

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. 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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KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-834-8709 WICHITA, KS

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY: PALOMINO PETROLEUM, INC.

LEASE: #1 LOVE ME TENDER

FIELD: STOLTENBERG

LOCATION: 549' FHL # 1924' FEL

SEC: 18 TWP: 16S RGE: 10W

COUNTY: ELLSWORTH STATE: KANSAS

COMPLETER: DUKE DRILLING CO. INC. RIG 2

START: 7-9-22 STOP: 7-16-22

WELL NO: 3480

WELL TYPE: TYPE AND CHEMICAL

WELL DEPTH: 2400

WELL STATUS: DATA FROM: DAVIS, DENNIS, AL, MIKE

WELL TYPE: TYPE AND CHEMICAL

WELL DEPTH: 2400

WELL STATUS: DATA FROM: DAVIS, DENNIS, AL, MIKE

WELL TYPE: TYPE AND CHEMICAL

WELL DEPTH: 2400

WELL STATUS: DATA FROM: DAVIS, DENNIS, AL, MIKE

WELL TYPE: TYPE AND CHEMICAL

WELL DEPTH: 2400

WELL STATUS: DATA FROM: DAVIS, DENNIS, AL, MIKE

WELL TYPE: TYPE AND CHEMICAL

WELL DEPTH: 2400

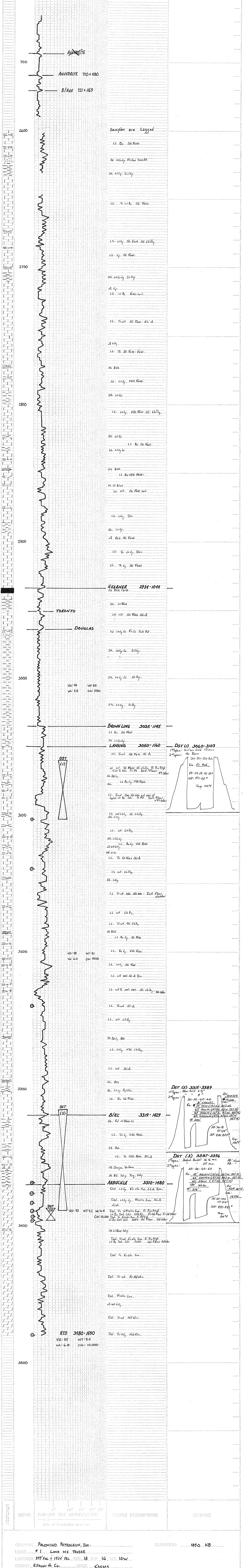
WELL STATUS: DATA FROM: DAVIS, DENNIS, AL, MIKE

WELL TYPE: TYPE AND CHEMICAL

REMARKS

API: 15-053-21384

LEGEND





416 Main Street
 P.O. Box 225
 Victoria, KS 67671

Office (785) 639-3949
 24 Hour Service Line (785) 639-7269

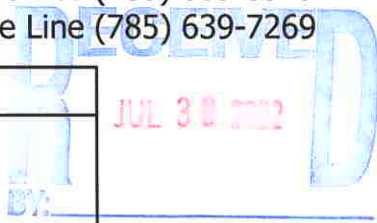
Invoice

Date	Invoice #
7/16/2022	0650

Please Pay from this Invoice.
 Remit Payment to:
 416 Main Street PO BOX 225
 Victoria, KS 67671
 Billing Questions-Call Tianna at
 (785) 639-3949
 Email: franksoilfield@yahoo.com

KCC License Number
 35469

Bill To
Palomino Petroleum, Inc 4924 SE 84th St Newton, KS 67114-8827



County/State	Lease/Well#	Terms	Job Type
Ellsworth County, KS	Love Me Tender 1	Net 30	PTA

Description	Quantity	Rate	Amount
Pump Charge	1	1,500.00	1,500.00
Mileage	55	6.50	357.50
8.68 tons at 55 miles	477.4	1.50	716.10
60/40 4% gel 1/4# floseal	195	16.75	3,266.25T
Discount		-583.98	-583.98

Thank-you!

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	Subtotal	\$5,255.87
<i>We appreciate your business and look forward to serving you again!</i>	Sales Tax (7.5%)	\$220.47
	Balance Due	\$5,476.34

FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 0650
 LOCATION Victoria
 FOREMAN Tam Williams

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-16-22	30742	L-12 No Tender 1	14	16	10W	Ellipton

CUSTOMER		TRUCK #	DRIVER	TRUCK #	DRIVER
Palomino Percolator Inc		101	Tam W		
MAILING ADDRESS					
7924 SE 84th St					
CITY	STATE	ZIP CODE			
Newton	KS	67114			

JOB TYPE PTA HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE 4 7/8" TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: safety, materials, & set up on Duke #2 Plug log ordered

- 1 3554 Top Airlock
 - 2 2554 1400'
 - 3 3554 1100'
 - 4 3554 50' below surface
 - 5 2554 60'
 - 6 3054 RH
- 19554 Thanks Tom & Jack

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PL005	1	PUMP CHARGE PTA	\$1500.00	\$1500.00
M001	55	MILEAGE	\$6.50	\$357.50
M002	8.68 tons	Ton Mileage Delivery	\$716.10	\$716.10
CB010	195	60/90 490gll 1/4" #125001	\$16.75	\$3266.25
			subtotal	\$5839.85
			less 10% disc.	\$5839.85
			subtotal	\$5255.87
			SALES TAX	220.47
			ESTIMATED TOTAL	5476.34

AUTHORIZATION Dean Vasey TITLE Pusher DATE 7-16-2022

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.



416 Main Street
 P.O. Box 225
 Victoria, KS 67671
 Office (785) 639-3949
 24 Hour Service Line (785) 639-7269

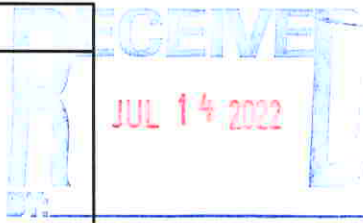
Invoice

Date	Invoice #
7/10/2022	0640

Please Pay from this Invoice.
 Remit Payment to:
 416 Main Street PO BOX 225
 Victoria, KS 67671
 Billing Questions-Call Tianna at
 (785) 639-3949
 Email: franksoilfield@yahoo.com

KCC License Number
 35469

Bill To
Palomino Petroleum, Inc 4924 SE 84th St Newton, KS 67114-8827



County/State	Lease/Well#	Terms	Job Type
Ellsworth County, KS	Love Me Tender #1	Net 30	Surface

Description	Quantity	Rate	Amount
Pump Charge	1	1,150.00	1,150.00
Mileage	53	6.50	344.50
9.8 tons at 53 miles	519.4	1.50	779.10
Surface Blend	200	24.50	4,900.00T
Discount		-717.36	-717.36

Thank-you!

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.

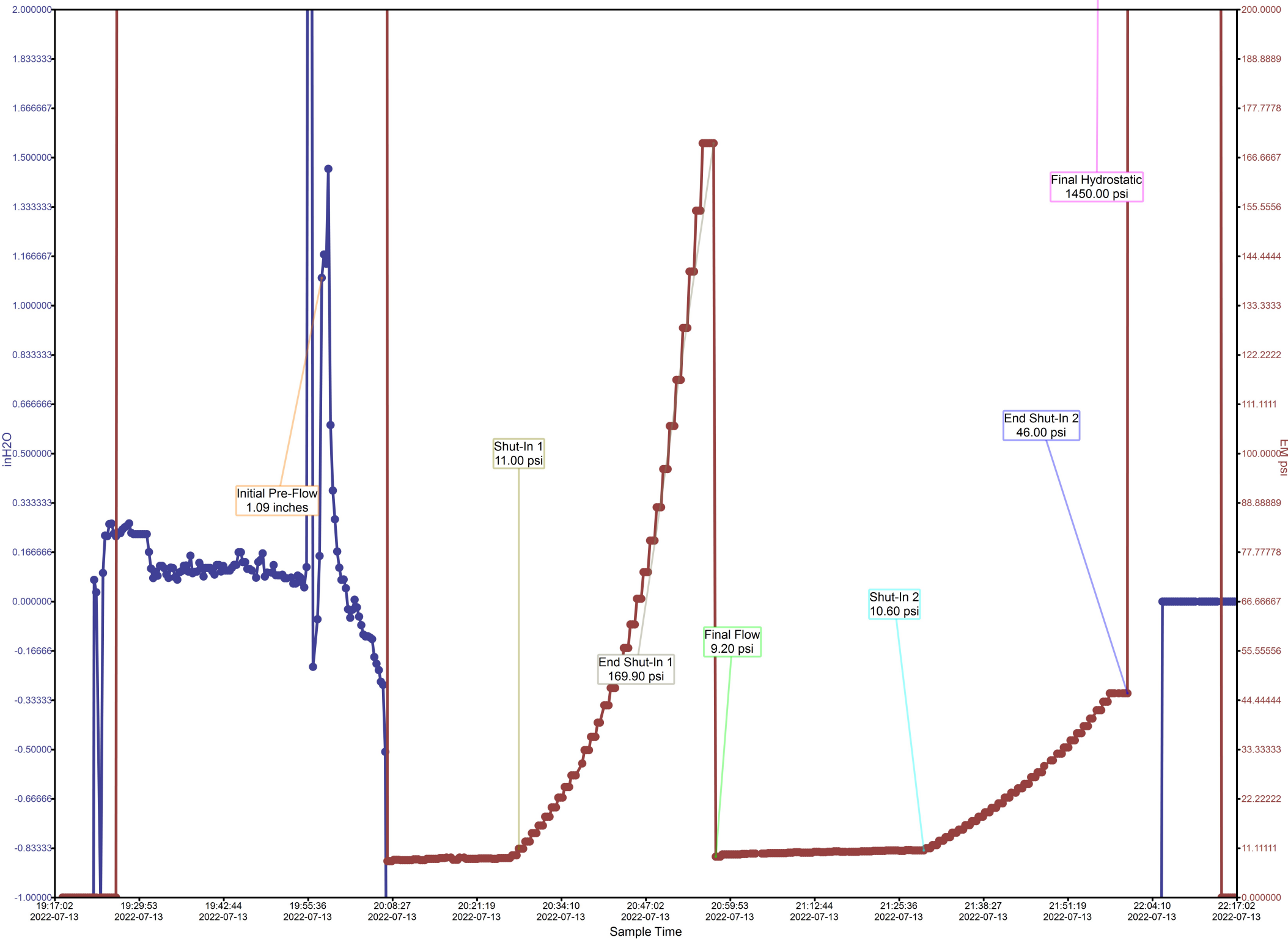
Subtotal \$6,456.24

We appreciate your business and look forward to serving you again!

Sales Tax (7.5%) \$330.75

Balance Due \$6,786.99

Palomino Petroleum - Love Me Tender 1 - Dst #1





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

18-16S-10W Ellsworth Co

4924 SE84th St
New ton, Ks. 67114

Love Me Tender #1

Job Ticket: 68418

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2022.07.13 @ 17:39:03

GENERAL INFORMATION:

Formation: **Lansing A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:51:13

Time Test Ended: 23:47:23

Test Type: Conventional Bottom Hole (Initial)

Tester: Eric Burgess

Unit No: 80

Interval: 3060.00 ft (KB) To 3103.00 ft (KB) (TVD)

Reference Elevations: 1890.00 ft (KB)

Total Depth: 3103.00 ft (KB) (TVD)

1882.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8369 Outside

Press@RunDepth: 27.59 psig @ 3061.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.07.13

End Date: 2022.07.13

Last Calib.: 1899.12.30

Start Time: 17:39:04

End Time: 23:47:23

Time On Btm: 2022.07.13 @ 19:50:33

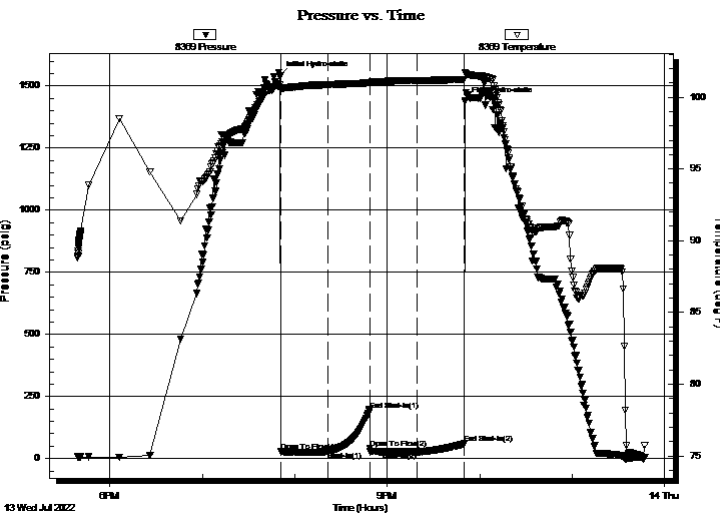
Time Off Btm: 2022.07.13 @ 21:50:33

TEST COMMENT: IF:Weak Blow Died 15 mins. in (30)

IS:No Blow Back (30)

FF:No Blow (30)

FS:No Blow Back (30)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1540.96	100.82	Initial Hydro-static
1	29.32	100.58	Open To Flow (1)
31	29.48	100.88	Shut-In(1)
58	196.53	101.00	End Shut-In(1)
59	41.67	100.92	Open To Flow (2)
89	27.59	101.14	Shut-In(2)
120	59.81	101.24	End Shut-In(2)
120	1439.27	101.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	M 100%M	0.15

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

18-16S-10W Ellsworth Co

4924 SE84th St
New ton, Ks. 67114

Love Me Tender #1

Job Ticket: 68418

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2022.07.13 @ 17:39:03

GENERAL INFORMATION:

Formation: **Lansing A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:51:13

Time Test Ended: 23:47:23

Test Type: Conventional Bottom Hole (Initial)

Tester: Eric Burgess

Unit No: 80

Interval: **3060.00 ft (KB) To 3103.00 ft (KB) (TVD)**

Reference Elevations: 1890.00 ft (KB)

Total Depth: 3103.00 ft (KB) (TVD)

1882.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8846 Inside

Press@RunDepth: psig @ 3061.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.07.13

End Date: 2022.07.13

Last Calib.: 2022.07.14

Start Time: 17:39:30

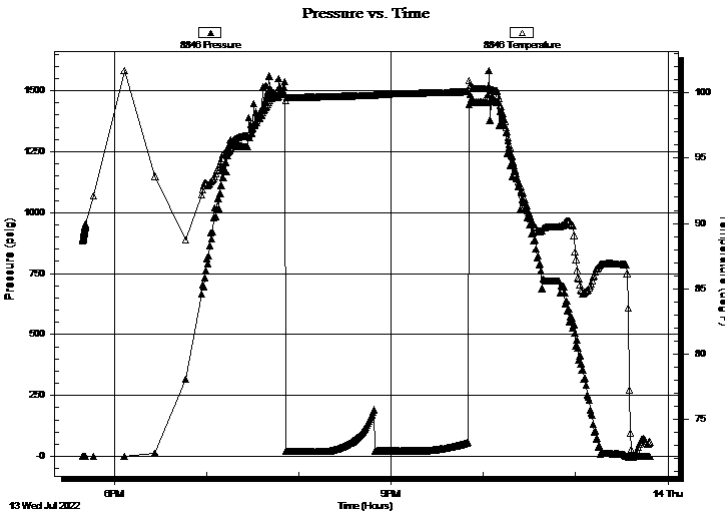
End Time: 23:48:19

Time On Btm:

Time Off Btm:

TEST COMMENT: IF:Weak Blow Died 15 mins. in (30)
IS:No Blow Back (30)
FF:No Blow (30)
FS:No Blow Back (30)

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
10.00	M 100%M	0.15

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

18-16S-10W Ellsworth Co

4924 SE84th St
New ton, Ks. 67114

Love Me Tender #1

Job Ticket: 68418

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2022.07.13 @ 17:39:03

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: 40.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	M 100%M	0.146

Total Length: 10.00 ft Total Volume: 0.146 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

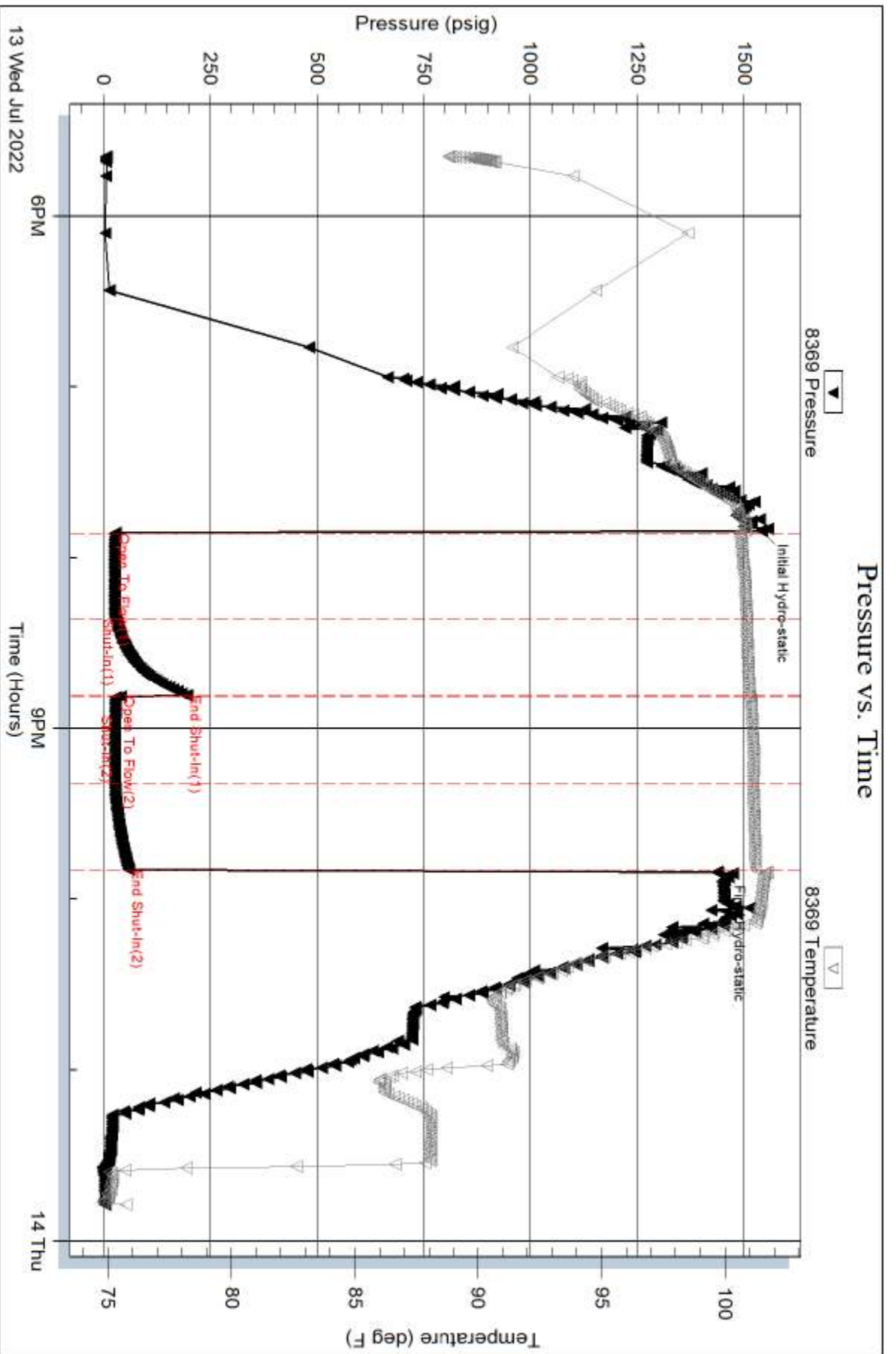
Recovery Comments:

Serial #: 8369

Outside Palomino Petroleum Inc.

Love Me Tender #1

DST Test Number: 1



Tribble Testing, Inc

Ref. No: 68418

Printed: 2022.07.14 @ 06:53:53

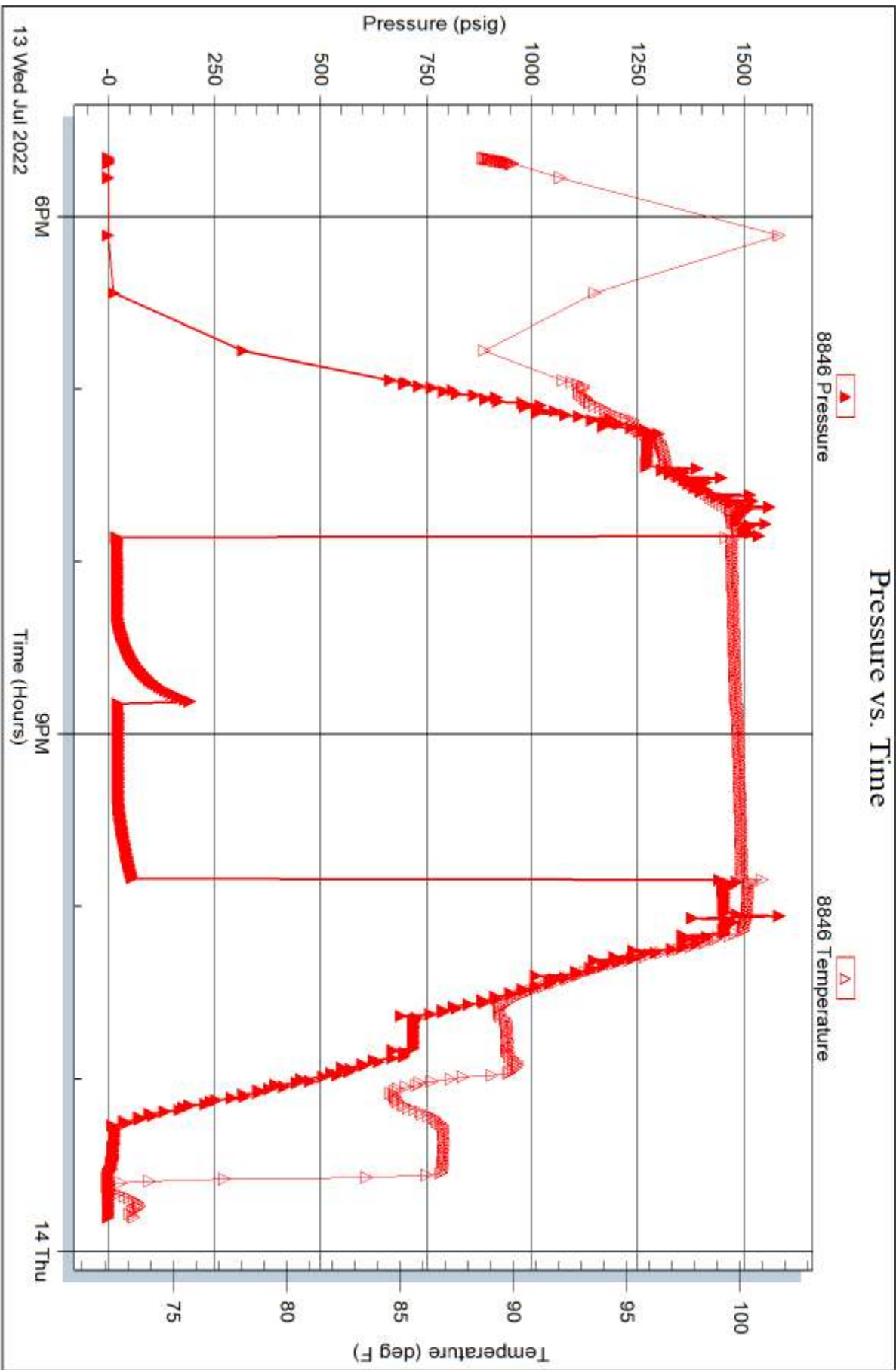
Serial #: 8846

Inside

Palomino Petroleum Inc.

Love Me Tender #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 68418

Printed: 2022.07.14 @ 06:53:53



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE84th St
Newton, KS. 67114

ATTN: Kim Shoemaker

Love Me Tender #1

18-16S-10W Ellsworth,KS

Start Date: 2022.07.13 @ 17:39:03

End Date: 2022.07.13 @ 23:47:23

Job Ticket #: 68418 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.07.18 @ 16:32:44



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

18-16S-10W Ellsworth, KS

4924 SE84th St
New ton, KS. 67114

Love Me Tender #1

Job Ticket: 68418

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2022.07.13 @ 17:39:03

GENERAL INFORMATION:

Formation: **LKC A - B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:51:13

Time Test Ended: 23:47:23

Test Type: Conventional Bottom Hole (Initial)

Tester: Eric Burgess

Unit No: 80

Interval: 3060.00 ft (KB) To 3103.00 ft (KB) (TVD)

Reference Elevations: 1890.00 ft (KB)

Total Depth: 3103.00 ft (KB) (TVD)

1882.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8369 Outside

Press@RunDepth: 27.59 psig @ 3061.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.07.13

End Date:

2022.07.13

Last Calib.: 1899.12.30

Start Time: 17:39:04

End Time:

23:47:23

Time On Btm: 2022.07.13 @ 19:50:33

Time Off Btm: 2022.07.13 @ 21:50:33

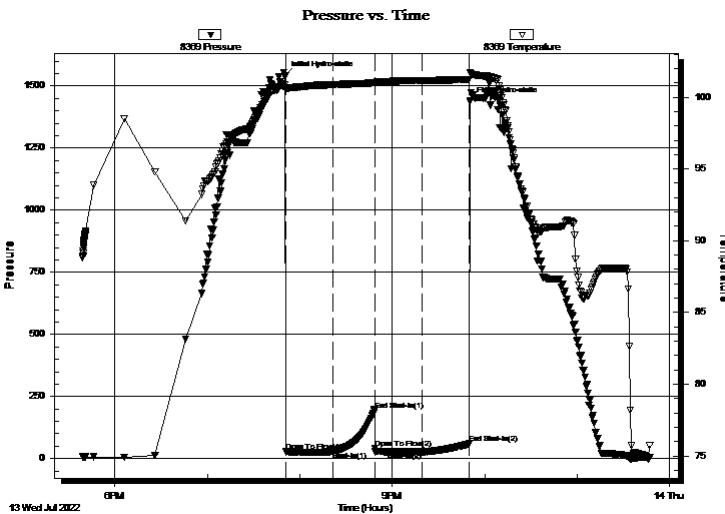
TEST COMMENT: IF:Weak Blow Died 15 mins. in (30)

IS:No Blow Back (30)

FF:No Blow (30)

FS:No Blow Back (30)

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1540.96	100.82	Initial Hydro-static
1	29.32	100.58	Open To Flow (1)
31	29.48	100.88	Shut-In(1)
58	196.53	101.00	End Shut-In(1)
59	41.67	100.92	Open To Flow (2)
89	27.59	101.14	Shut-In(2)
120	59.81	101.24	End Shut-In(2)
120	1439.27	101.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	M 100%M	0.15

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
 4924 SE84th St
 New ton, KS. 67114
 ATTN: Kim Shoemaker

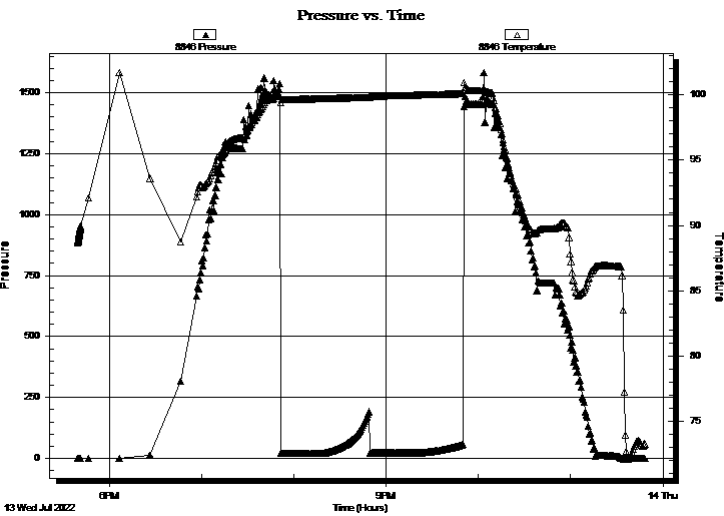
18-16S-10W Ellsworth, KS
Love Me Tender #1
 Job Ticket: 68418 **DST#: 1**
 Test Start: 2022.07.13 @ 17:39:03

GENERAL INFORMATION:

Formation: **LKC A - B**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:51:13
 Time Test Ended: 23:47:23
 Interval: **3060.00 ft (KB) To 3103.00 ft (KB) (TVD)**
 Total Depth: 3103.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Eric Burgess
 Unit No: 80
 Reference Elevations: 1890.00 ft (KB)
 1882.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8846 Inside
 Press@RunDepth: psig @ 3061.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.07.13 End Date: 2022.07.13 Last Calib.: 2022.07.14
 Start Time: 17:39:30 End Time: 23:48:19 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF:Weak Blow Died 15 mins. in (30)
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 FS:No Blow Back (30)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
10.00	M 100%M	0.15

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

18-16S-10W Ellsworth,KS

4924 SE84th St
New ton, KS. 67114

Love Me Tender #1

Job Ticket: 68418

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2022.07.13 @ 17:39:03

Tool Information

Drill Pipe:	Length: 3037.00 ft	Diameter: 3.88 inches	Volume: 44.41 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 24000.00 lb
			<u>Total Volume: 44.41 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3060.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	43.00 ft			
Tool Length:	74.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3030.00	
Shut In Tool	5.00			3035.00	
Hydraulic tool	5.00			3040.00	
Em Tool	3.00			3043.00	
Jars	5.00			3048.00	
Safety Joint	3.00			3051.00	
Packer	4.00			3055.00	31.00 Bottom Of Top Packer
Packer	5.00			3060.00	
Stubb	1.00			3061.00	
Recorder	0.00	8369	Outside	3061.00	
Recorder	0.00	8846	Inside	3061.00	
Perforations	39.00			3100.00	
Bullnose	3.00			3103.00	43.00 Bottom Packers & Anchor

Total Tool Length: 74.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

18-16S-10W Ellsworth, KS

4924 SE84th St
New ton, KS. 67114

Love Me Tender #1

Job Ticket: 68418

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2022.07.13 @ 17:39:03

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: 40.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	M 100%M	0.146

Total Length: 10.00 ft Total Volume: 0.146 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

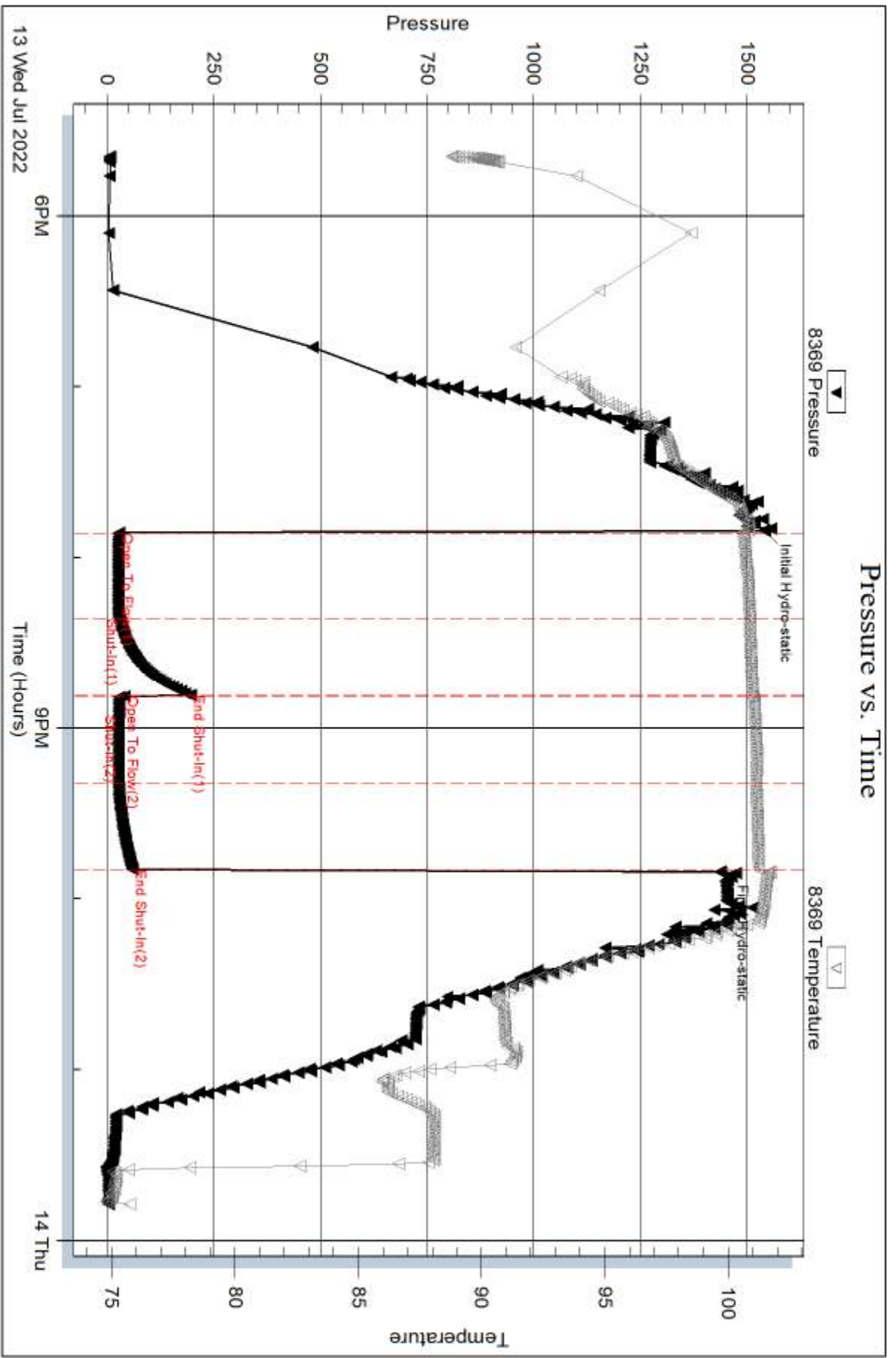
Recovery Comments:

Serial #: 8369

Outside Palomino Petroleum Inc.

Love Me Tender #1

DST Test Number: 1



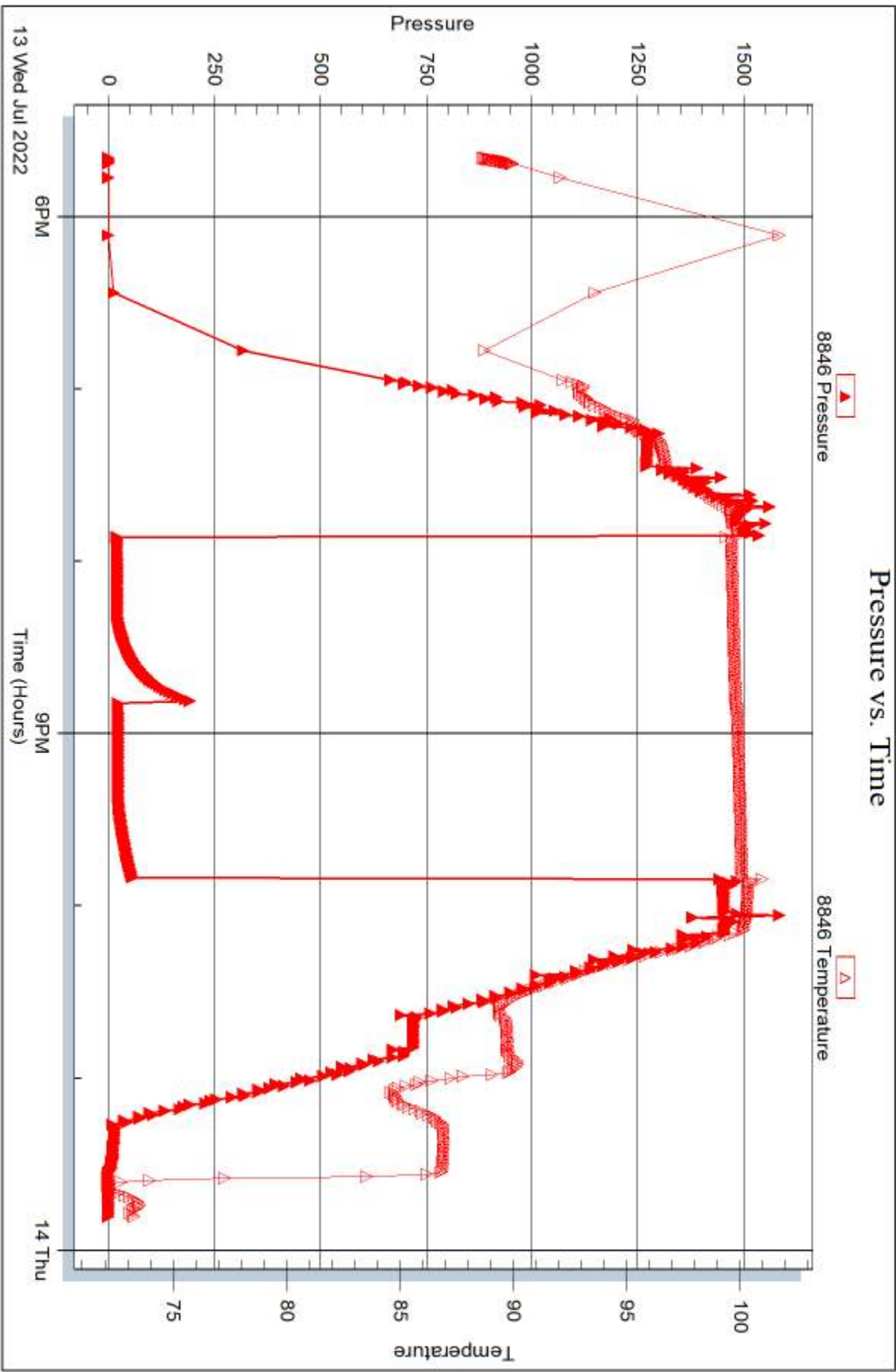
Serial #: 8846

Inside

Palomino Petroleum Inc.

Love Me Tender #1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE84th St
Newton, KS. 67114

ATTN: Kim Shoemaker

Love Me Tender #1

18-16S-10W Ellsworth,KS

Start Date: 2022.07.15 @ 00:23:05

End Date: 2022.07.15 @ 07:33:44

Job Ticket #: 68419 DST #: 2

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

Printed: 2022.07.18 @ 16:32:17



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
 4924 SE84th St
 New ton, KS. 67114
 ATTN: Kim Shoemaker

18-16S-10W Ellsworth, KS
Love Me Tender #1
 Job Ticket: 68419 **DST#: 2**
 Test Start: 2022.07.15 @ 00:23:05

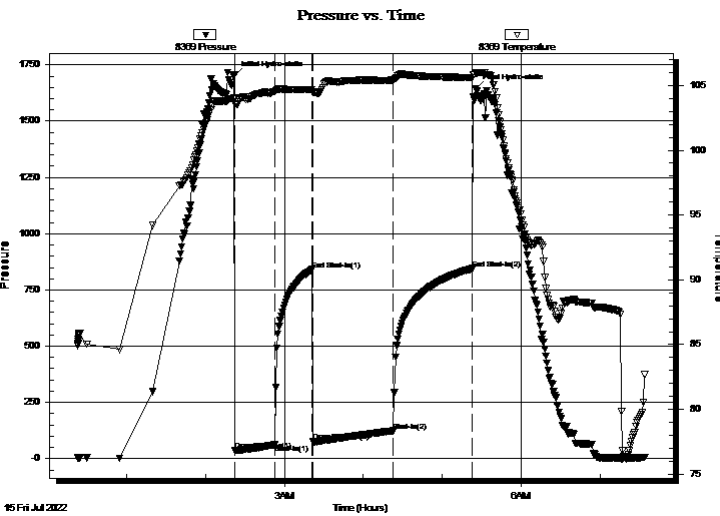
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:22:45
 Time Test Ended: 07:33:44
 Interval: **3315.00 ft (KB) To 3389.00 ft (KB) (TVD)**
 Total Depth: 3389.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Eric Burgess
 Unit No: 80
 Reference Elevations: 1890.00 ft (KB)
 1882.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8369 Outside

Press@RunDepth: 123.66 psig @ 3320.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.07.15 End Date: 2022.07.15 Last Calib.: 2022.07.15
 Start Time: 00:23:06 End Time: 07:33:45 Time On Btm: 2022.07.15 @ 02:21:55
 Time Off Btm: 2022.07.15 @ 05:25:14

TEST COMMENT: IF:Fair Building Blow built 6.5" in bucket (30)
 IS:No Blow Back (30)
 FF:Fair Building Blow built 8" (60)
 FS:No Blow Back (60)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1703.57	104.03	Initial Hydro-static
1	35.61	103.60	Open To Flow (1)
31	62.01	104.53	Shut-In(1)
60	840.27	104.69	End Shut-In(1)
60	75.33	104.50	Open To Flow (2)
121	123.66	105.42	Shut-In(2)
181	844.57	105.62	End Shut-In(2)
184	1645.08	105.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	GOWCM 5%G 5%O 15%W 75%M	0.92
63.00	GOCM 10%G 5%O 85%M	0.92
63.00	OWCM 15%O 10%W 75%M	0.92
31.00	OCM 15%O 85%M	0.45

* 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.

18-16S-10W Ellsworth,KS

4924 SE84th St
New ton, KS. 67114

Love Me Tender #1

Job Ticket: 68419

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2022.07.15 @ 00:23:05

Tool Information

Drill Pipe:	Length: 3290.00 ft	Diameter: 3.88 inches	Volume: 48.11 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 24000.00 lb
			Total Volume: 48.11 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3315.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	74.00 ft			
Tool Length:	105.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3285.00	
Shut In Tool	5.00			3290.00	
Hydraulic tool	5.00			3295.00	
Em Tool	3.00			3298.00	
Jars	5.00			3303.00	
Safety Joint	3.00			3306.00	
Packer	4.00			3310.00	31.00 Bottom Of Top Packer
Packer	5.00			3315.00	
Stubb	1.00			3316.00	
Perforations	3.00			3319.00	
Change Over Sub	1.00			3320.00	
Recorder	0.00	8369	Outside	3320.00	
Recorder	0.00	8846	Outside	3320.00	
Blank Spacing	31.00			3351.00	
Change Over Sub	1.00			3352.00	
Perforations	34.00			3386.00	
Bullnose	3.00			3389.00	74.00 Bottom Packers & Anchor
Total Tool Length:	105.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

18-16S-10W Ellsworth, KS

4924 SE84th St
New ton, KS. 67114

Love Me Tender #1

Job Ticket: 68419

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2022.07.15 @ 00:23:05

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:

13000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
63.00	GOWCM 5%G 5%O 15%W 75%M	0.921
63.00	GOCM 10%G 5%O 85%M	0.921
63.00	OWCM 15%O 10%W 75%M	0.921
31.00	OCM 15%O 85%M	0.453

Total Length: 220.00 ft

Total Volume: 3.216 bbl

Num Fluid Samples: 0

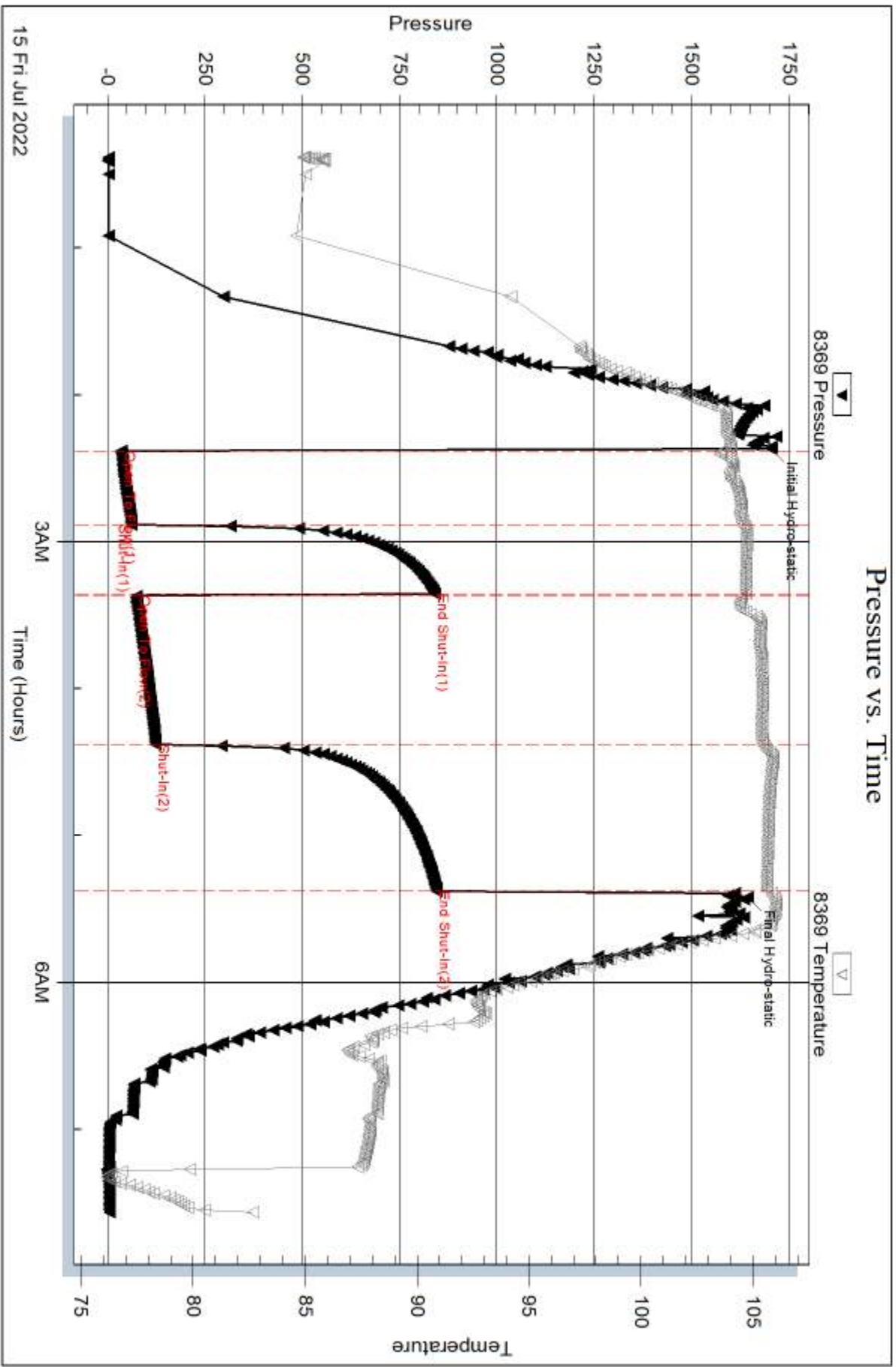
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

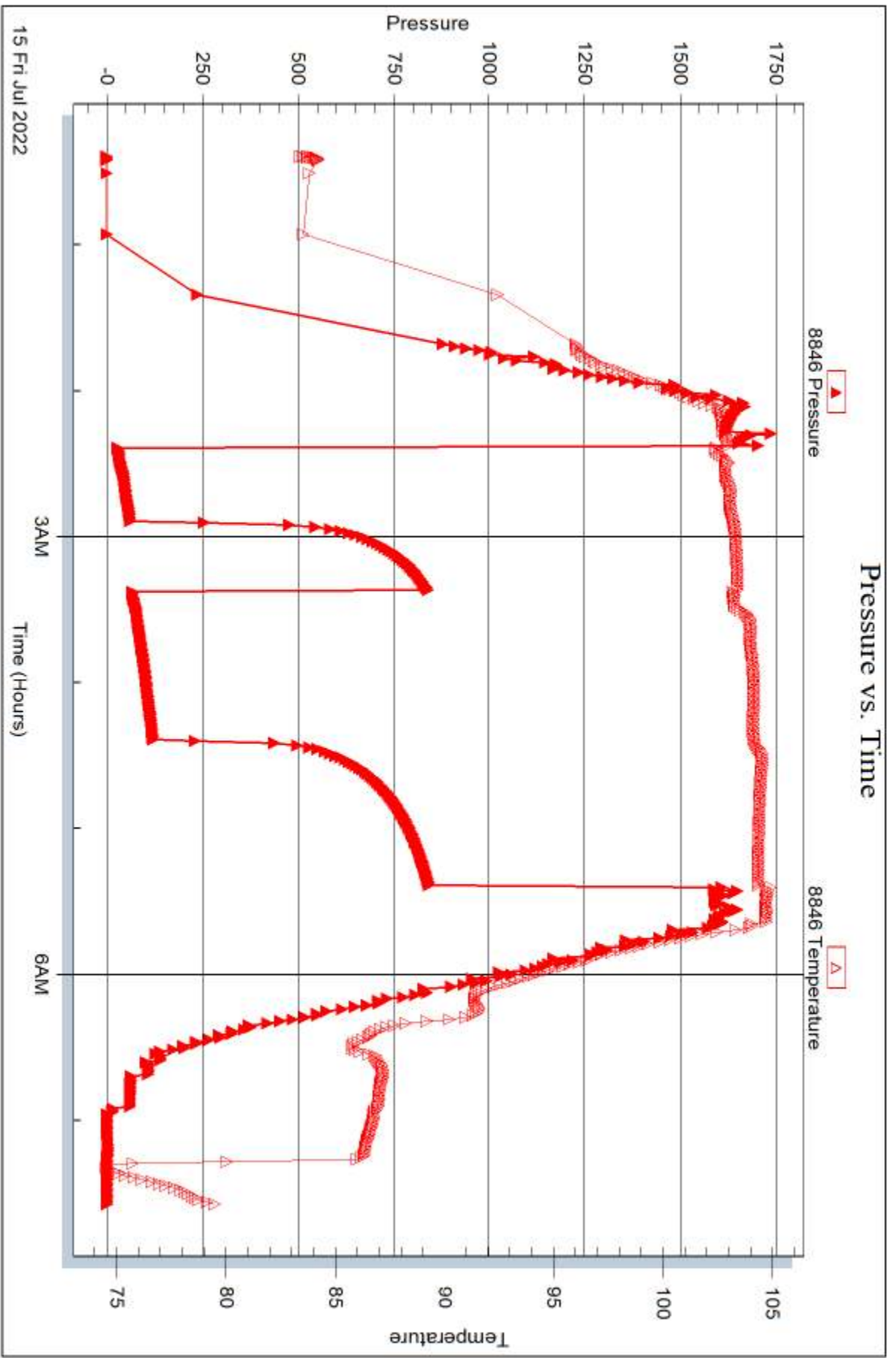


Serial #: 8846

Outside Palomino Petroleum Inc.

Love Me Tender #1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 68419

Printed: 2022.07.18 @ 16:32:19



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE84th St
Newton, KS. 67114

ATTN: Kim Shoemaker

Love Me Tender #1

18-16S-10W Ellsworth,KS

Start Date: 2022.07.15 @ 13:28:23

End Date: 2022.07.15 @ 20:10:53

Job Ticket #: 68420 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.07.18 @ 16:30:21



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
 4924 SE84th St
 New ton, KS. 67114
 ATTN: Kim Shoemaker

18-16S-10W Ellsworth, KS
Love Me Tender #1
 Job Ticket: 68420 **DST#: 3**
 Test Start: 2022.07.15 @ 13:28:23

GENERAL INFORMATION:

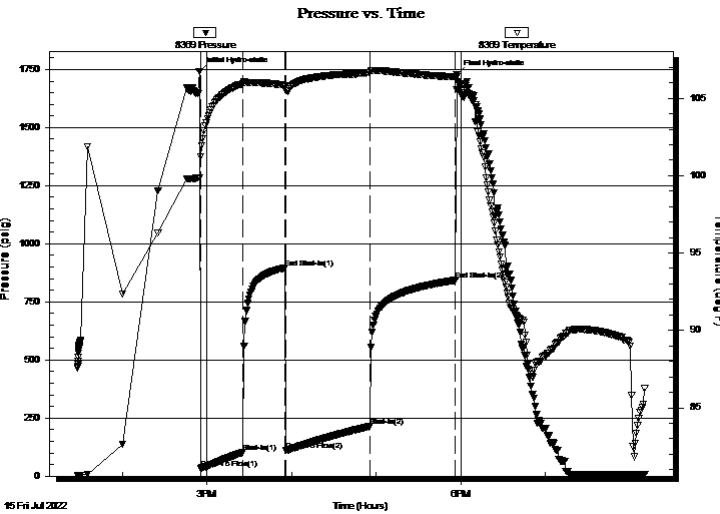
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 14:55:33
 Tester: Eric Burgess
 Time Test Ended: 20:10:53
 Unit No: 80
Interval: 3387.00 ft (KB) To 3396.00 ft (KB) (TVD)
 Reference Elevations: 1890.00 ft (KB)
 Total Depth: 3396.00 ft (KB) (TVD) 1882.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8369

Outside

Press@RunDepth: 214.34 psig @ 3388.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.07.15 End Date: 2022.07.15 Last Calib.: 2022.07.15
 Start Time: 13:28:24 End Time: 20:10:53 Time On Btm: 2022.07.15 @ 14:54:43
 Time Off Btm: 2022.07.15 @ 17:57:23

TEST COMMENT: H2S present 2 stands from tool @30PPM
 IF:Strong Building Blow built 16.69" (30)
 IS:No Blow Back (30)
 FF:Strong Building Blow Built 25.14" (60)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1741.85	99.88	Initial Hydro-static
1	34.82	101.21	Open To Flow (1)
31	102.33	105.93	Shut-In(1)
61	896.82	105.83	End Shut-In(1)
62	111.43	105.51	Open To Flow (2)
121	214.34	106.67	Shut-In(2)
182	843.23	106.38	End Shut-In(2)
183	1728.73	106.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	V SOMCW 5%O 65%W 30%M	0.92
63.00	V SOMCW 5%O 80%W 15%M	0.92
63.00	V SOCW 5%O 95%W	0.92
189.00	OSW 100%W	2.76

* 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.

18-16S-10W Ellsworth,KS

4924 SE84th St
New ton, KS. 67114

Love Me Tender #1

Job Ticket: 68420

DST#: 3

ATTN: Kim Shoemaker

Test Start: 2022.07.15 @ 13:28:23

Tool Information

Drill Pipe:	Length: 3385.00 ft	Diameter: 3.88 inches	Volume: 49.50 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 24000.00 lb
			<u>Total Volume: 49.50 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3387.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	9.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3357.00	
Shut In Tool	5.00			3362.00	
Hydraulic tool	5.00			3367.00	
Em Tool	3.00			3370.00	
Jars	5.00			3375.00	
Safety Joint	3.00			3378.00	
Packer	4.00			3382.00	31.00 Bottom Of Top Packer
Packer	5.00			3387.00	
Stubb	1.00			3388.00	
Recorder	0.00	8369	Outside	3388.00	
Recorder	0.00	8846	Inside	3388.00	
Perforations	5.00			3393.00	
Bullnose	3.00			3396.00	9.00 Bottom Packers & Anchor

Total Tool Length: 40.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

18-16S-10W Ellsworth, KS

4924 SE84th St
New ton, KS. 67114

Love Me Tender #1

Job Ticket: 68420

DST#: 3

ATTN: Kim Shoemaker

Test Start: 2022.07.15 @ 13:28:23

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:

14000 ppm

Viscosity: 43.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 10100.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
63.00	VSOMCW 5%O 65%W 30%M	0.921
63.00	VSOMCW 5%O 80%W 15%M	0.921
63.00	VSOCW 5%O 95%W	0.921
189.00	OSW 100%W	2.764

Total Length: 378.00 ft

Total Volume: 5.527 bbl

Num Fluid Samples: 0

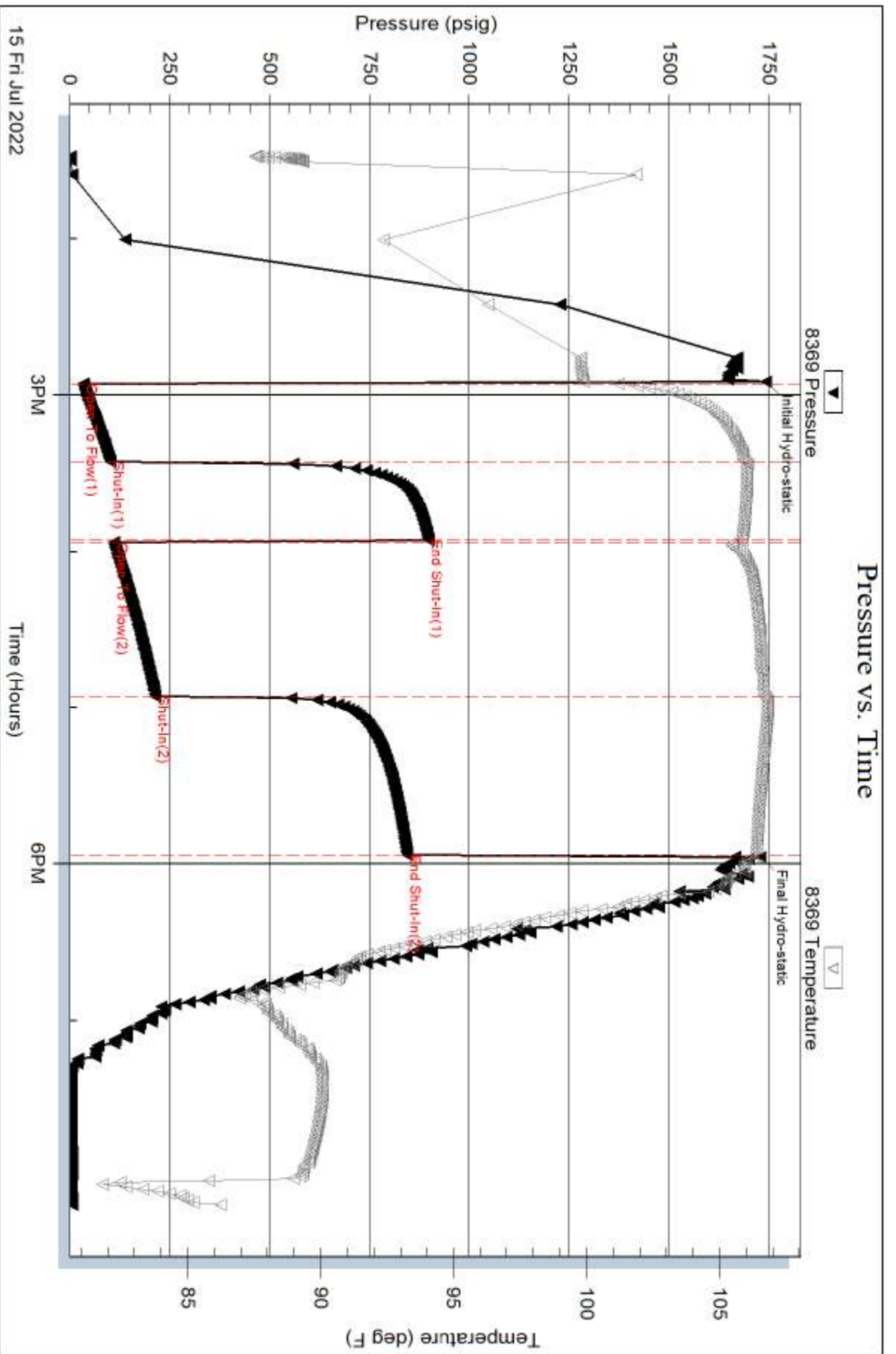
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



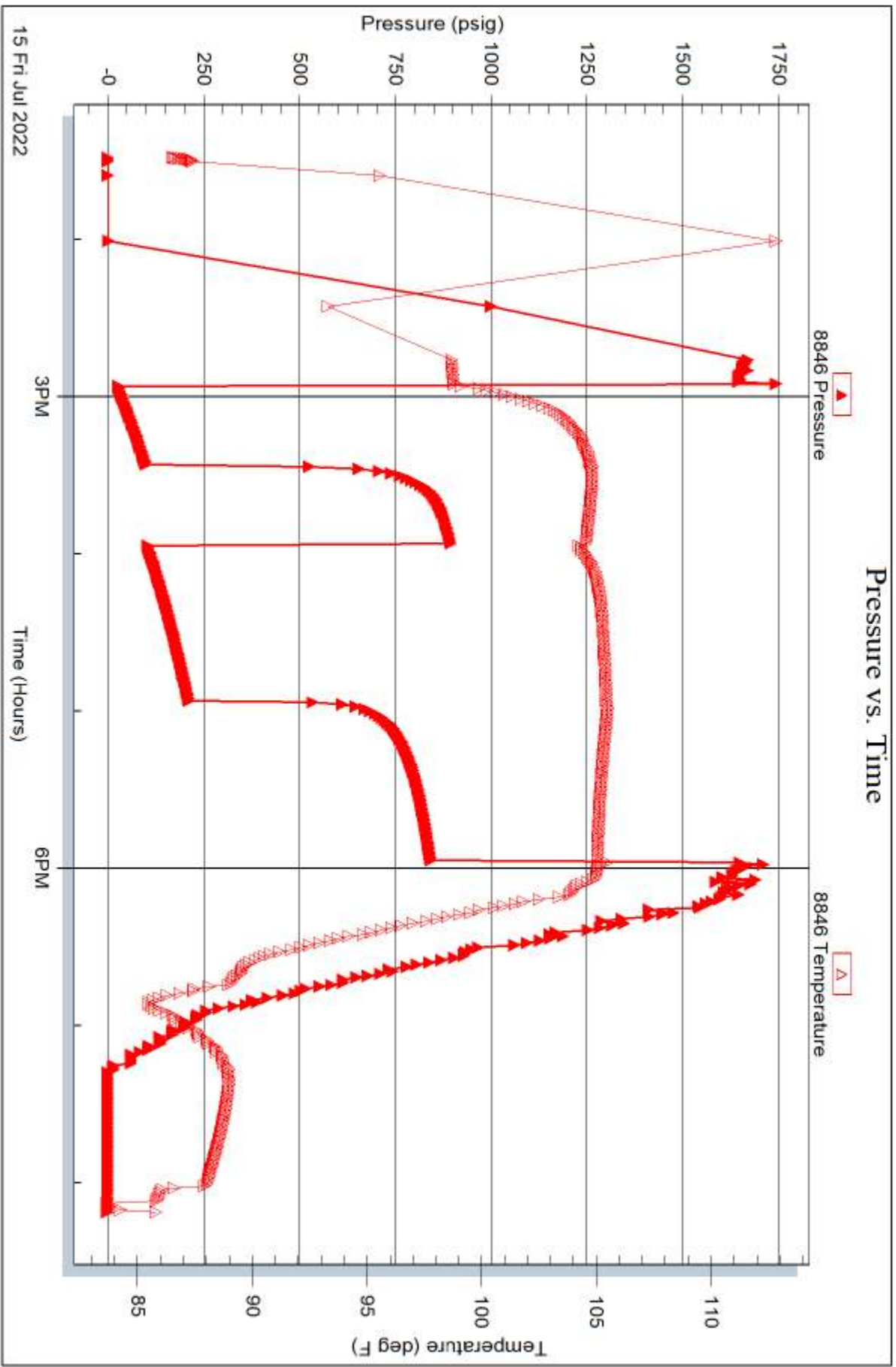
Serial #: 8846

Inside

Palomino Petroleum Inc.

Love Me Tender #1

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 68420

Printed: 2022.07.18 @ 16:30:22



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68418

Well Name & No. Love Me Tender #1 Test No. 1 Date 7/13/22
 Company Palo Verde Petroleum Inc. Elevation 1890 KB 1882 GL
 Address 4924 SE 84th St. Newton, KS. 67114
 Co. Rep / Geo. Kim Shoemaker Rig _____
 Location: Sec. 18 Twp 16S Rge. 10W Co. Ellsworth State KS

Interval Tested 3060 - 3103 Zone Tested LKS Lansing H-12
 Anchor Length 43' Drill Pipe Run 303' Mud Wt. 8.9
 Top Packer Depth 3052' Drill Collars Run 0 Vis 40
 Bottom Packer Depth 3056' Wt. Pipe Run 0 WL 5.8
 Total Depth 3103' Chlorides 2500 ppm System LCM 2
 Blow Description IF: Weak Blow (Disc) 15 mins. In (30)
IS: No Blow Back (30)
FF: No Blow (30)
FS: No Blow Pack (30)

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>M</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 102 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1541</u>	<input checked="" type="checkbox"/> Test <u>1800</u>	T-On Location <u>1620</u>
(B) First Initial Flow <u>29</u>	<input checked="" type="checkbox"/> Jars <u>300</u>	T-Started <u>1739</u>
(C) First Final Flow <u>29</u>	<input checked="" type="checkbox"/> Safety Joint _____	T-Open <u>1957</u>
(D) Initial Shut-In <u>197</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>2200</u>
(E) Second Initial Flow <u>42</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>2347</u>
(F) Second Final Flow <u>28</u>	<input checked="" type="checkbox"/> Mileage <u>118rt 177</u>	Comments _____
(G) Final Shut-In <u>60</u>	<input type="checkbox"/> Sampler _____	_____
(H) Final Hydrostatic <u>1439</u>	<input type="checkbox"/> Straddle _____	<input checked="" type="checkbox"/> EM Tool _____
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>2277</u>
	Sub Total <u>2277</u>	MP/DST Disc't _____

Approved By _____

Our Representative [Signature]

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 test, 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. 68419

Well Name & No. Love Me Tender #1 Test No. 2 Date 7/14/22
 Company Palomina Petroleum Elevation 1890 KB 1882 GL
 Address 4924 SE 84th St. Newton, KS. 67114
 Co. Rep / Geo. Kim Smeraker Rig DUK 2
 Location: Sec. 18 Twp 16S Rge. 10W Co. Ellsworth State KS

Interval Tested 3315-3389 Zone Tested Arbuckle
 Anchor Length 74' Drill Pipe Run 3290 Mud Wt. 9.1
 Top Packer Depth 3507 Drill Collars Run 0 Vis 4/8
 Bottom Packer Depth 3311 Wt. Pipe Run 0 WL 6
 Total Depth 3389 Chlorides 9500 ppm System LCM 1

Blow Description IF: Fair building blow built 6.5" in bucket.
ISF: no blow back (30)
FF: Fair building blow built 8" in bucket (60)
FSI no blow back (60)

Rec	Feet of	%gas	%oil	%water	%mud
31	OCM	15		85	
63	OWCM	15	10	75	
63	6OCM	10	5	85	
63	6OUCM	5	5	15	75

Rec Total 220 BHT _____ Gravity _____ API RW 150 @ 75 °F Chlorides 13,000 ppm

(A) Initial Hydrostatic 1704 Test 1800 T-On Location 2315
 (B) First Initial Flow 36 Jars 300 T-Started 0023
 (C) First Final Flow 62 Safety Joint _____ T-Open 0227
 (D) Initial Shut-In 840 Circ Sub _____ T-Pulled 0500
 (E) Second Initial Flow 75 Hourly Standby _____ T-Out 0733
 (F) Second Final Flow 124 Mileage 152 177 Comments _____
 (G) Final Shut-In 845 Sampler _____
 (H) Final Hydrostatic 1645 Straddle _____ EM Tool _____
 Initial Open 30 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 30 Extra Packer _____ Ruined Packer _____
 Initial Flow 60 Extra Recorder _____ Extra Copies _____
 Initial Shut-In 60 Day Standby _____ Sub Total 0
 Sub Total 2277 Accessibility _____ Total 2277
 MP/DST Disc't _____

By _____ Our Representative [Signature]
 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 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. **68420**

Well Name & No. Love Me Tender #1 Test No. 3 Date 7/15/22
 Company Palomino Petroleum Elevation 1890 KB 1882
 Address 4924 SE 84th St. Newton, KS - 67114
 Co. Rep / Geo. Kim Shoemaker Rig Duke 2
 Location: Sec. 18 Twp 16S Rge. 10W Co. Ellsworth State KS

Interval Tested 3387-3396 Zone Tested Arbuckle
 Anchor Length 9' Drill Pipe Run 3385 Mud Wt. 9.2
 Top Packer Depth 3379 Drill Collars Run 0 Vls 43
 Bottom Packer Depth 3383 Wt. Pipe Run 0 WL 6.8
 Total Depth 3396 Chlorides 10,100 ppm System LCM 1

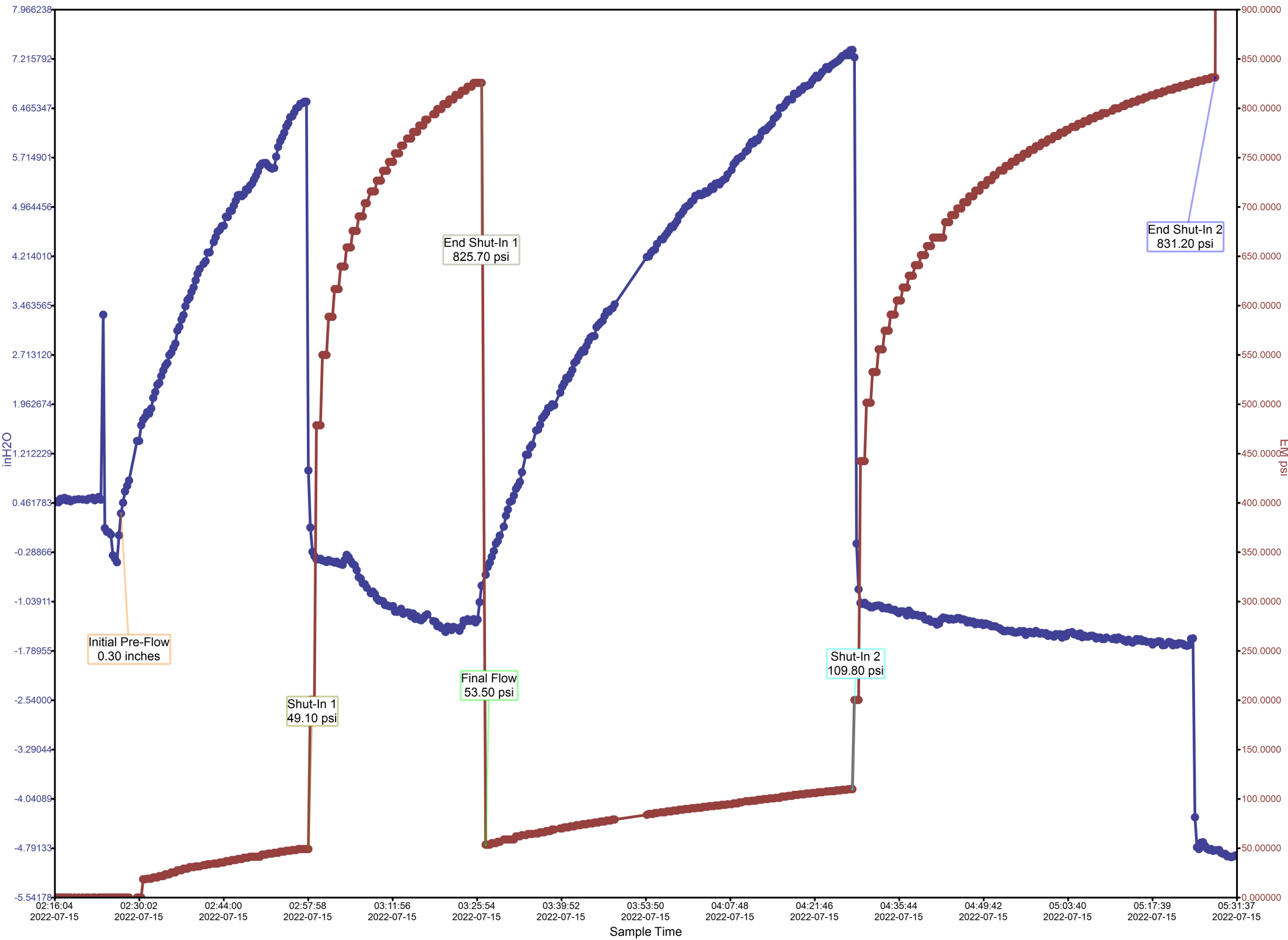
Blow Description FF: Strong Building Blow built 16.69" (30)
IST: No Blow Back (30)
FF: Strong Building Blow built 25.14" (60)
IST: NO Blow Back (60)

Rec	Feet of	%gas	%oil	%water	%mud
<u>3+ 63</u>	<u>150 MCW</u>	<u>5</u>	<u>65</u>	<u>30</u>	
<u>63</u>	<u>150 MCW</u>	<u>5</u>	<u>80</u>	<u>15</u>	
<u>63</u>	<u>150 CW</u>	<u>5</u>	<u>95</u>		
<u>189</u>	<u>OSW</u>		<u>100</u>		
Rec	Feet of	%gas	%oil	%water	%mud
Rec Total <u>378</u>	BHT <u>106</u>	Gravity	API RW <u>.42</u>	@ <u>86</u> °F	Chlorides <u>19,000</u> ppm

(A) Initial Hydrostatic 1742 Test 1800 T-On Location 1255
 (B) First Initial Flow 35 Jars 300 T-Started 1300
 (C) First Final Flow 102 Safety Joint _____ T-Open 1500
 (D) Initial Shut-In 897 Circ Sub _____ T-Pulled 1800
 (E) Second Initial Flow 111 Hourly Standby _____ T-Out 2011
 (F) Second Final Flow 214 Mileage 152 354 Comments H2S Present 2 Strands
 (G) Final Shut-In 843 Sampler _____ From tool @ 30 PM
 (H) Final Hydrostatic 1729 Straddle _____ loaded tools 7/16 13:17
 EM Tool _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Initial Open 30 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 60 Day Standby _____
 Final Shut-In 60 Accessibility _____
 Sub Total 2454 Sub Total 2454 MP/DST Disc't _____

Approved By _____ Our Representative RS
 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.

Palomino Petroleum - Love Me Tender 1 - Dst#2



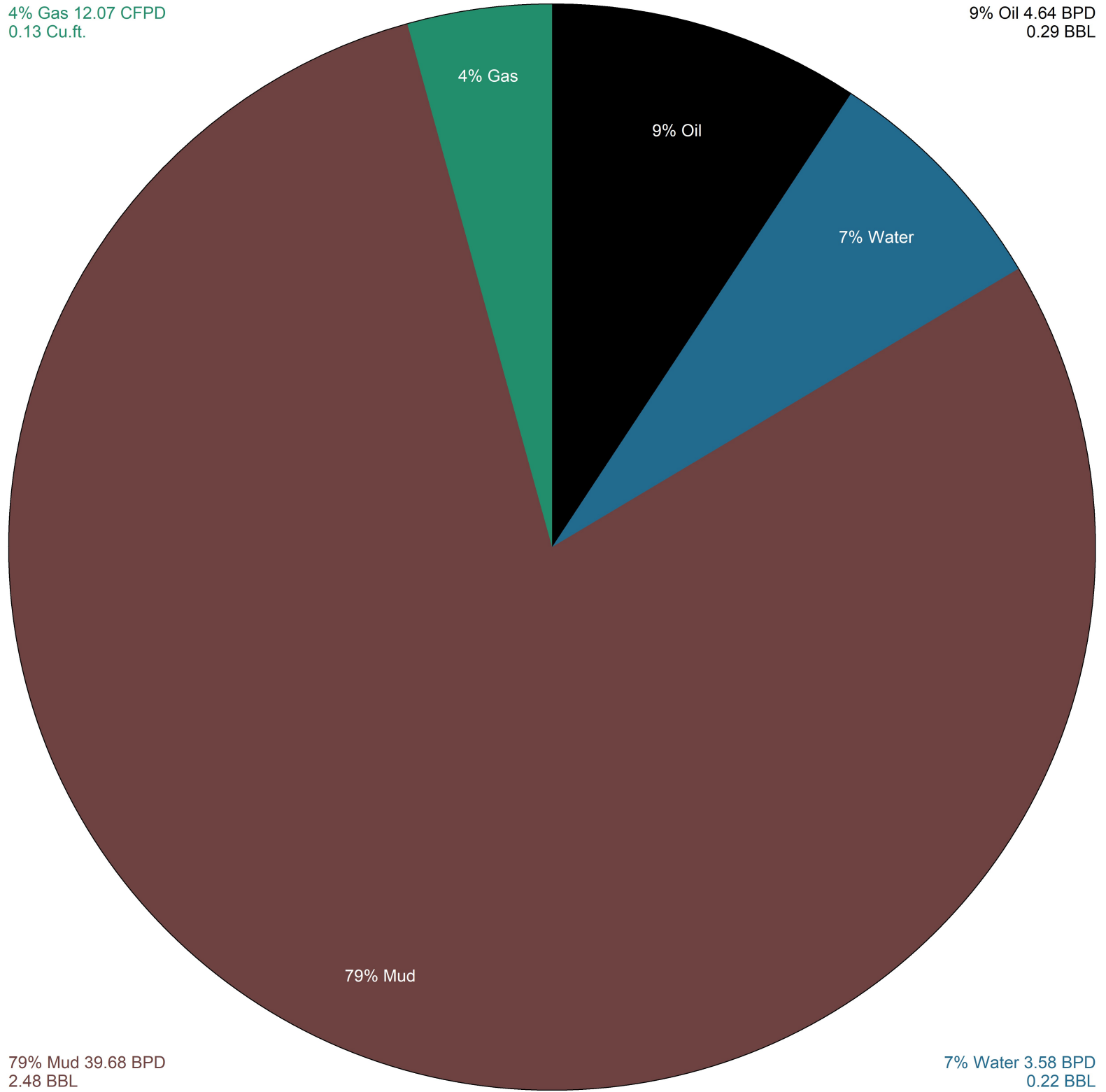
Calculated Recovery Analysis - Palomino Petroleum - Love Me Tender 1 - Dst#2

4% Gas 12.07 CFPD
0.13 Cu.ft.

9% Oil 4.64 BPD
0.29 BBL

79% Mud 39.68 BPD
2.48 BBL

7% Water 3.58 BPD
0.22 BBL





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

18-16S-10W Ellsworth Co

4924 SE84th St
New ton, Ks. 67114

Love Me Tender #1

Job Ticket: 68419

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2022.07.15 @ 00:23:05

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:22:45

Time Test Ended: 07:33:44

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

Interval: 3315.00 ft (KB) To 3389.00 ft (KB) (TVD)

Reference Elevations: 1890.00 ft (KB)

Total Depth: 3389.00 ft (KB) (TVD)

1882.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8369 Outside

Press@RunDepth: 123.66 psig @ 3320.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.07.15

End Date:

2022.07.15

Last Calib.:

1899.12.30

Start Time: 00:23:06

End Time:

07:33:45

Time On Btm:

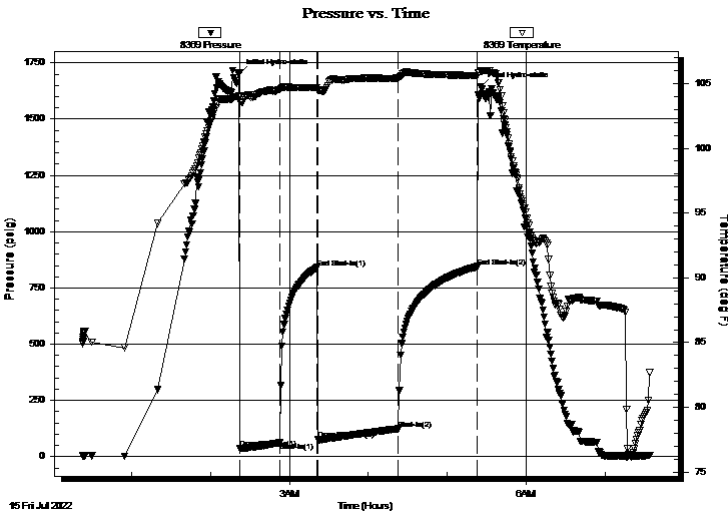
2022.07.15 @ 02:21:55

Time Off Btm:

2022.07.15 @ 05:25:14

TEST COMMENT: IF: Fair Building Blow built 6.5" in bucket (30)
IS: No Blow Back (30)
FF: Fair Building Blow built 8" (60)
FS: No Blow Back (60)

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1703.57	104.03	Initial Hydro-static
1	35.61	103.60	Open To Flow (1)
31	62.01	104.53	Shut-In(1)
60	840.27	104.69	End Shut-In(1)
60	75.33	104.50	Open To Flow (2)
121	123.66	105.42	Shut-In(2)
181	844.57	105.62	End Shut-In(2)
184	1645.08	105.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	GOWCM 5%G 5%O 15%W 75%M	0.92
63.00	GOCM 10%G 5%O 85%M	0.92
63.00	OWCM 15%O 10%W 75%M	0.92
31.00	OCM 15%O 85%M	0.45

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

18-16S-10W Ellsworth Co

4924 SE84th St
New ton, Ks. 67114

Love Me Tender #1

Job Ticket: 68419

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2022.07.15 @ 00:23:05

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:

13000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
63.00	GOWCM 5%G 5%O 15%W 75%M	0.921
63.00	GOCM 10%G 5%O 85%M	0.921
63.00	OWCM 15%O 10%W 75%M	0.921
31.00	OCM 15%O 85%M	0.453

Total Length: 220.00 ft

Total Volume: 3.216 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

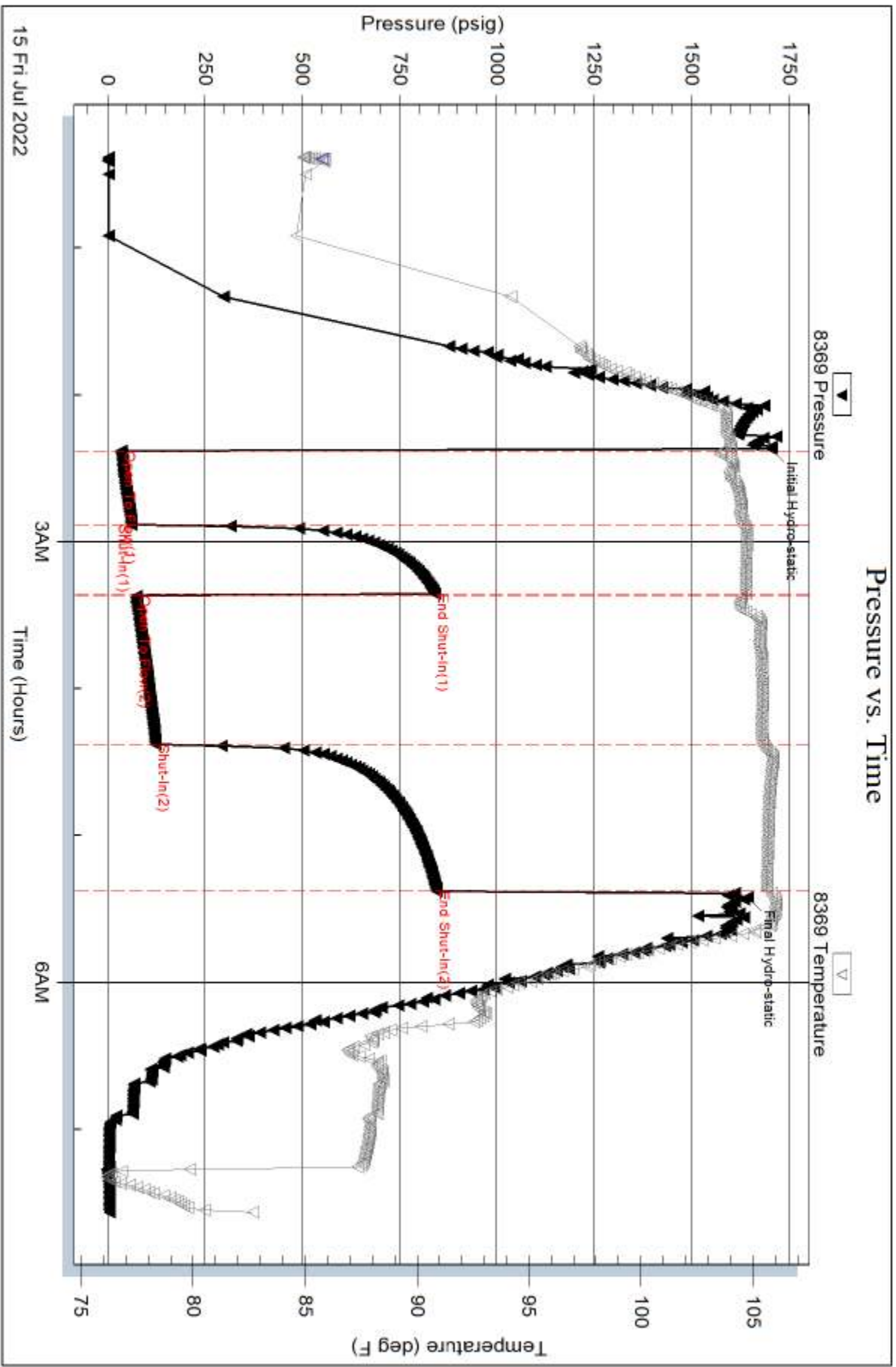
Recovery Comments:

Serial #: 8369

Outside Palomino Petroleum Inc.

Love Me Tender #1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 68419

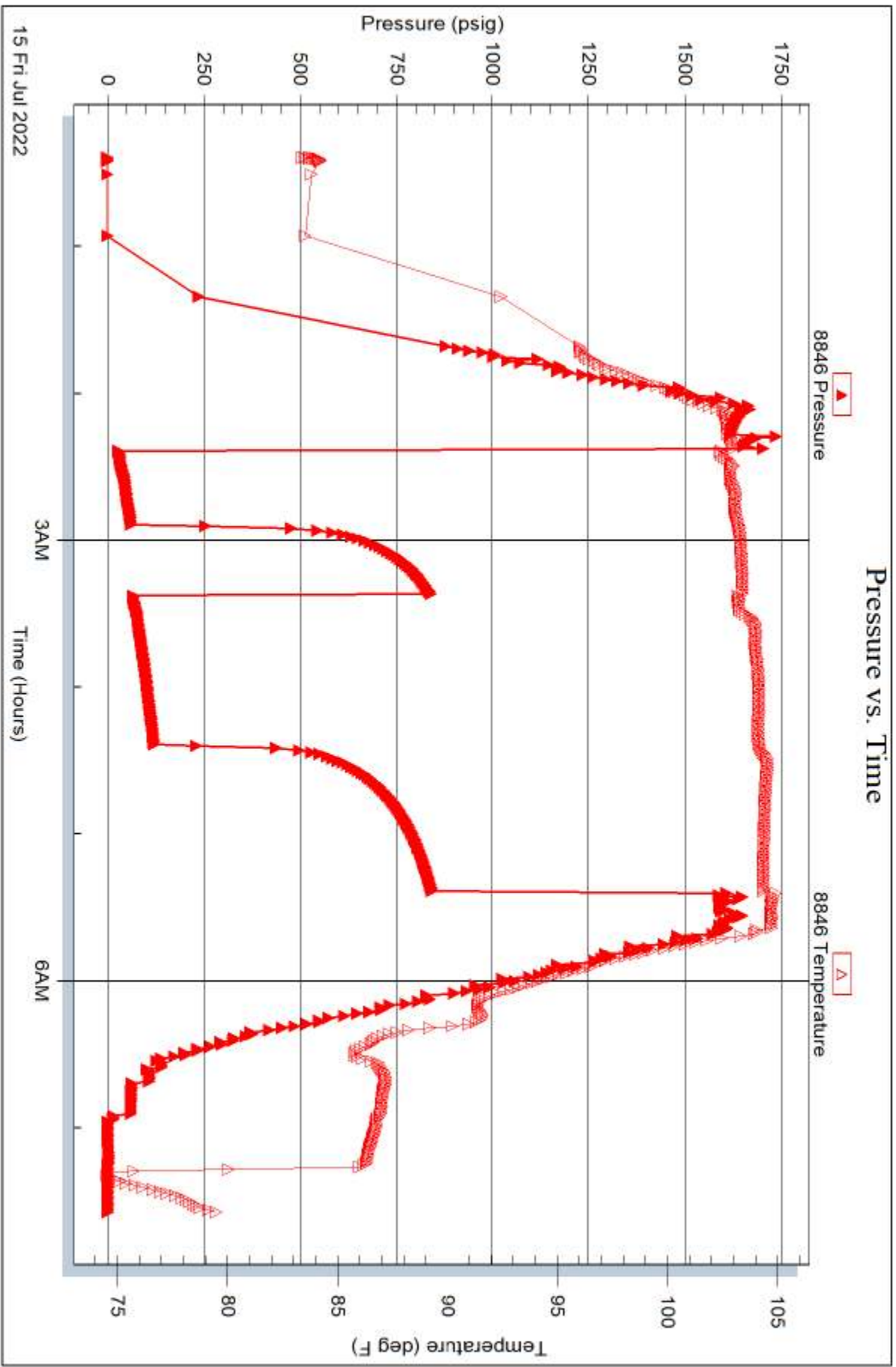
Printed: 2022.07.15 @ 08:29:36

Serial #: 8846

Outside Palomino Petroleum Inc.

Love Me Tender #1

DST Test Number: 2

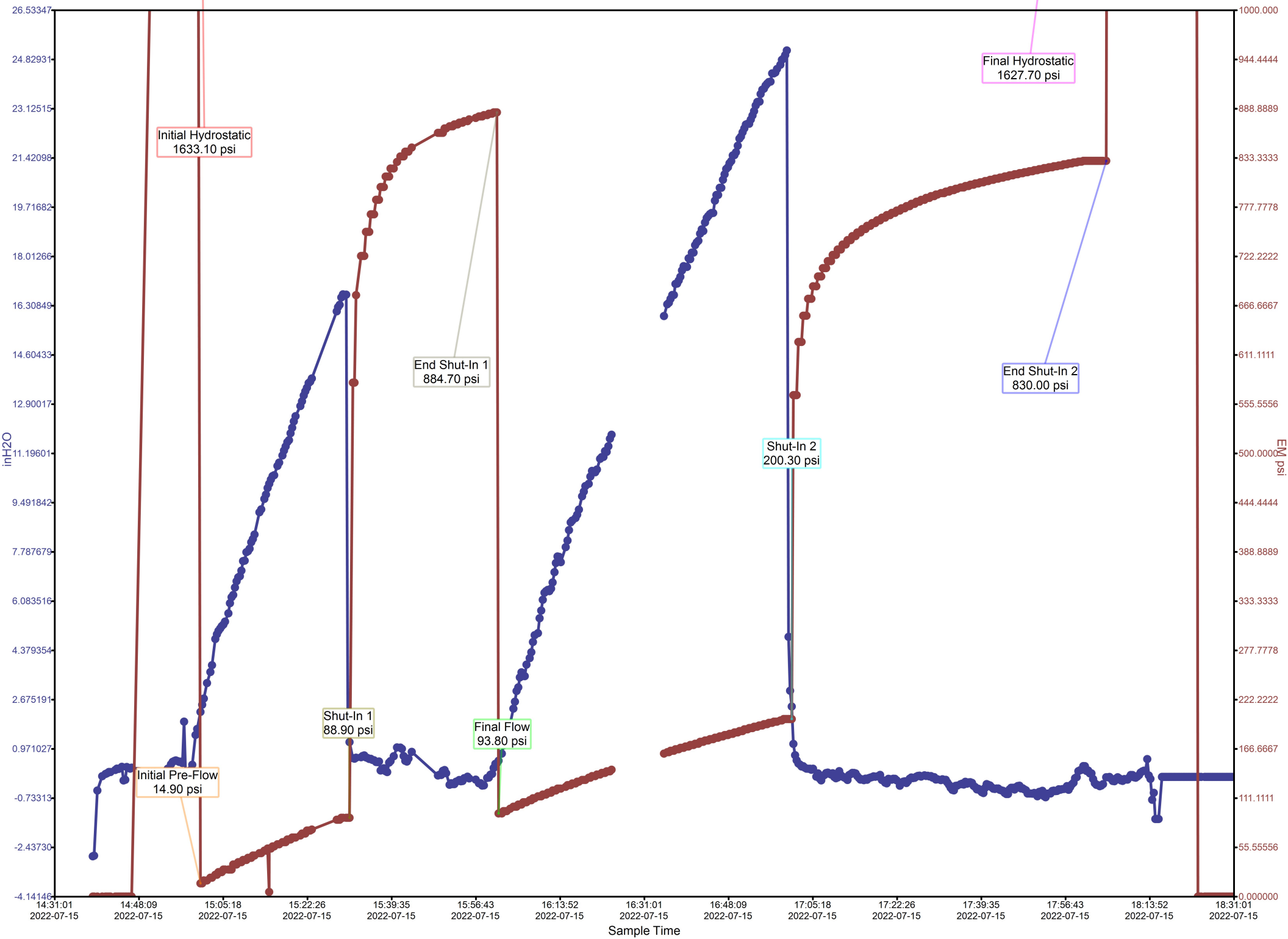


Trilobite Testing, Inc

Ref. No: 68419

Printed: 2022.07.15 @ 08:29:36

Palomino Petroleum - Love Me Tender 1 - Dst#3



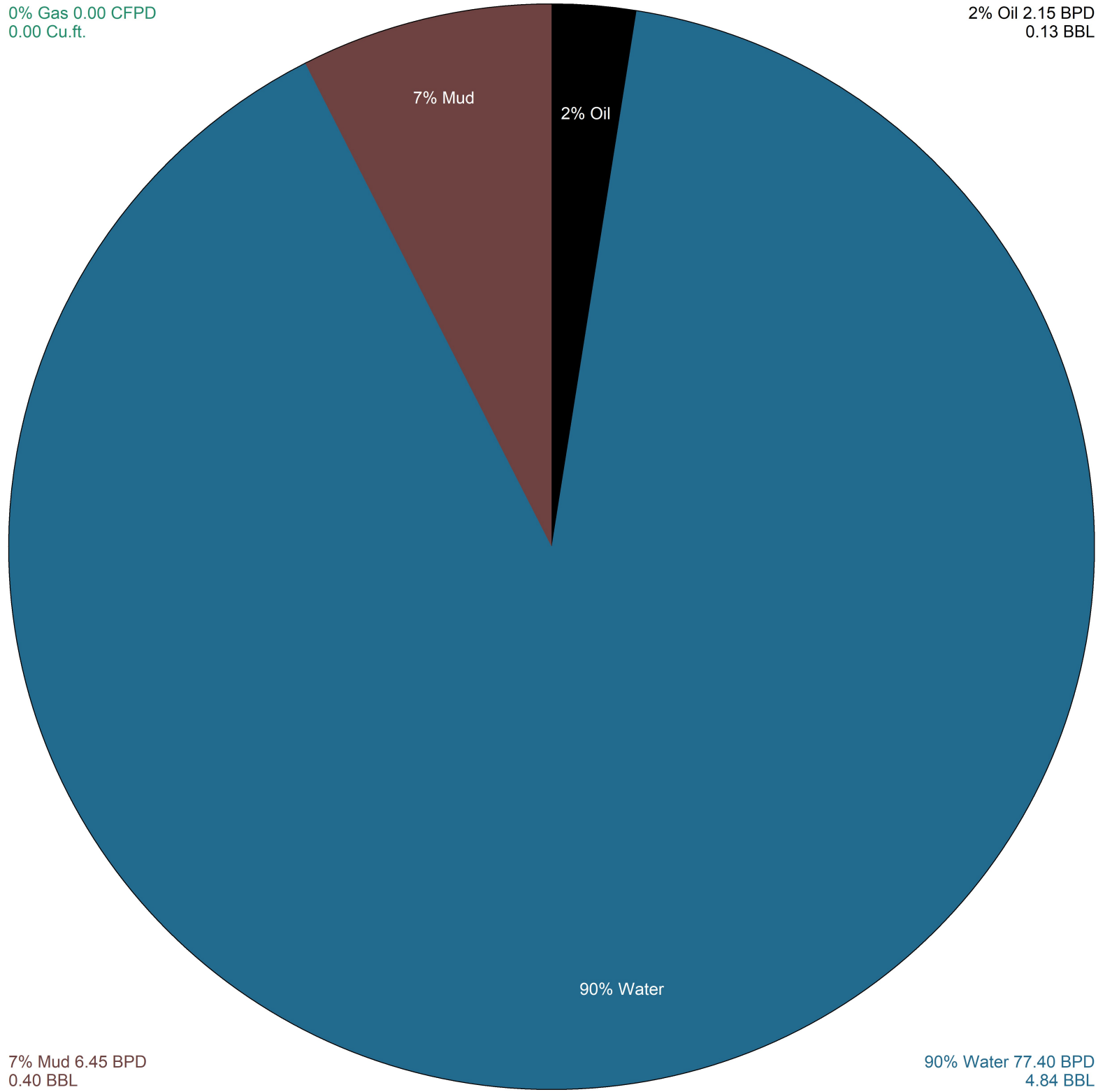
Calculated Recovery Analysis - Palomino Petroleum - Love Me Tender 1 - Dst#3

0% Gas 0.00 CFPD
0.00 Cu.ft.

2% Oil 2.15 BPD
0.13 BBL

7% Mud 6.45 BPD
0.40 BBL

90% Water 77.40 BPD
4.84 BBL





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
 4924 SE84th St
 New ton, Ks. 67114
 ATTN: Kim Shoemaker

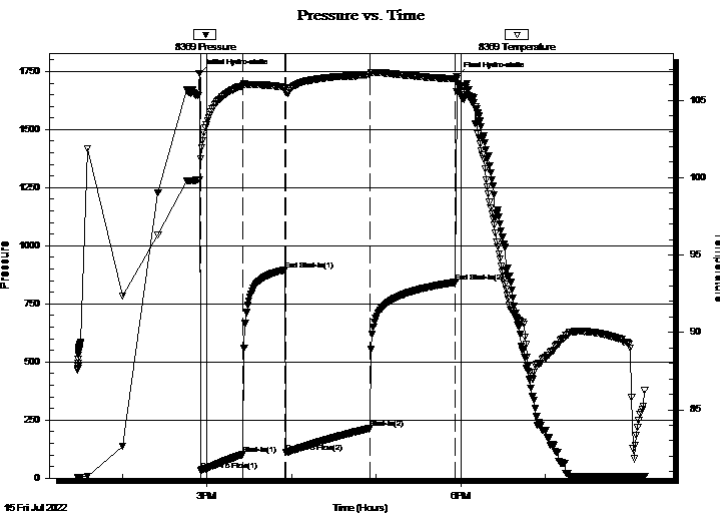
18-16S-10W Ellsworth Co
Love Me Tender #1
 Job Ticket: 68420 **DST#: 3**
 Test Start: 2022.07.15 @ 13:28:23

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 14:55:33 Tester: Eric Burgess
 Time Test Ended: 20:10:53 Unit No: 80
 Interval: **3387.00 ft (KB) To 3396.00 ft (KB) (TVD)** Reference Elevations: 1890.00 ft (KB)
 Total Depth: 3396.00 ft (KB) (TVD) 1882.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8369 Outside
 Press@RunDepth: 214.34 psig @ 3388.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.07.15 End Date: 2022.07.15 Last Calib.: 1899.12.30
 Start Time: 13:28:24 End Time: 20:10:53 Time On Btm: 2022.07.15 @ 14:54:43
 Time Off Btm: 2022.07.15 @ 17:57:23

TEST COMMENT: H2S present 2 stands from tool @30PPM
 IF: Strong Building Blow built 16.69" (30)
 IS: No Blow Back (30)
 FF: Strong Building Blow Built 25.14" (60)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1741.85	99.88	Initial Hydro-static
1	34.82	101.21	Open To Flow (1)
31	102.33	105.93	Shut-In(1)
61	896.82	105.83	End Shut-In(1)
62	111.43	105.51	Open To Flow (2)
121	214.34	106.67	Shut-In(2)
182	843.23	106.38	End Shut-In(2)
183	1728.73	106.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	V SOMCW 5% O 65% W 30% M	0.92
63.00	V SOMCW 5% O 80% W 15% M	0.92
63.00	V SOCW 5% O 95% W	0.92
189.00	OSW 100% W	2.76

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

18-16S-10W Ellsworth Co

4924 SE84th St
New ton, Ks. 67114

Love Me Tender #1

Job Ticket: 68420

DST#: 3

ATTN: Kim Shoemaker

Test Start: 2022.07.15 @ 13:28:23

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:

14000 ppm

Viscosity: 43.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 10100.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
63.00	VSOMCW 5%O 65%W 30%M	0.921
63.00	VSOMCW 5%O 80%W 15%M	0.921
63.00	VSOCW 5%O 95%W	0.921
189.00	OSW 100%W	2.764

Total Length: 378.00 ft

Total Volume: 5.527 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

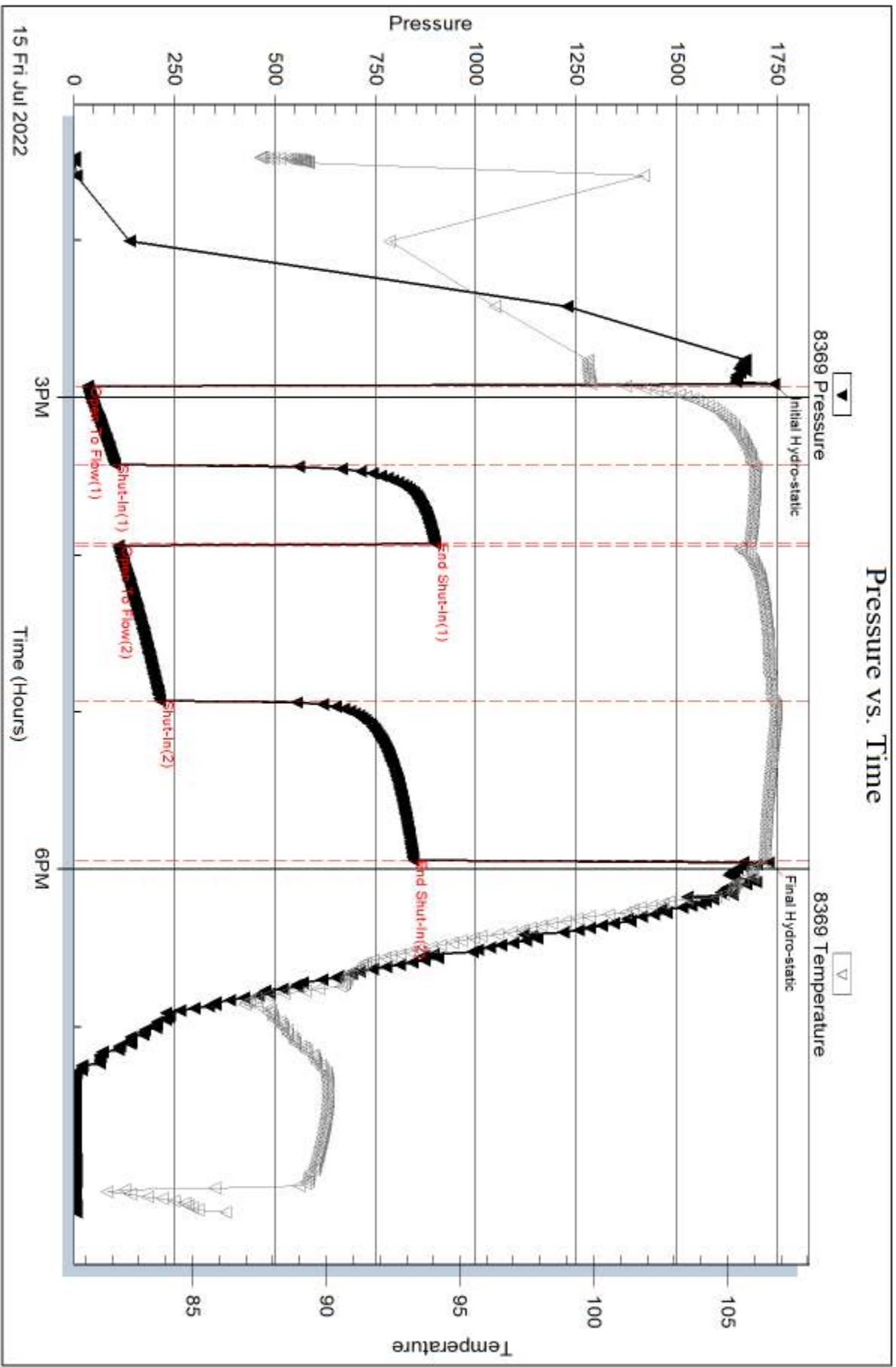
Recovery Comments:

Serial #: 8369

Outside Palomino Petroleum Inc.

Love Me Tender #1

DST Test Number: 3



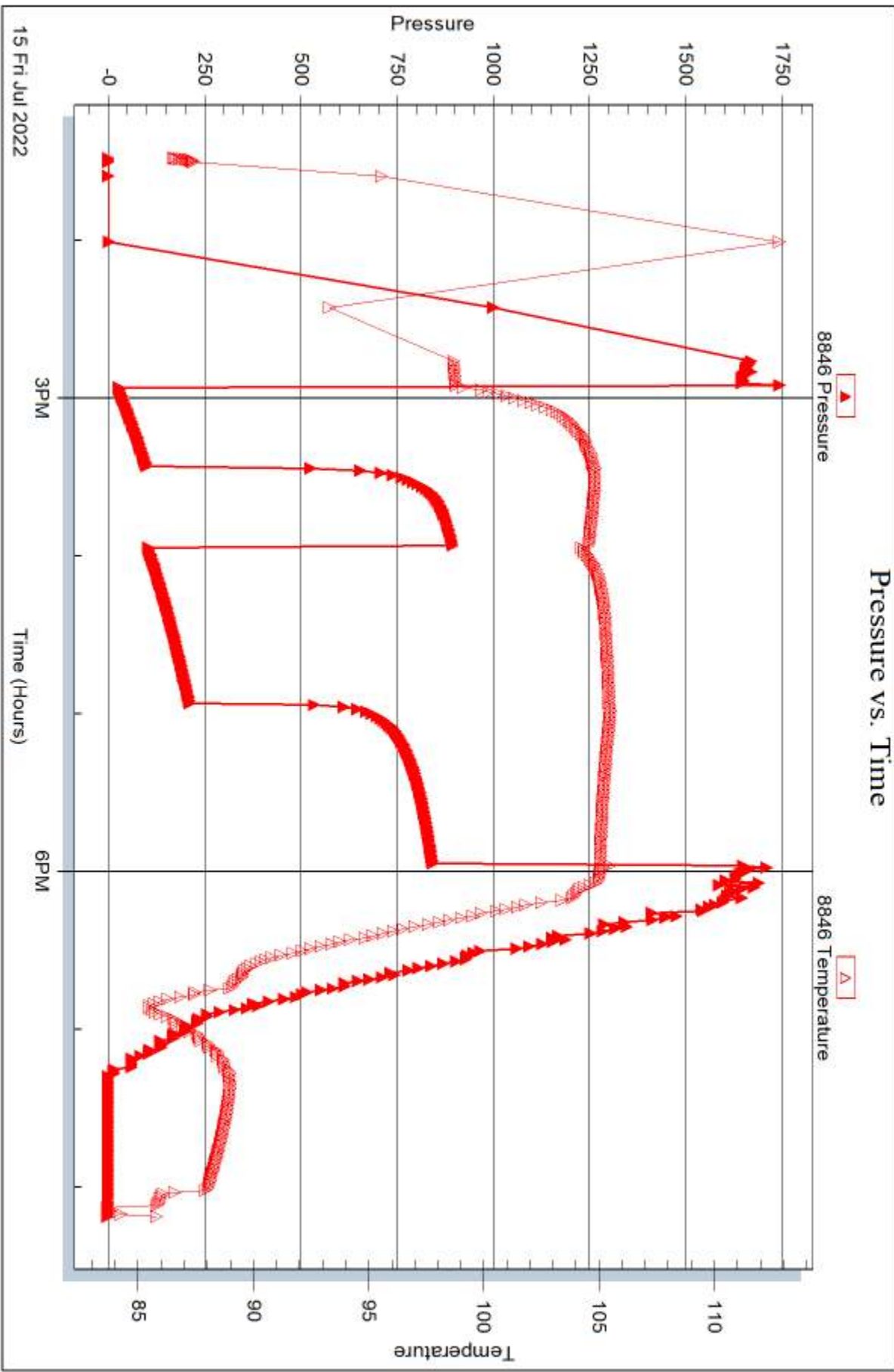
Serial #: 8846

Inside

Palomino Petroleum Inc.

Love Me Tender #1

DST Test Number: 3



15 Fri Jul 2022

Trilobite Testing, Inc

Ref. No: 68420

Printed: 2022.07.15 @ 21:05:39