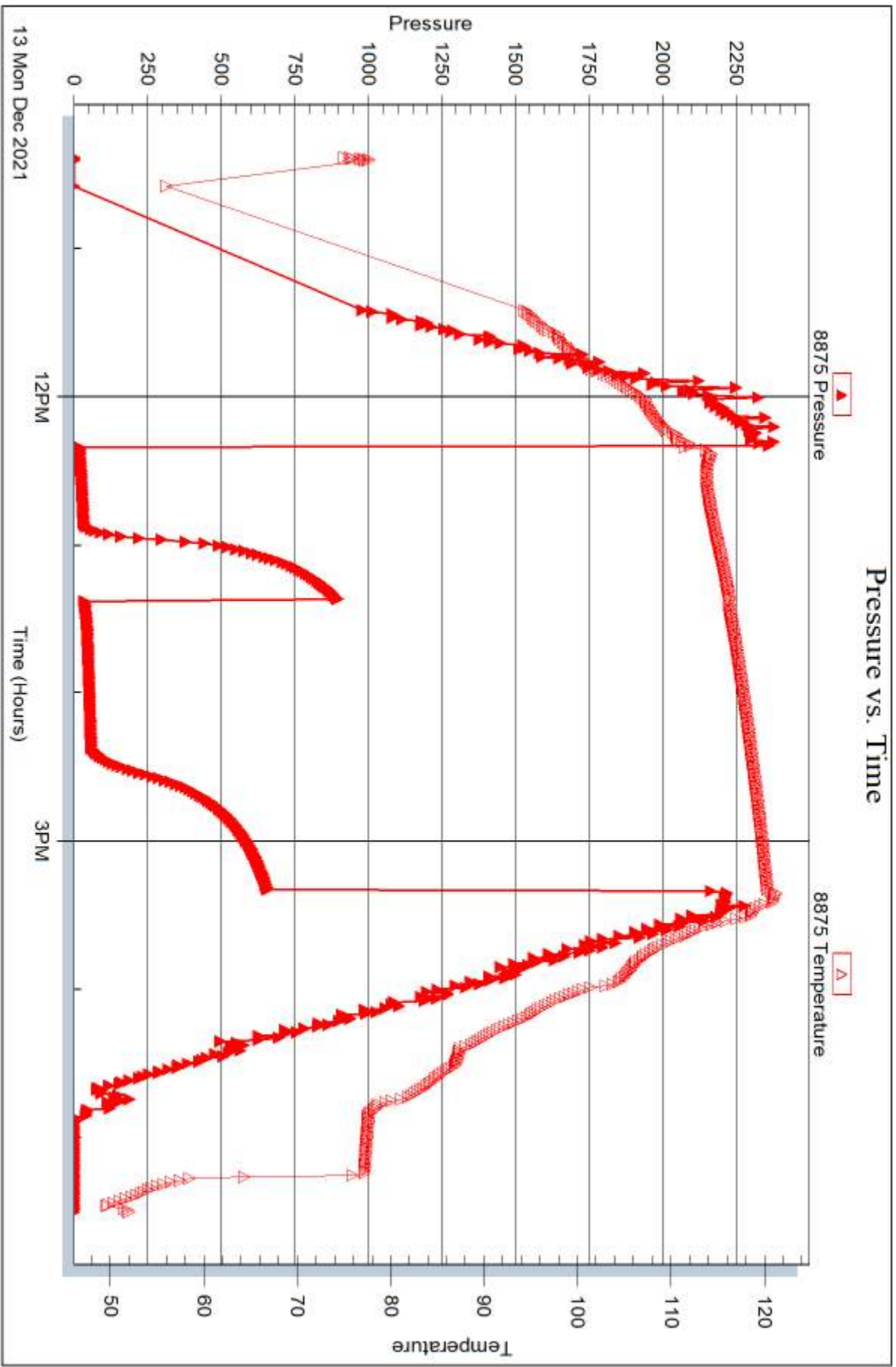


Serial #: 8875

Outside Palomino Petroleum Inc

22-18s-25w Ness, KS

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 67857

Printed: 2021.12.17 @ 08:44:39



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th ST  
Newton KS 67114+8827

ATTN: Ryan Seib

### **22-18s-25w Ness,KS**

#### **For A Few Dollars More #1**

Start Date: 2021.12.14 @ 02:40:00

End Date: 2021.12.14 @ 10:49:02

Job Ticket #: 67858                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2021.12.17 @ 08:42:20



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc  
 4924 SE 84th ST  
 New ton KS 67114+8827  
 ATTN: Ryan Seib

**For A Few Dollars More #1**

**22-18s-25w Ness,KS**

Job Ticket: 67858 **DST#: 2**

Test Start: 2021.12.14 @ 02:40:00

## GENERAL INFORMATION:

Formation: **Mississippi**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 06:42:37  
 Time Test Ended: 10:49:02  
 Interval: **4524.00 ft (KB) To 4546.00 ft (KB) (TVD)**  
 Total Depth: 4546.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Spencer J Staab  
 Unit No: 84  
 Reference Elevations: 2543.00 ft (KB)  
 2532.00 ft (CF)  
 KB to GR/CF: 11.00 ft

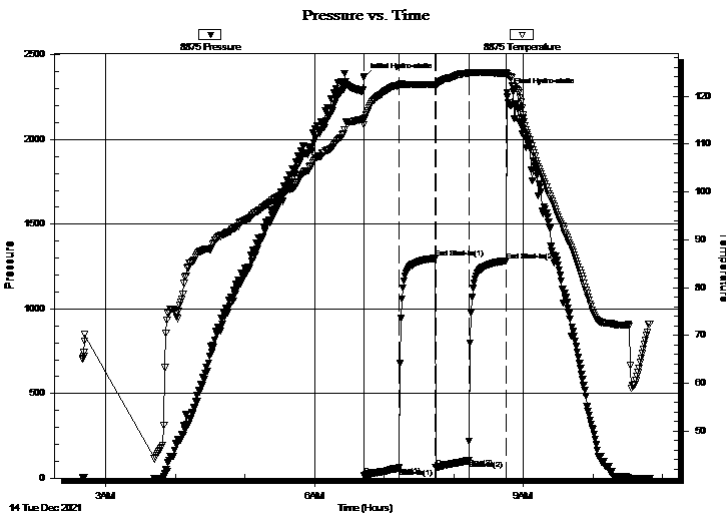
## Serial #: 8875

**Outside**

Press@RunDepth: 104.45 psig @ 4525.00 ft (KB) Capacity: psig  
 Start Date: 2021.12.14 End Date: 2021.12.14 Last Calib.: 2021.12.14  
 Start Time: 02:40:01 End Time: 10:49:02 Time On Btm: 2021.12.14 @ 06:42:32  
 Time Off Btm: 2021.12.14 @ 08:46:02

TEST COMMENT: 30-IF-Surface to 2"  
 30-ISI-No Return  
 30-FF-Surface to 1"  
 30-FSI-No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2368.84	115.32	Initial Hydro-static
1	17.64	114.11	Open To Flow (1)
31	60.53	122.29	Shut-In(1)
62	1299.10	122.47	End Shut-In(1)
62	63.12	122.26	Open To Flow (2)
91	104.45	124.82	Shut-In(2)
123	1285.07	124.82	End Shut-In(2)
124	2277.88	124.78	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	MCW 10%M 90%W	0.30
120.00	MW 50%M 50%W	0.59
10.00	SOCM 5%O 95%M	0.05

\* 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  
4924 SE 84th ST  
New ton KS 67114+8827  
ATTN: Ryan Seib

**For A Few Dollars More #1**  
**22-18s-25w Ness,KS**  
Job Ticket: 67858 **DST#: 2**  
Test Start: 2021.12.14 @ 02:40:00

## Tool Information

Drill Pipe:	Length: 4285.00 ft	Diameter: 3.82 inches	Volume: 60.74 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 239.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose:	61000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4524.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	22.00 ft				
Tool Length:	51.00 ft				
Number of Packers:	1	Diameter: 6.75 inches			
Tool Comments:					

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4496.00	
Change Over Sub	1.00			4497.00	
Shut In Tool	5.00			4502.00	
Hydraulic tool	5.00		Fluid	4507.00	
Jars	5.00			4512.00	
Safety Joint	3.00			4515.00	
Packer	5.00			4520.00	29.00 Bottom Of Top Packer
Packer	4.00			4524.00	
Stubb	1.00			4525.00	
Recorder	0.00	6838	Inside	4525.00	
Recorder	0.00	8875	Outside	4525.00	
Perforations	18.00			4543.00	
Bullnose	3.00			4546.00	22.00 Bottom Packers & Anchor

**Total Tool Length: 51.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum Inc  
4924 SE 84th ST  
New ton KS 67114+8827  
ATTN: Ryan Seib

**For A Few Dollars More #1**  
**22-18s-25w Ness,KS**  
Job Ticket: 67858      **DST#: 2**  
Test Start: 2021.12.14 @ 02:40:00

## Mud and Cushion Information

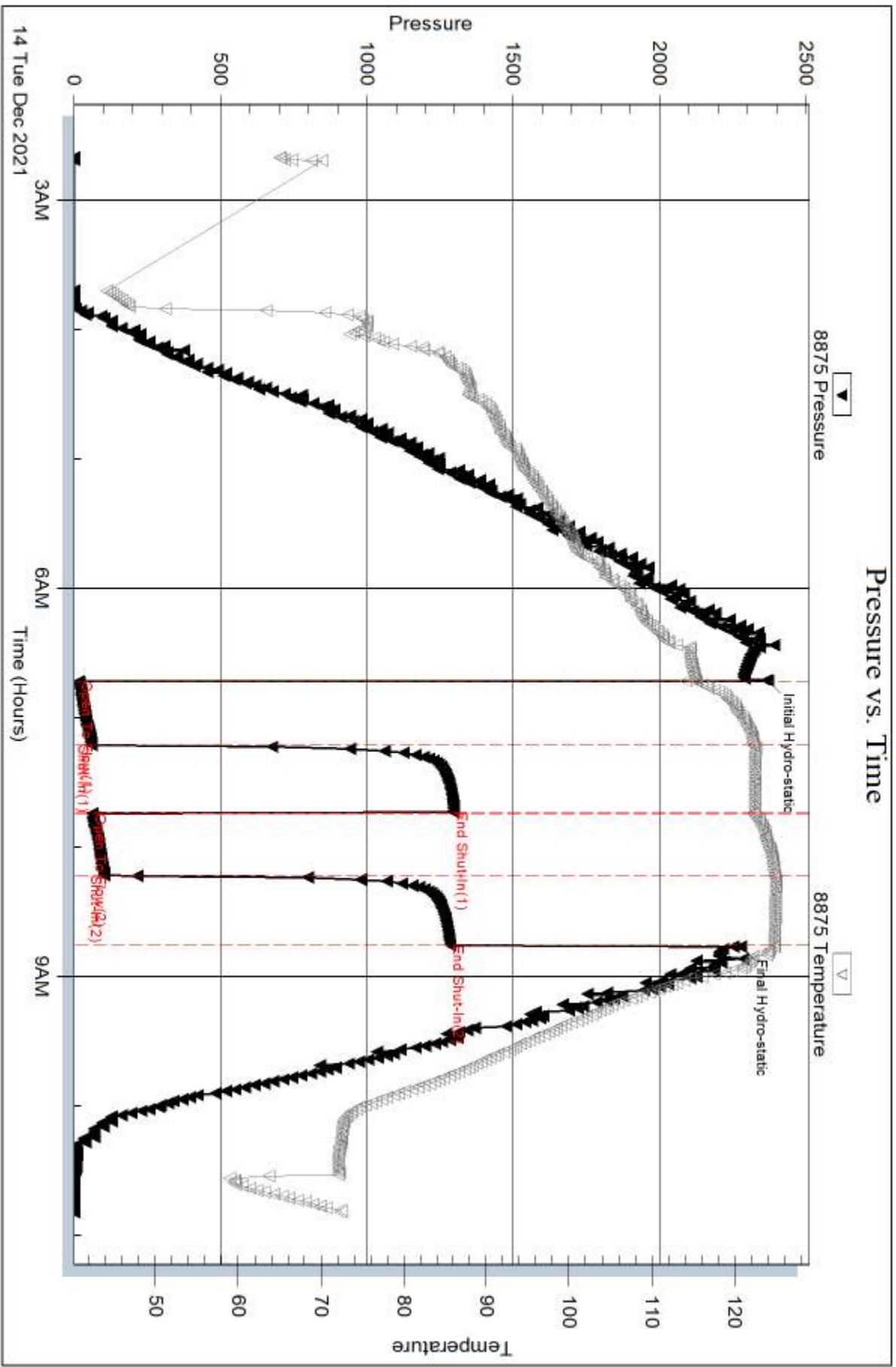
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	20000 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MCW 10%M 90%W	0.295
120.00	MW 50%M 50%W	0.590
10.00	SOCM 5%O 95%M	0.049

Total Length: 190.00 ft      Total Volume: 0.934 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments: 5#LCM  
RW=.465@51F



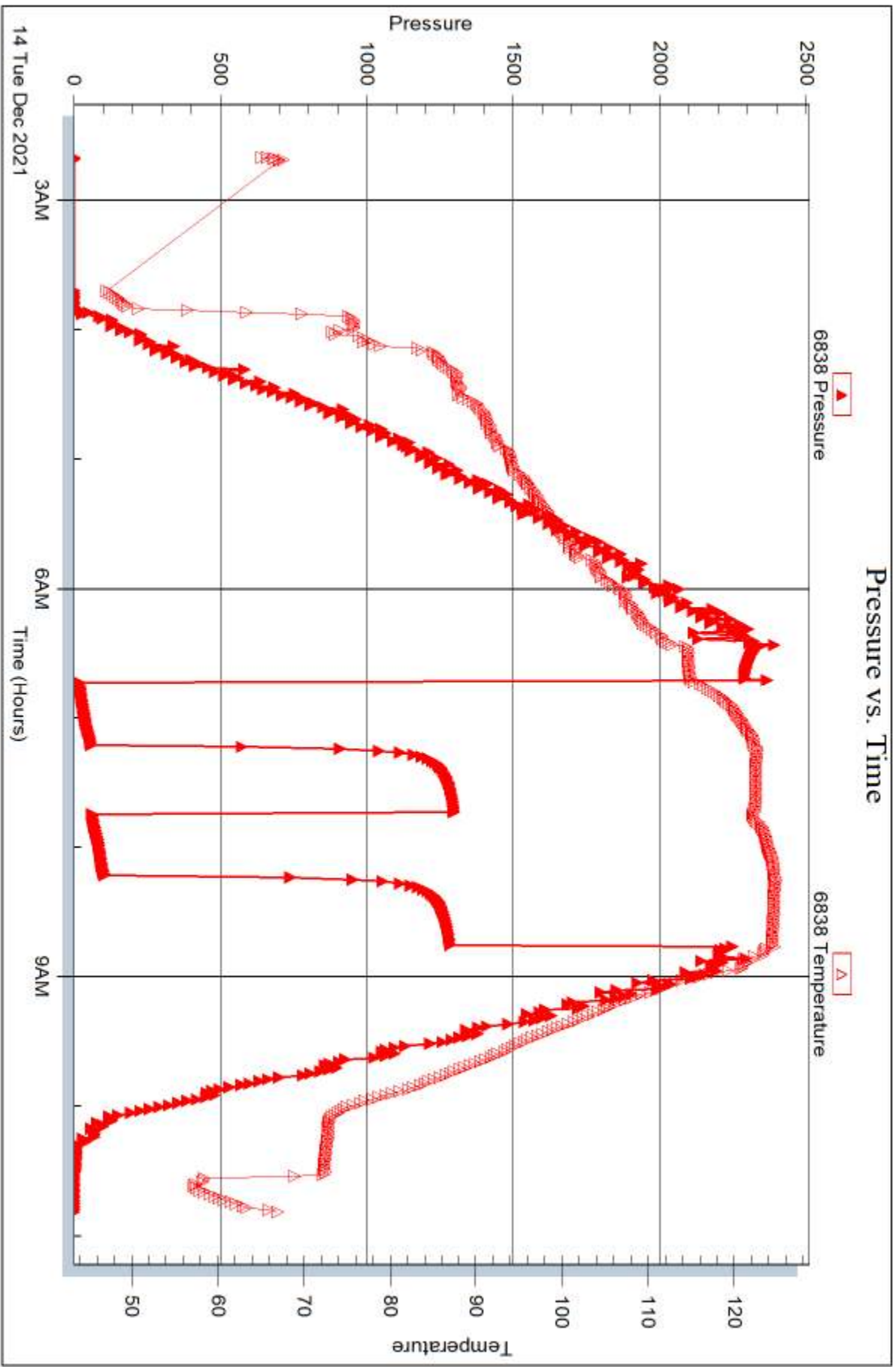
Serial #: 6838

Inside

Palomino Petroleum Inc

22-18s-25w Ness, KS

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 67858

Printed: 2021.12.17 @ 08:42:20



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th ST  
Newton KS 67114+8827

ATTN: Ryan Seib

**22-18s-25w Ness,KS**

**For A Few Dollars More #1**

Start Date: 2021.12.14 @ 22:23:00

End Date: 2021.12.15 @ 05:34:07

Job Ticket #: 67859                      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2021.12.17 @ 08:41:38



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc  
4924 SE 84th ST  
New ton KS 67114+8827  
ATTN: Ryan Seib

**For A Few Dollars More #1**

**22-18s-25w Ness,KS**

Job Ticket: 67859 **DST#: 3**

Test Start: 2021.12.14 @ 22:23:00

## GENERAL INFORMATION:

Formation: **Ft Scott/ Marm**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 01:05:17  
 Time Test Ended: 05:34:07  
 Interval: **4360.00 ft (KB) To 4470.00 ft (KB) (TVD)**  
 Total Depth: 4626.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Straddle (Reset)  
 Tester: Spencer J Staab  
 Unit No: 84  
 Reference Elevations: 2543.00 ft (KB)  
 2532.00 ft (CF)  
 KB to GR/CF: 11.00 ft

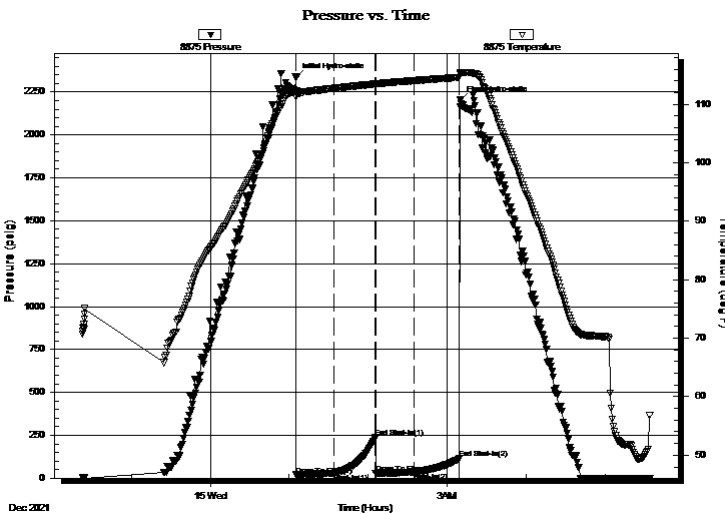
## Serial #: 8875

Outside

Press@RunDepth: 32.73 psig @ 4364.00 ft (KB) Capacity: psig  
 Start Date: 2021.12.14 End Date: 2021.12.15 Last Calib.: 2021.12.15  
 Start Time: 22:23:01 End Time: 05:34:07 Time On Btm: 2021.12.15 @ 01:05:12  
 Time Off Btm: 2021.12.15 @ 03:10:12

TEST COMMENT: 30-IF-Surface to 1/2"  
 30-ISI-No Return  
 30-FF-No Blow  
 30-FSI-No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2334.38	112.27	Initial Hydro-static
1	19.24	111.29	Open To Flow (1)
29	27.52	112.74	Shut-In(1)
61	238.63	113.47	End Shut-In(1)
61	29.64	113.47	Open To Flow (2)
90	32.73	114.06	Shut-In(2)
124	112.73	114.61	End Shut-In(2)
125	2203.09	115.39	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud 100%M	0.10

\* 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  
4924 SE 84th ST  
New ton KS 67114+8827  
ATTN: Ryan Seib

**For A Few Dollars More #1**  
**22-18s-25w Ness,KS**  
Job Ticket: 67859 **DST#: 3**  
Test Start: 2021.12.14 @ 22:23:00

**Tool Information**

Drill Pipe:	Length: 4125.00 ft	Diameter: 3.82 inches	Volume: 58.47 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 239.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4360.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	4471.00 ft			
Interval between Packers:	111.00 ft			
Tool Length:	291.00 ft			
Number of Packers:	1	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4337.00	
Change Over Sub	1.00			4338.00	
Shut In Tool	5.00			4343.00	
Hydraulic tool	5.00		Fluid	4348.00	
Jars	5.00			4353.00	
Safety Joint	3.00			4356.00	
Packer	4.00			4360.00	24.00 Bottom Of Top Packer
Stubb	1.00			4361.00	
Perforations	2.00			4363.00	
Change Over Sub	1.00			4364.00	
Recorder	0.00	6838	Inside	4364.00	
Recorder	0.00	8875	Outside	4364.00	
Drill Pipe	95.00			4459.00	
Change Over Sub	1.00			4460.00	
Perforations	5.00			4465.00	
Blank Off Sub	1.00			4466.00	
T. S. Packer	4.00			4470.00	
Stubb	1.00			4471.00	111.00 Tool Interval
Packer	5.00			4476.00	
Perforations	20.00			4496.00	
Change Over Sub	1.00			4497.00	
Recorder	0.00	6749	Below	4497.00	
Drill Pipe	126.00			4623.00	
Change Over Sub	1.00			4624.00	
Bullnose	3.00			4627.00	156.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>291.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum Inc  
4924 SE 84th ST  
New ton KS 67114+8827  
ATTN: Ryan Seib

**For A Few Dollars More #1**  
**22-18s-25w Ness,KS**  
Job Ticket: 67859      **DST#: 3**  
Test Start: 2021.12.14 @ 22:23:00

## Mud and Cushion Information

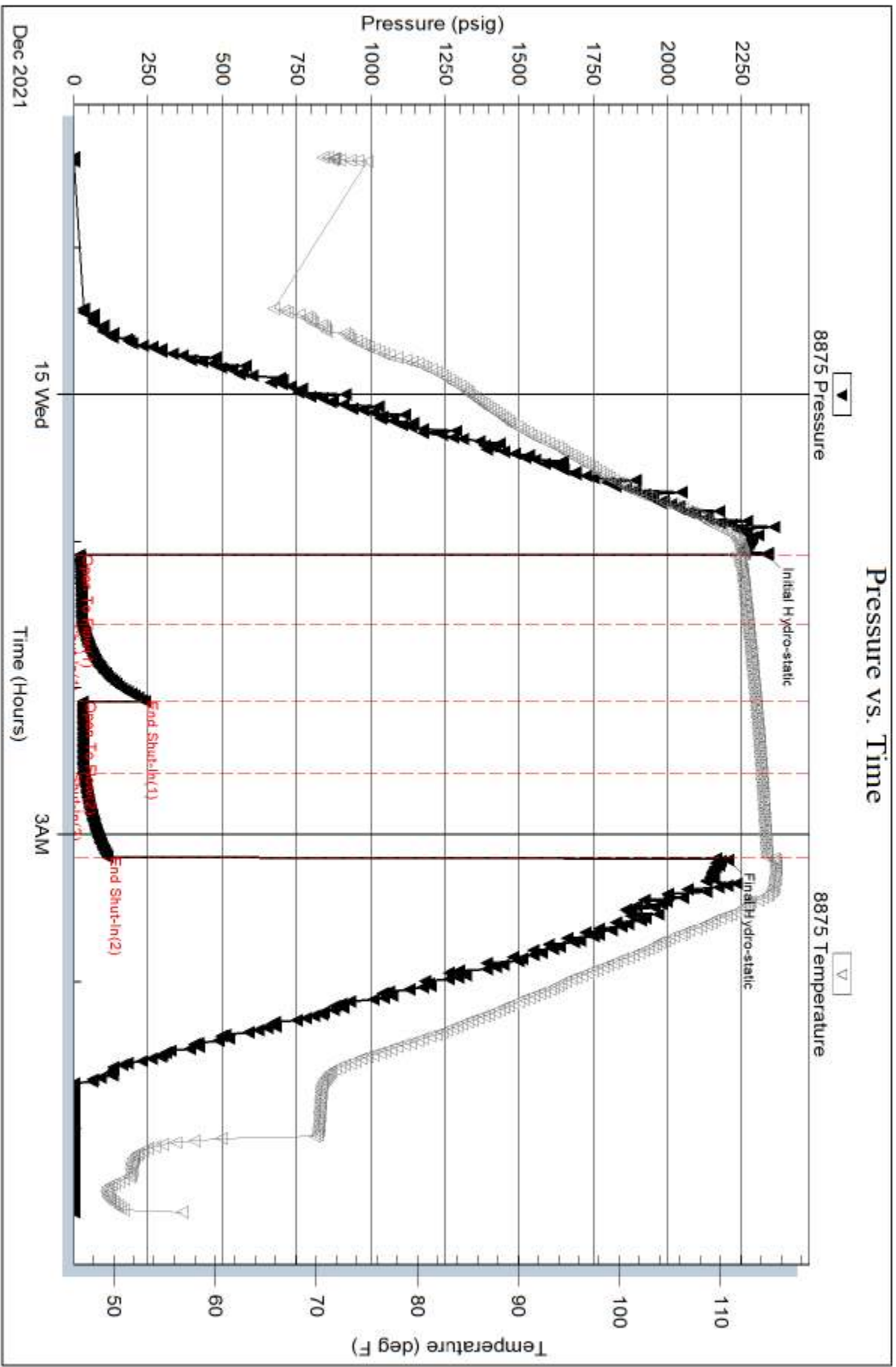
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

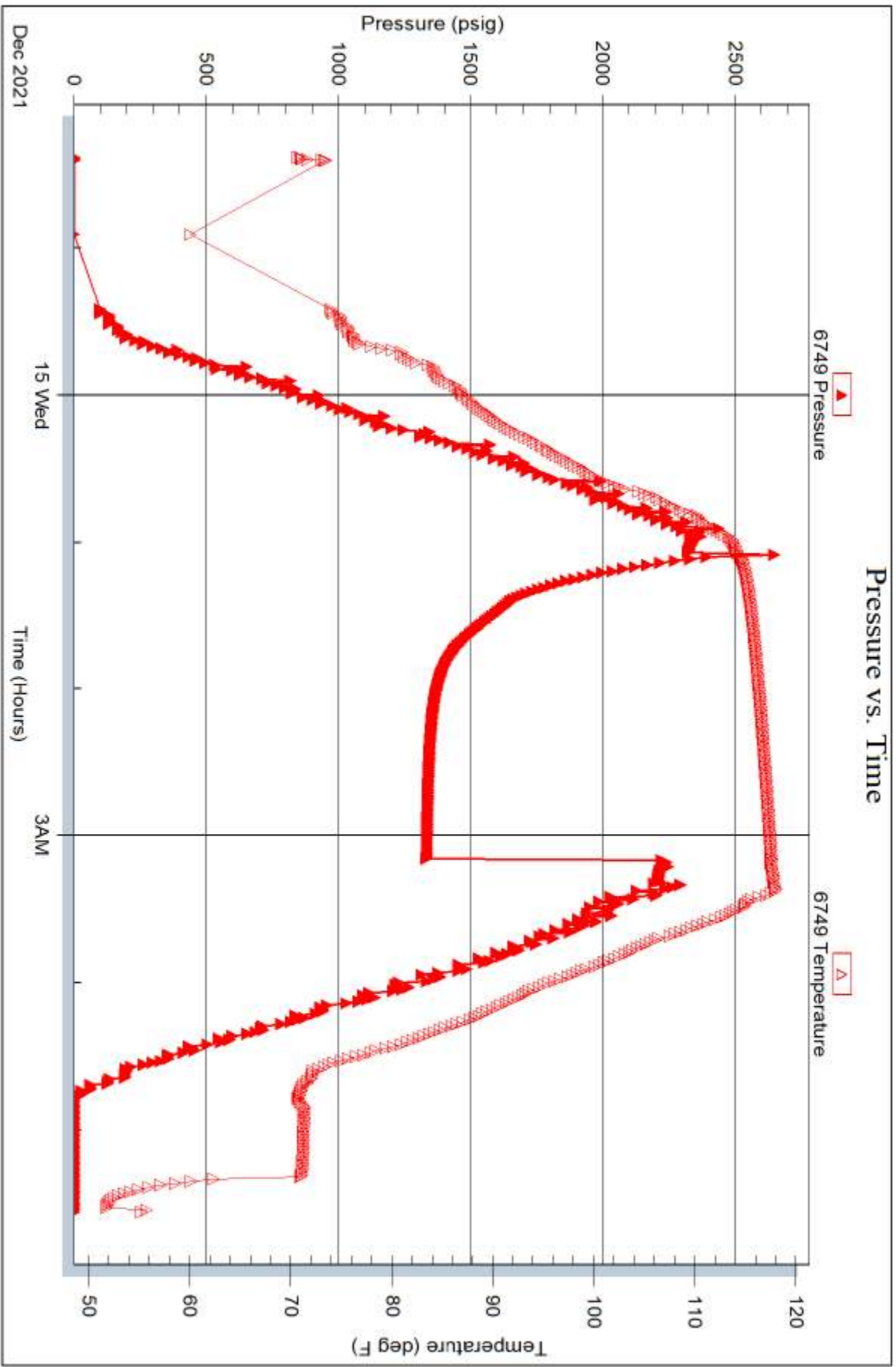
## Recovery Information

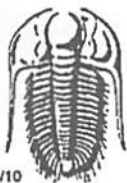
Recovery Table

Length ft	Description	Volume bbl
20.00	Mud 100%M	0.098

Total Length: 20.00 ft      Total Volume: 0.098 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments: 5#LCM







# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **67857**

Well Name & No. For a Few <sup>Dollars More</sup> More Dollars Test No. 1 Date 12/13/2021  
 Company Palomino Petroleum Inc Elevation 2543 KB 2532 GL  
 Address 4924 SE 84th St Newton KS 67114-8827  
 Co. Rep / Geo. Ryan Seib Rig Murphy #21  
 Location: Sec. 22 Twp 18N Rge. 25W Co. 9less State KS

Interval Tested 4508' - 4522' Zone Tested Mississippi  
 Anchor Length 14' Drill Pipe Run 4254' Mud Wt. 9.2  
 Top Packer Depth 4503' Drill Collars Run 239' Vis 60  
 Bottom Packer Depth 4508' Wt. Pipe Run - WL 6.0  
 Total Depth 4522' Chlorides 4200 ppm System LCM 6H

Blow Description 27- Surface to 3"  
25A- No Return

77- Surface to 2"  
75A- No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>20'</u>	<u>MCO</u>	<u>70</u>		<u>30</u>	
<u>120'</u>	<u>G0</u>	<u>10</u>	<u>90</u>		
<u>90'</u>	<u>GTP</u>	<u>100</u>			

Rec Total 140 BHT 122° Gravity 35° API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2389  Test 1450 T-On Location 09:20  
 (B) First Initial Flow 18  Jars 250 T-Started 10:23  
 (C) First Final Flow 34  Safety Joint 75 T-Open 12:20  
 (D) Initial Shut-In 895  Circ Sub \_\_\_\_\_ T-Pulled 15:20  
 (E) Second Initial Flow 36  Hourly Standby \_\_\_\_\_ T-Out 17:27  
 (F) Second Final Flow 57  Mileage 15227 120 Comments \_\_\_\_\_  
 (G) Final Shut-In 657  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2230  Straddle \_\_\_\_\_

Initial Open 30  Shale Packer \_\_\_\_\_  EM Tool \_\_\_\_\_  
 Initial Shut-In 30  Extra Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Final Flow 60  Extra Recorder \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Final Shut-In 60  Day Standby \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Sub Total 1895  Accessibility \_\_\_\_\_ Sub Total 0  
 Sub Total 1895 MP/DST Disc't \_\_\_\_\_ Total 1895

Approved By \_\_\_\_\_ Our Representative Spencer J. Stand Thanks!  
 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.

785-259-0056



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 67858

Well Name & No. For a Few Dollars More #1 Test No. 2 Date 12/14/2021  
 Company Palomino Petroleum Inc Elevation 2543 KB 2532 GL  
 Address 4924 SE 84th St Newton Ks 67114 + 8827  
 Co. Rep / Geo. Ryan Seil Rig Murfin #21  
 Location: Sec. 22 Twp 18s Rge. 25w Co. Neosho State Ks

Interval Tested 4524' - 4546' Zone Tested Mississippi  
 Anchor Length 22' Drill Pipe Run \_\_\_\_\_ Mud Wt. 9.2  
 Top Packer Depth 4519' Drill Collars Run 239' Vis 60  
 Bottom Packer Depth 4524' Wt. Pipe Run - WL 6.0  
 Total Depth 4546' Chlorides 4200 ppm System LCM 6#

Blow Description 77-Surface to 2"  
75d - No Return  
77 - Surface to 1"  
75d - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>60'</u>	<u>MCEW</u>		<u>90</u>	<u>10</u>	
<u>120'</u>	<u>MCEW</u>		<u>50</u>	<u>50</u>	
<u>10'</u>	<u>SEC M</u>		<u>5</u>	<u>95</u>	
____	____				
____	____				

Rec Total 190' BHT 1240 Gravity - API RW 465 @ 51 °F Chlorides 20,000 ppm

(A) Initial Hydrostatic 2368  Test 1450 T-On Location 12:15  
 (B) First Initial Flow 17  Jars 250 T-Started 02:40  
 (C) First Final Flow 60  Safety Joint 75 T-Open 06:40  
 (D) Initial Shut-In 1299  Circ Sub \_\_\_\_\_ T-Pulled 08:40  
 (E) Second Initial Flow 63  Hourly Standby 1 .5h 50 T-Out 10:47  
 (F) Second Final Flow 104  Mileage 152207 120 Comments \_\_\_\_\_  
 (G) Final Shut-In 1285  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2277  Straddle \_\_\_\_\_

Initial Open 30  Shale Packer \_\_\_\_\_  EM Tool \_\_\_\_\_  
 Initial Shut-In 30  Extra Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Final Flow 30  Extra Recorder \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Final Shut-In 30  Day Standby \_\_\_\_\_ Sub Total 0  
 Accessibility \_\_\_\_\_ Total 1945  
 Sub Total 1945 MP/DST Disc't \_\_\_\_\_

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

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.

785-259-0056



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **67859**

Well Name & No. For a Few Dollars More #1 Test No. 3 Date 12/14/2021  
 Company Palomino Petroleum Inc Elevation 2543 KB 2532 GL  
 Address 4924 SE 84th St Newton Mo 67114 +8827  
 Co. Rep / Geo. Ryan Seib Rig Murphy #21  
 Location: Sec. 22 Twp 18s Rge. 25w Co. Miss State Ks

Interval Tested 4360'-4470' Zone Tested 7d Scott / Marmaton  
 Anchor Length 110' 156' tail Drill Pipe Run 4125' Mud Wt. 9.2  
 Top Packer Depth 4360' Drill Collars Run 239' Vis 60  
 Bottom Packer Depth 4470' Wt. Pipe Run - WL 5.8  
 Total Depth 4626' Chlorides 4000 ppm System LCM 5#

Blow Description 27 Surface to 1/2"  
250- No Return  
77- No Blow  
750- No Return

Rec	Feet of	%gas	%oil	%water	%mud
20	Mud			100	

Rec Total 20' BHT 1150 Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic <u>2331</u>	<input checked="" type="checkbox"/> Test <u>1450</u>	T-On Location <u>20:35</u>
(B) First Initial Flow <u>19</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>22:23</u>
(C) First Final Flow <u>27</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>01:02</u>
(D) Initial Shut-In <u>238</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>03:02</u>
(E) Second Initial Flow <u>29</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>05:31</u>
(F) Second Final Flow <u>32</u>	<input checked="" type="checkbox"/> Mileage <u>152 #7</u> <u>120</u>	Comments <u>3 days in</u>
(G) Final Shut-In <u>112</u>	<input type="checkbox"/> Sampler	<u>Miss; loaded</u>
(H) Final Hydrostatic <u>2203</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<u>after straddle</u>

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility	Total <u>2495</u>
Sub Total <u>2495</u>		MP/DST Disc't

Approved By \_\_\_\_\_ Our Representative Spencer J. [Signature]  
 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.