

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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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: 5/18/2022
 Invoice #: 0360852
 Lease Name: Gladiator
 Well #: 1 (New)
 County: Trego, Ks
 Job Number: WP2837
 District: Oakley

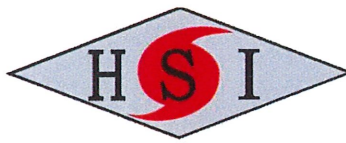
Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
H-325	200.000	21.150	4,230.00
Light Eq Mileage	70.000	2.000	140.00
Heavy Eq Mileage	70.000	4.000	280.00
Ton Mileage	693.000	1.500	1,039.50
Depth Charge 0'-500'	1.000	940.000	940.00
Cement Blending & Mixing	200.000	1.316	263.20
Service Supervisor	1.000	258.500	258.50

Total 7,151.20

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!



Customer		Palomino Petroleum		Lease & Well #		Gladiator #1		Date		5/18/2022	
Service District		Oakley KS		County & State		Trego KS		Legals S/T/R		20-15S-25W	
Job Type		Surface		<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD		Legals S/T/R		New Well?		<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	
Job #										Ticket #	
WP 2837											
Equipment #		Driver		Job Safety Analysis - A Discussion of Hazards & Safety Procedures							
64		John		<input checked="" type="checkbox"/> Hard hat		<input checked="" type="checkbox"/> Gloves		<input type="checkbox"/> Lockout/Tagout		<input type="checkbox"/> Warning Signs & Flagging	
208		Jose V		<input checked="" type="checkbox"/> H2S Monitor		<input checked="" type="checkbox"/> Eye Protection		<input type="checkbox"/> Required Permits		<input type="checkbox"/> Fall Protection	
527-235		Kale		<input checked="" type="checkbox"/> Safety Footwear		<input type="checkbox"/> Respiratory Protection		<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards		<input checked="" type="checkbox"/> Specific Job Sequence/Expectations	
				<input checked="" type="checkbox"/> FRC/Protective Clothing		<input type="checkbox"/> Additional Chemical/Acid PPE		<input checked="" type="checkbox"/> Overhead Hazards		<input checked="" type="checkbox"/> Muster Point/Medical Locations	
				<input type="checkbox"/> Hearing Protection		<input checked="" type="checkbox"/> Fire Extinguisher		<input type="checkbox"/> Additional concerns or issues noted below			
Comments											
Product/ Service Code Description Unit of Measure Quantity Net Amount											
CP015		H-325		sack		200.00				\$4,230.00	
M015		Light Equipment Mileage		mi		70.00				\$140.00	
M010		Heavy Equipment Mileage		mi		70.00				\$280.00	
M020		Ton Mileage		tm		693.00				\$1,039.50	
D010		Depth Charge: 0'-500'		job		1.00				\$940.00	
C060		Cement Blending & Mixing Service		sack		200.00				\$263.20	
R061		Service Supervisor		day		1.00				\$258.50	
Customer Section: On the following scale how would you rate Hurricane Services Inc.?											
										Net: \$7,151.20	
										Total Taxable \$ - Tax Rate:	
Based on this job, how likely is it you would recommend HSI to a colleague?										State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>										Sale Tax: \$ -	
Unlikely 1 2 3 4 5 6 7 8 9 10 Extremly Likely										Total: \$ 7,151.20	
HSI Representative: <i>John Polley</i>											

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**



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

Invoice

DATE	INVOICE #
5/27/2022	34632

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	Gladiator	Trego	Duke Drlg	Oil	Development	5 1/2 Longstring	Preston
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	7.00	280.00
578D-L	Pump Charge - Long String				1	Job	1,600.00	1,600.00
404-5	5 1/2" Port Collar				1	Each	2,500.00	2,500.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	350.00	350.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
409-5	5 1/2" Turbolizer				10	Each	100.00	1,000.00T
403-5	5 1/2" Cement Basket				1	Each	300.00	300.00T
325	Standard Cement (EA2)				100	Sacks	15.00	1,500.00T
284	Calseal				5	Sack(s)	50.00	250.00T
283	Salt				500	Lb(s)	0.25	125.00T
285	CFR-1				50	Lb(s)	6.00	300.00T
276	Flocele				25	Lb(s)	3.00	75.00T
325	Standard Cement				100	Sacks	15.00	1,500.00T
279	Bentonite Gel				2	Sack(s)	40.00	80.00T
283	Salt				500	Lb(s)	0.25	125.00T
276	Flocele				25	Lb(s)	3.00	75.00T
281	Mud Flush				500	Gallon(s)	2.00	1,000.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
290	D-Air				4	Gallon(s)	42.00	168.00T
581D	Service Charge Cement				200	Sacks	2.00	400.00
583D	Drayage				412	Ton Miles	1.00	412.00
	Subtotal							12,390.00
	Sales Tax Trego County						7.50%	727.35
We Appreciate Your Business!							Total	\$13,117.35



CHARGE TO: *Palomino Petroleum*

ADDRESS

CITY, STATE, ZIP CODE

TICKET 34632

PAGE 1 OF 2

SERVICE LOCATIONS 1. <i>Ness City</i>	WELL/PROJECT NO. <i>#1</i>	LEASE <i>Coladiator</i>	COUNTY/PARISH <i>Trego</i>	STATE <i>KS</i>	CITY	DATE <i>5-27-22</i>	OWNER	
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Duke</i>	RIG NAME/NO.	SHIPPED VIA <i>CT</i>	DELIVERED TO <i>location</i>	ORDER NO.		
3.	WELL TYPE <i>oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Long String 5 1/2"</i>	WELL PERMIT NO.	WELL LOCATION <i>Utric #2-E, #4-N, 1/2 W, N-into</i>			
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>575</i>		<i>1</i>			MILEAGE <i>Truck 112</i>	<i>40</i>	<i>mi</i>			<i>7.00</i>	<i>280.00</i>
<i>578</i>		<i>1</i>			<i>Pump charge</i>	<i>1</i>	<i>Job</i>			<i>1600.00</i>	<i>1600.00</i>
<i>404</i>		<i>1</i>			<i>Port collar</i>	<i>1</i>	<i>Eq</i>	<i>5 1/2"</i>		<i>2500.00</i>	<i>2500.00</i>
<i>407</i>		<i>1</i>			<i>Insert Float shoe w/Auto Fill</i>	<i>1</i>	<i>Eq</i>	<i>5 1/2"</i>		<i>350.00</i>	<i>350.00</i>
<i>406</i>		<i>1</i>			<i>Latch down plug + Baffle</i>	<i>1</i>	<i>Eq</i>	<i>5 1/2"</i>		<i>250.00</i>	<i>250.00</i>
<i>409</i>		<i>1</i>			<i>Turbolizer</i>	<i>10</i>	<i>Eq</i>	<i>5 1/2"</i>		<i>100.00</i>	<i>1000.00</i>
<i>403</i>		<i>1</i>			<i>CMT Basket</i>	<i>1</i>	<i>eq</i>	<i>5 1/2"</i>		<i>300.00</i>	<i>300.00</i>

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.

Randy Papp

DATE SIGNED _____ TIME SIGNED _____ A.M. P.M.

REMIT PAYMENT TO:

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

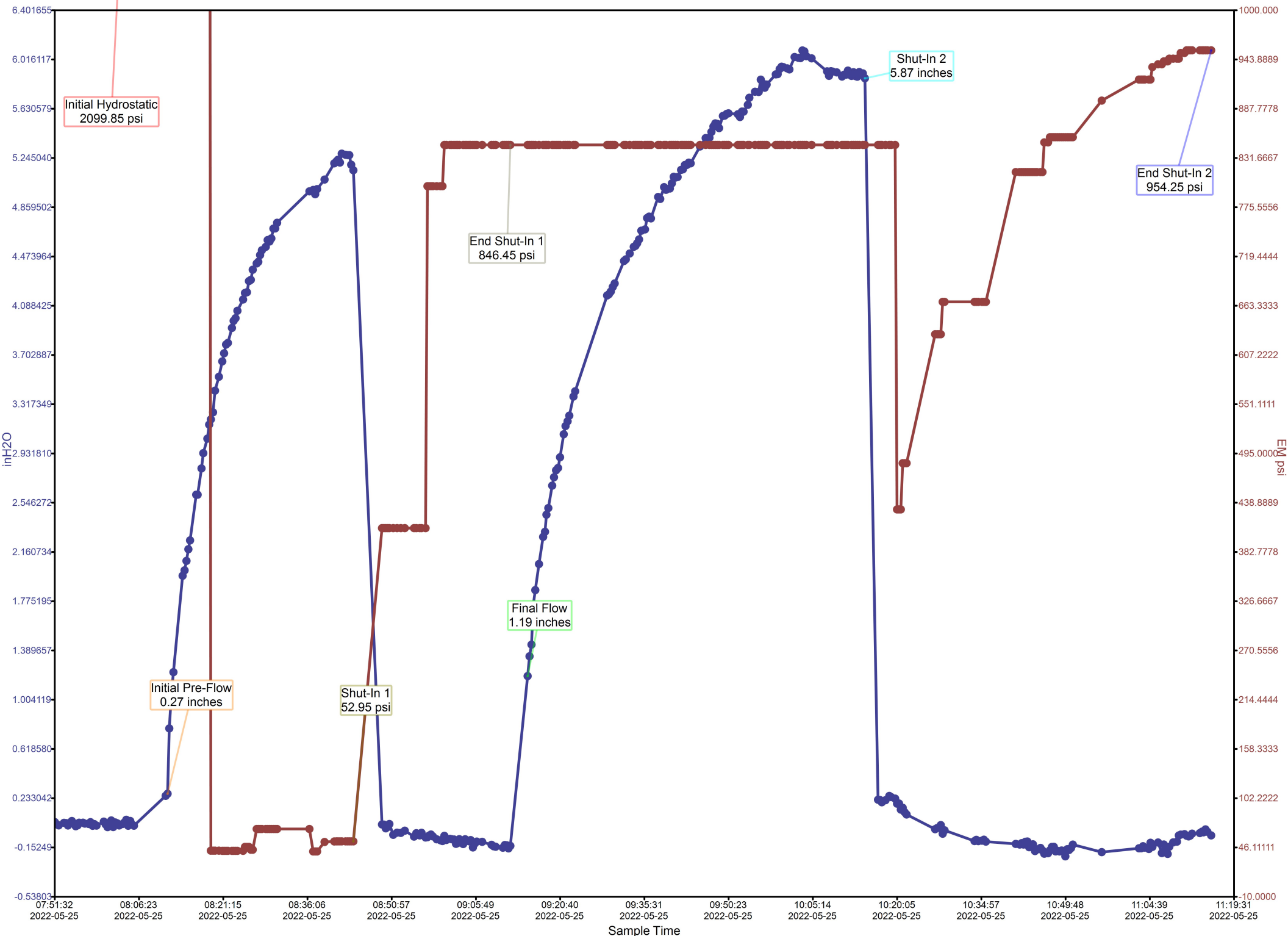
SURVEY	AGREE	UNDECIDED	DISAGREE	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1 # <i>6280.00</i>
WE UNDERSTOOD AND MET YOUR NEEDS?				PAGE TOTAL <i>6110.00</i>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				#2 # <i>4840.00</i>
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				# <i>11300.00</i>
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TAX <i>727.35</i>
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL <i>13117.35</i>

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

SWIFT OPERATOR _____ APPROVAL _____

Thank You!

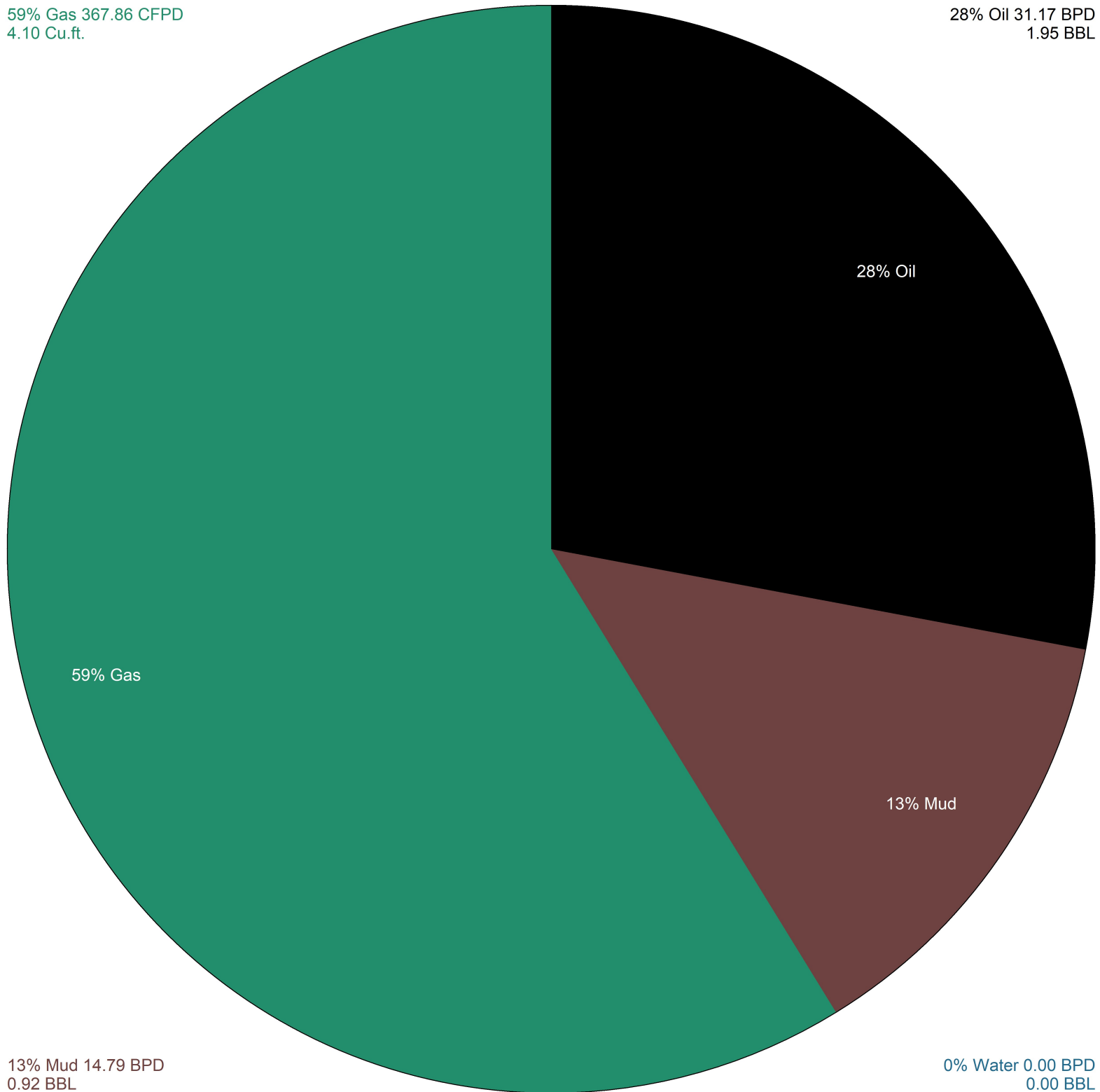
Palomino Petroleum - Gladiator 1 - DST #1



Calculated Recovery Analysis - Palomino Petroleum - Gladiator 1 - DST #1

59% Gas 367.86 CFPD
4.10 Cu.ft.

28% Oil 31.17 BPD
1.95 BBL



59% Gas

28% Oil

13% Mud

13% Mud 14.79 BPD
0.92 BBL

0% Water 0.00 BPD
0.00 BBL



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

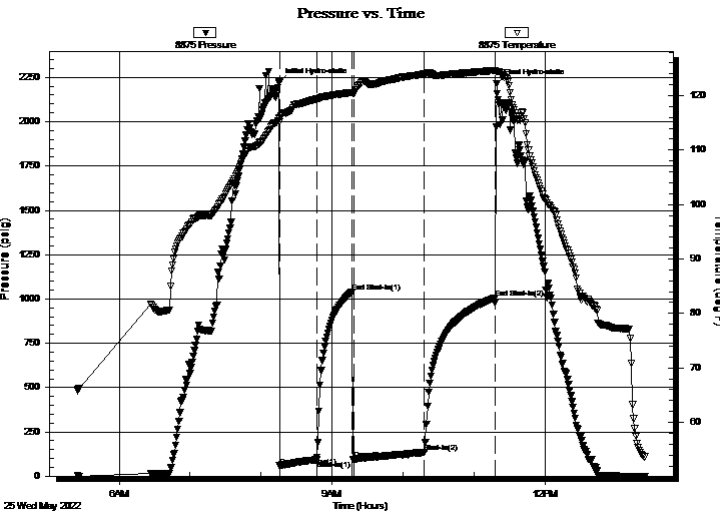
20-15s-25w Trego KS
Gladiator #1
Job Ticket: 69042 **DST#: 1**
Test Start: 2022.05.25 @ 05:25:00

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:15:22
Time Test Ended: 13:24:41
Test Type: Conventional Bottom Hole (Initial)
Tester: Spencer J Staab
Unit No: 84
Interval: **4328.00 ft (KB) To 4413.00 ft (KB) (TVD)**
Reference Elevations: 2467.00 ft (KB)
Total Depth: 4413.00 ft (KB) (TVD) 2460.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 8875 Inside
Press@RunDepth: 134.20 psig @ 4332.00 ft (KB) Capacity: psig
Start Date: 2022.05.25 End Date: 2022.05.25 Last Calib.: 2022.05.25
Start Time: 05:25:01 End Time: 13:24:42 Time On Btm: 2022.05.25 @ 08:15:12
Time Off Btm: 2022.05.25 @ 11:18:51

TEST COMMENT: 30-IF-Surface to 5"
30-ISI-Very Weak Surface Blow
60-FF-Surface to 6"
60-FSI-Surface to 1/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2220.99	115.82	Initial Hydro-static
1	57.61	115.23	Open To Flow (1)
32	91.64	119.34	Shut-In(1)
62	1036.91	120.55	End Shut-In(1)
63	92.95	120.43	Open To Flow (2)
123	134.20	124.00	Shut-In(2)
182	1005.43	124.62	End Shut-In(2)
184	2216.06	124.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GHOCM 20%G 25%O 55%M	0.85
80.00	GMO 20%G 40%M 40%O	1.13
100.00	GO 10%G 90%O	1.42
0.00	250 GIP 100%G	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

20-15s-25w Trego KS
Gladiator #1
Job Ticket: 69042 **DST#: 1**
Test Start: 2022.05.25 @ 05:25:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl	
Water Loss: 5.40 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2800.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GHOCM 20%G 25%O 55%M	0.851
80.00	GMO 20%G 40%M 40%O	1.134
100.00	GO 10%G 90%O	1.418
0.00	250 GIP 100%G	0.000

Total Length: 240.00 ft Total Volume: 3.403 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 2#LCM

Serial #: 8875

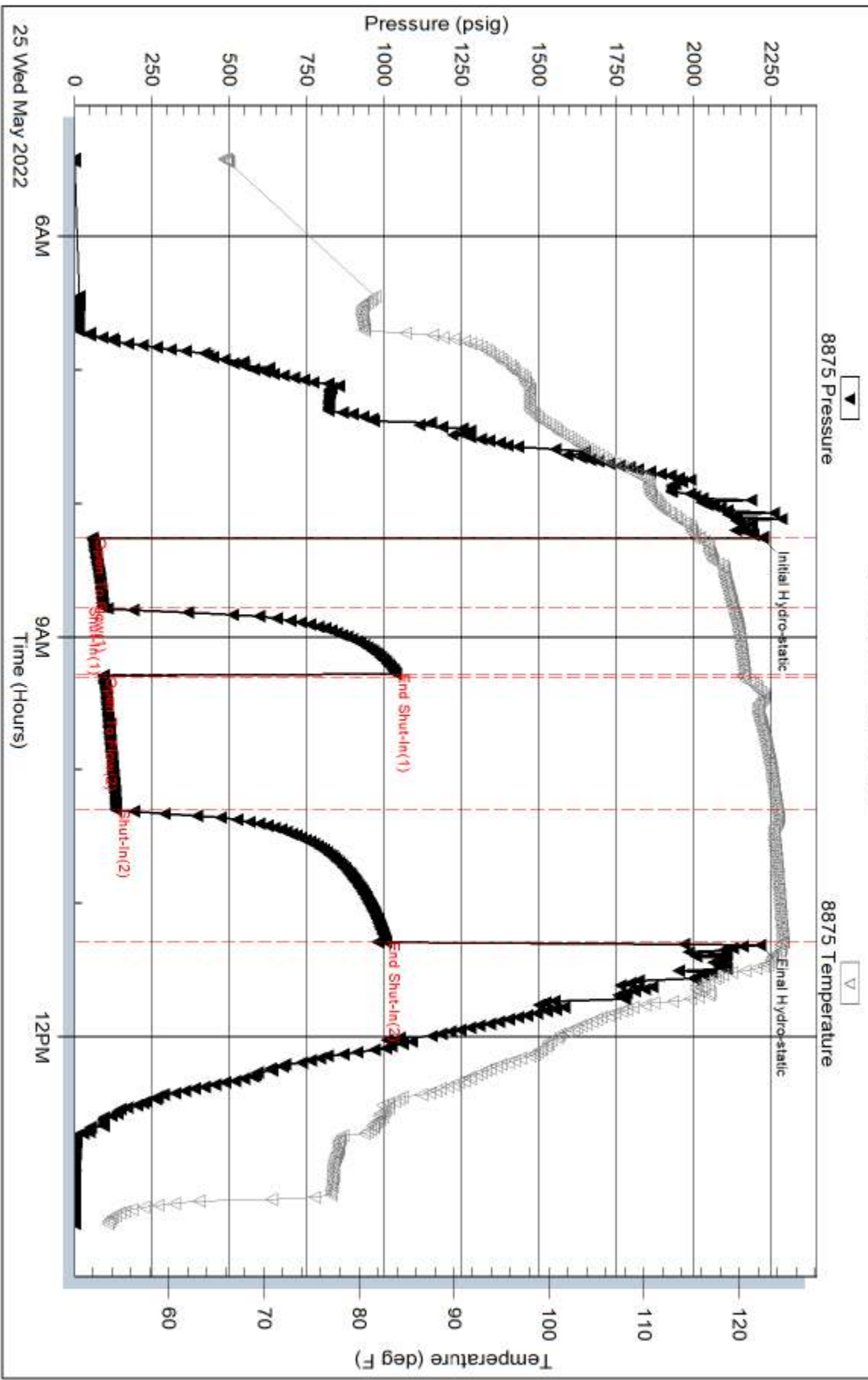
Inside

Palomino Petroleum Inc

Gladiator #1

DST Test Number: 1

Pressure vs. Time



25 Wed May 2022

6AM

9AM

Time (Hours)

12PM

Trilobite Testing, Inc

Ref. No: 69042

Printed: 2022.05.25 @ 14:01:03

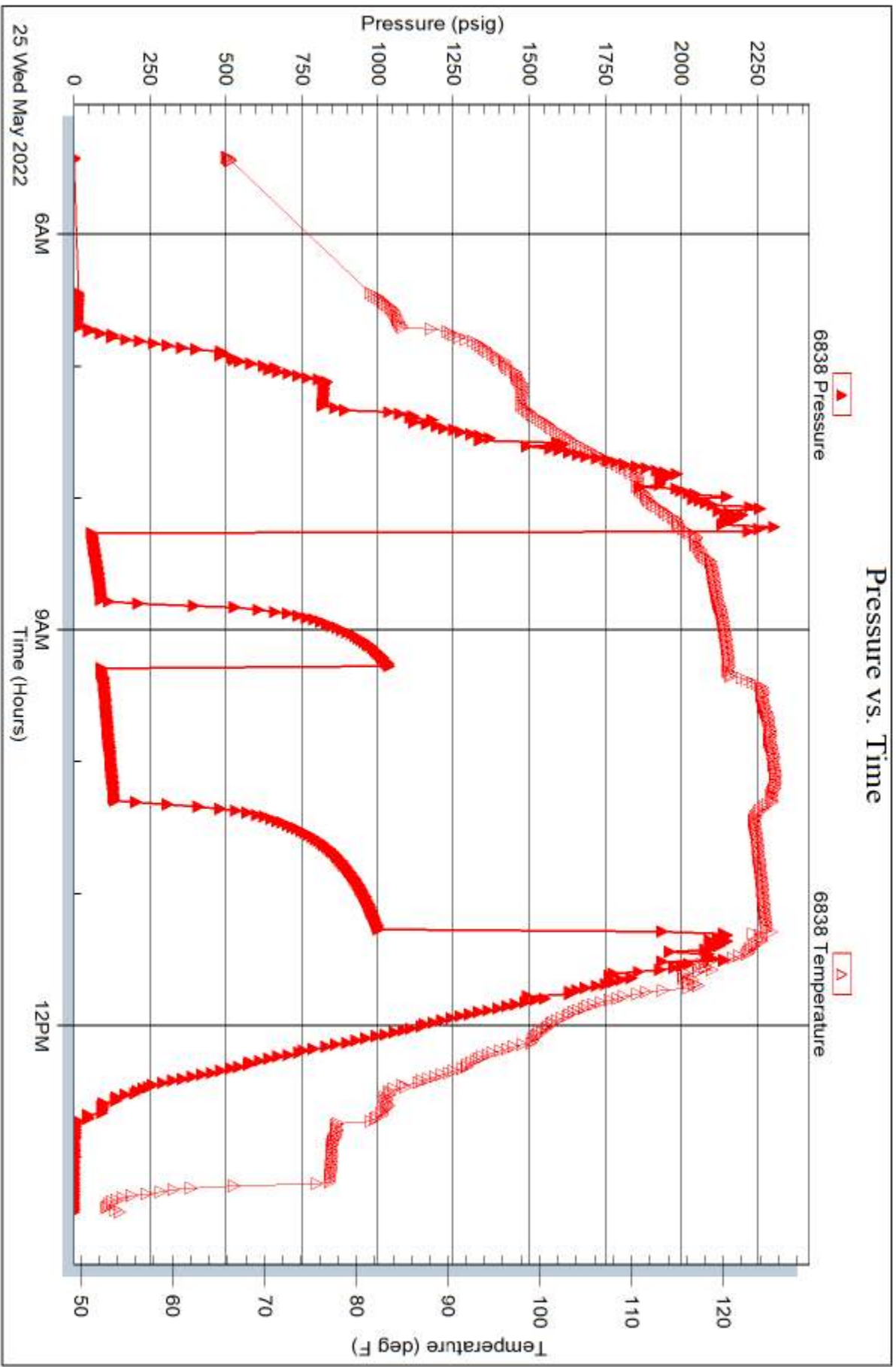
Serial #: 6838

Inside

Palomino Petroleum Inc

Gladiator #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 69042

Printed: 2022.05.25 @ 14:01:03



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St
Newton KS 67114+8827

ATTN: Ryan Seib

Gladiator #1

20-15s-25w Trego KS

Start Date: 2022.05.25 @ 05:25:00

End Date: 2022.05.25 @ 13:24:41

Job Ticket #: 69042 DST #: 1

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

Printed: 2022.05.27 @ 09:00:11



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

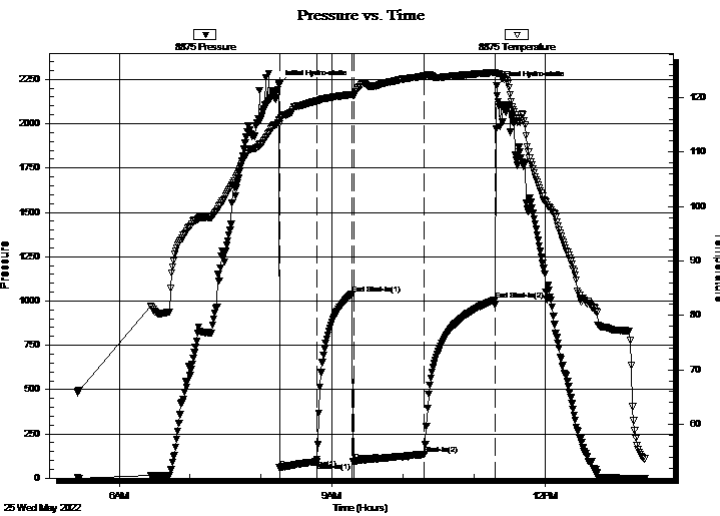
20-15s-25w Trego KS
Gladiator #1
Job Ticket: 69042 **DST#: 1**
Test Start: 2022.05.25 @ 05:25:00

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:15:22
Time Test Ended: 13:24:41
Interval: **4328.00 ft (KB) To 4413.00 ft (KB) (TVD)**
Total Depth: 4413.00 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: 2467.00 ft (KB)
2460.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8875 Inside
Press@RunDepth: 134.20 psig @ 4332.00 ft (KB) Capacity: psig
Start Date: 2022.05.25 End Date: 2022.05.25 Last Calib.: 2022.05.25
Start Time: 05:25:01 End Time: 13:24:41 Time On Btm: 2022.05.25 @ 08:15:12
Time Off Btm: 2022.05.25 @ 11:18:51

TEST COMMENT: 30-IF-Surface to 5"
30-ISI-Very Weak Surface Blow
60-FF-Surface to 6"
60-FSI-Surface to 1/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2220.99	115.82	Initial Hydro-static
1	57.61	115.23	Open To Flow (1)
32	91.64	119.34	Shut-In(1)
62	1036.91	120.55	End Shut-In(1)
63	92.95	120.43	Open To Flow (2)
123	134.20	124.00	Shut-In(2)
182	1005.43	124.62	End Shut-In(2)
184	2216.06	124.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GHOCM 20%G 25%O 55%M	0.85
80.00	GMO 20%G 40%M 40%O	1.13
100.00	GO 10%G 90%O	1.42
0.00	250 GIP 100%G	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/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

20-15s-25w Trego KS
Gladiator #1
Job Ticket: 69042 **DST#: 1**
Test Start: 2022.05.25 @ 05:25:00

Tool Information

Drill Pipe:	Length: 4300.00 ft	Diameter: 3.82 inches	Volume: 60.95 bbl	Tool Weight:	2500.00 daN
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 daN
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	62000.00 daN
			<u>Total Volume:</u>	Tool Chased	ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial	58000.00 daN
Depth to Top Packer:	4328.00 ft			Final	60000.00 daN
Depth to Bottom Packer:	ft				
Interval between Packers:	85.00 ft				
Tool Length:	117.00 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			4297.00	
Shut In Tool	5.00			4302.00	
Hydraulic tool	5.00			4307.00	
Jars	5.00			4312.00	
Gap Sub	4.00			4316.00	
Safety Joint	3.00			4319.00	
Packer	5.00			4324.00	32.00 Bottom Of Top Packer
Packer	4.00			4328.00	
Stubb	1.00			4329.00	
Perforations	2.00			4331.00	
Change Over Sub	1.00			4332.00	
Recorder	0.00	6838	Inside	4332.00	
Recorder	0.00	8875	Inside	4332.00	
Drill Pipe	64.00			4396.00	
Change Over Sub	1.00			4397.00	
Perforations	13.00			4410.00	
Bullnose	3.00			4413.00	85.00 Bottom Packers & Anchor
Total Tool Length:	117.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

20-15s-25w Trego KS
Gladiator #1
Job Ticket: 69042 **DST#: 1**
Test Start: 2022.05.25 @ 05:25:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl	
Water Loss: 5.39 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2800.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GHOCM 20%G 25%O 55%M	0.851
80.00	GMO 20%G 40%M 40%O	1.134
100.00	GO 10%G 90%O	1.418
0.00	250 GIP 100%G	0.000

Total Length: 240.00 ft Total Volume: 3.403 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 2#LCM

Serial #: 8875

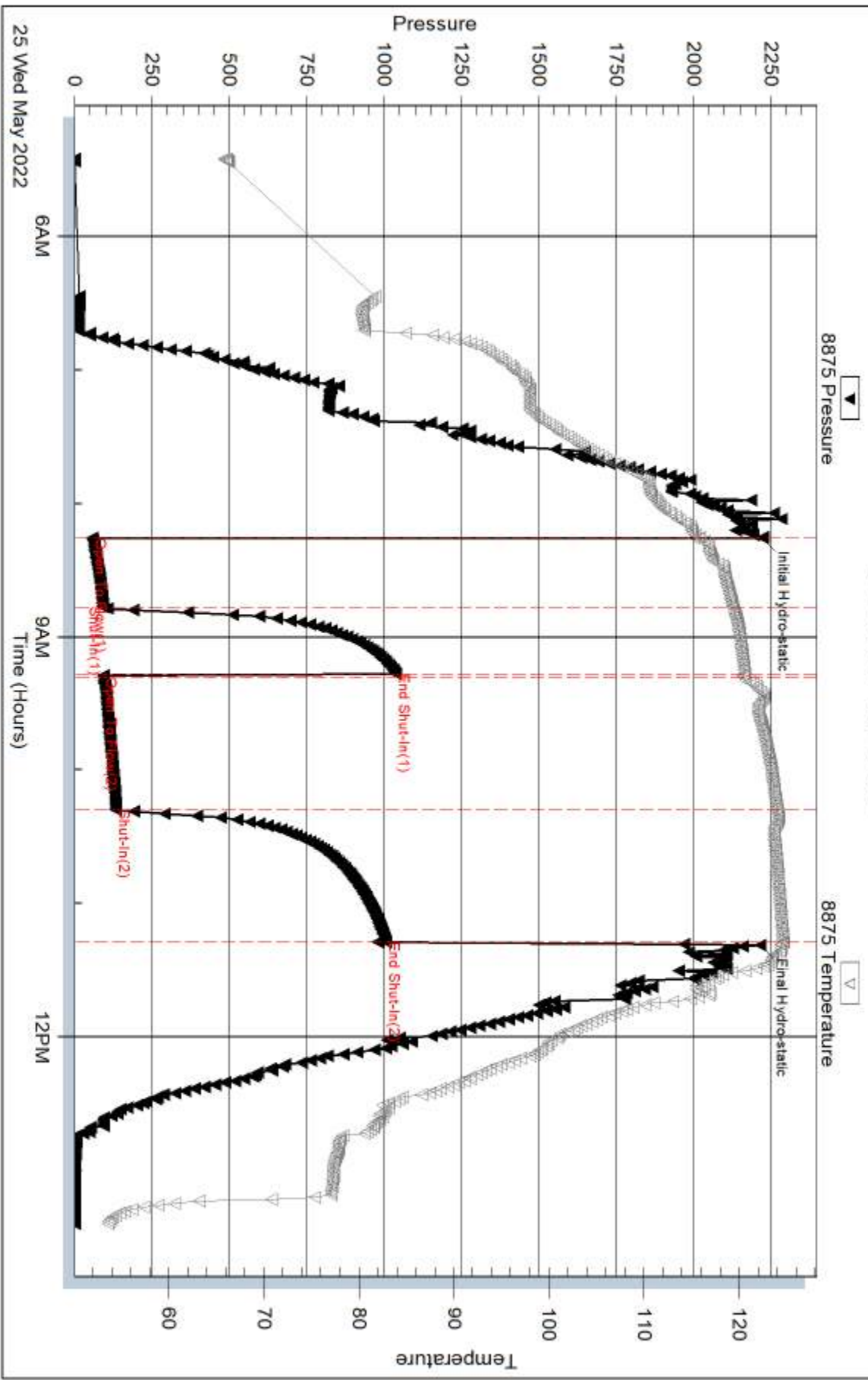
Inside

Palomino Petroleum Inc

Gladiator #1

DST Test Number: 1

Pressure vs. Time



25 Wed May 2022

6AM

9AM

Time (Hours)

12PM

Trilobite Testing, Inc

Ref. No: 69042

Printed: 2022.05.27 @ 09:00:13

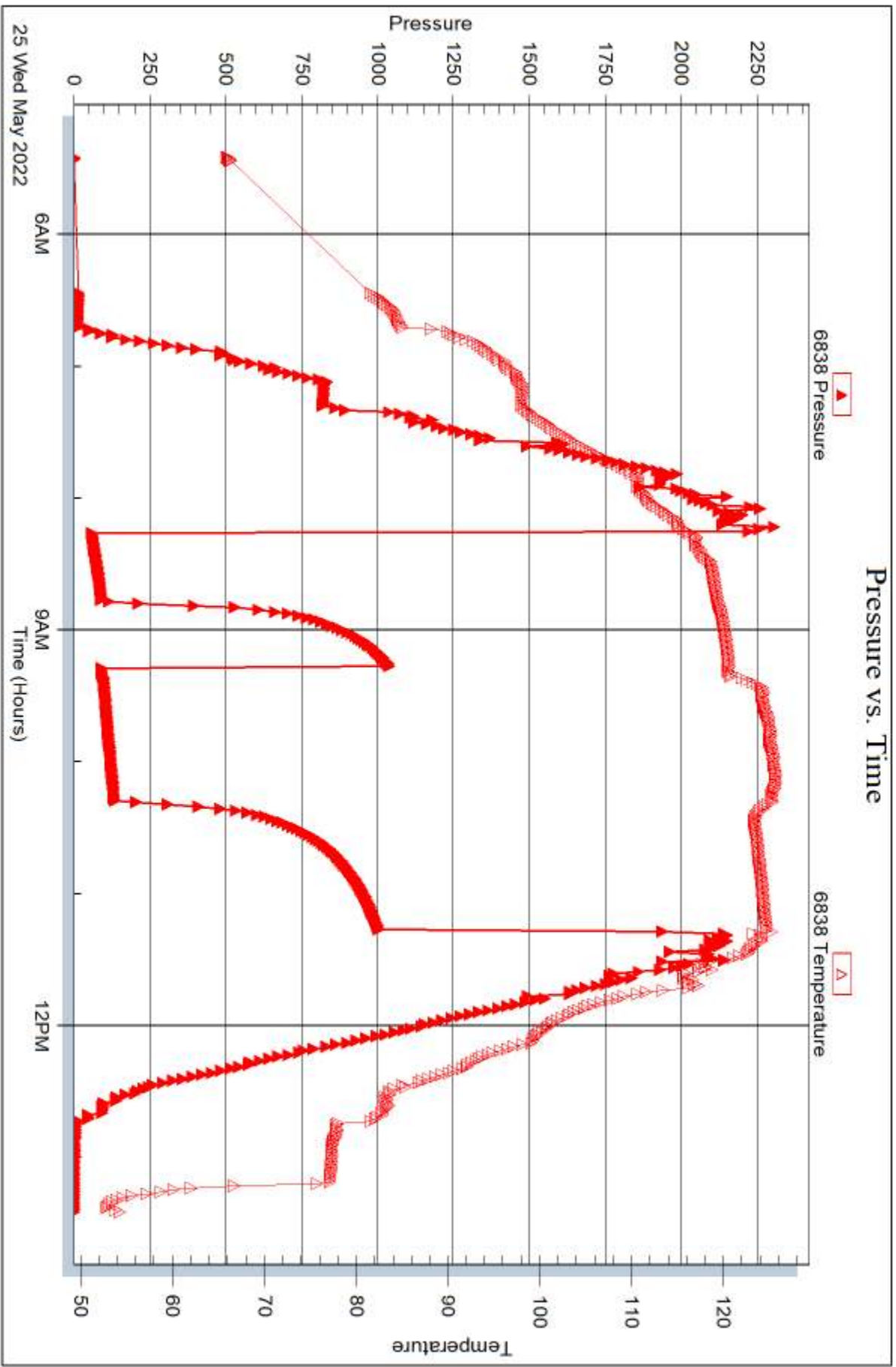
Serial #: 6838

Inside

Palomino Petroleum Inc

Gladiator #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 69042

Printed: 2022.05.27 @ 09:00:13



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St
Newton KS 67114+8827

ATTN: Ryan Seib

Gladiator #1

20-15s-25w Trego KS

Start Date: 2022.05.25 @ 20:32:00

End Date: 2022.05.26 @ 07:10:17

Job Ticket #: 69043 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.05.27 @ 08:55:41



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

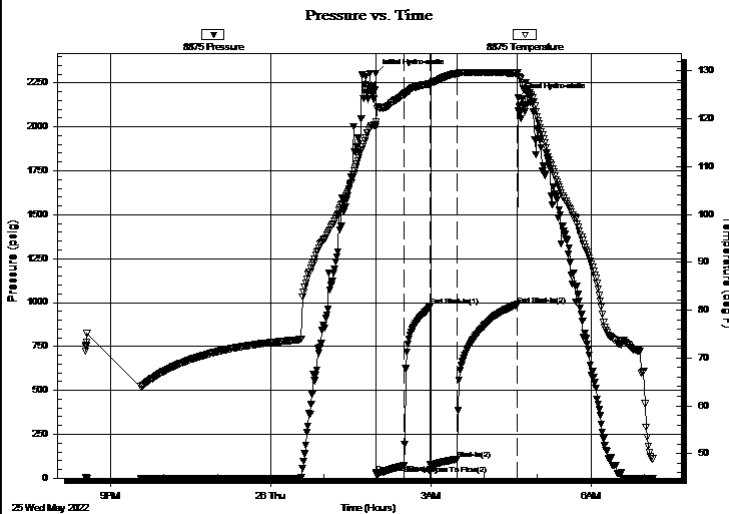
20-15s-25w Trego KS
Gladiator #1
 Job Ticket: 69043 **DST#: 2**
 Test Start: 2022.05.25 @ 20:32:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 01:58:07 Tester: Spencer J Staab
 Time Test Ended: 07:10:17 Unit No: 84
 Interval: **4412.00 ft (KB) To 4429.00 ft (KB) (TVD)** Reference Elevations: 2467.00 ft (KB)
 Total Depth: 4429.00 ft (KB) (TVD) 2460.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 8875 Inside
 Press@RunDepth: 108.88 psig @ 4413.00 ft (KB) Capacity: psig
 Start Date: 2022.05.25 End Date: 2022.05.26 Last Calib.: 2022.05.26
 Start Time: 20:32:01 End Time: 07:10:17 Time On Btm: 2022.05.26 @ 01:57:57
 Time Off Btm: 2022.05.26 @ 04:38:06

TEST COMMENT: 30-IF-BOB 26 mins Built to 12.5"
 30-ISI-Very Weak Surface Blow
 30-FF-Surface to 7"
 30-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2303.01	119.29	Initial Hydro-static
1	25.11	118.82	Open To Flow (1)
32	70.77	124.99	Shut-In(1)
62	978.15	127.22	End Shut-In(1)
62	74.63	127.09	Open To Flow (2)
92	108.88	129.42	Shut-In(2)
160	988.18	129.55	End Shut-In(2)
161	2164.26	129.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GSWCMO 25%G 10%W 30%M 35%O	0.85
200.00	GO 25%G 75%O	2.84
0.00	180 GIP 100%G	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

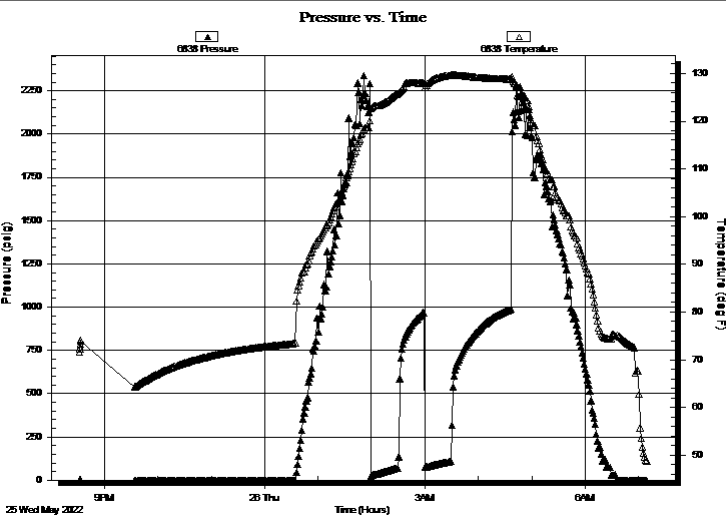
20-15s-25w Trego KS
Gladiator #1
Job Ticket: 69043 **DST#: 2**
Test Start: 2022.05.25 @ 20:32:00

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:58:07
Time Test Ended: 07:10:17
Interval: **4412.00 ft (KB) To 4429.00 ft (KB) (TVD)**
Total Depth: 4429.00 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: 2467.00 ft (KB)
2460.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 6838 Inside
Press@RunDepth: psig @ 4413.00 ft (KB) Capacity: psig
Start Date: 2022.05.25 End Date: 2022.05.26 Last Calib.: 2022.05.26
Start Time: 20:32:01 End Time: 07:10:17 Time On Btm:
Time Off Btm:

TEST COMMENT: 30-IF-BOB 26 mins Built to 12.5"
30-ISI-Very Weak Surface Blow
30-FF-Surface to 7"
30-FSI-No Return



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

Recovery		
Length (ft)	Description	Volume (bbl)
60.00	GSWCMO 25%G 10%W 30%M 35%O	0.85
200.00	GO 25%G 75%O	2.84
0.00	180 GIP 100%G	0.00

* Recovery from multiple tests

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/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

20-15s-25w Trego KS
Gladiator #1
Job Ticket: 69043 **DST#: 2**
Test Start: 2022.05.25 @ 20:32:00

Tool Information

Drill Pipe:	Length: 4399.00 ft	Diameter: 3.82 inches	Volume: 62.36 bbl	Tool Weight:	2500.00 daN
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 daN
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	63000.00 daN
			<u>Total Volume:</u>	Tool Chased	ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial	58000.00 daN
Depth to Top Packer:	4412.00 ft			Final	60000.00 daN
Depth to Bottom Packer:	ft				
Interval between Packers:	17.00 ft				
Tool Length:	49.00 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			4381.00	
Shut In Tool	5.00			4386.00	
Hydraulic tool	5.00			4391.00	
Jars	5.00			4396.00	
Gap Sub	4.00			4400.00	
Safety Joint	3.00			4403.00	
Packer	5.00			4408.00	32.00 Bottom Of Top Packer
Packer	4.00			4412.00	
Stubb	1.00			4413.00	
Recorder	0.00	6838	Inside	4413.00	
Recorder	0.00	8875	Inside	4413.00	
Perforations	13.00			4426.00	
Bullnose	3.00			4429.00	17.00 Bottom Packers & Anchor

Total Tool Length: 49.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

20-15s-25w Trego KS
Gladiator #1
Job Ticket: 69043 **DST#: 2**
Test Start: 2022.05.25 @ 20:32:00

Mud and Cushion Information

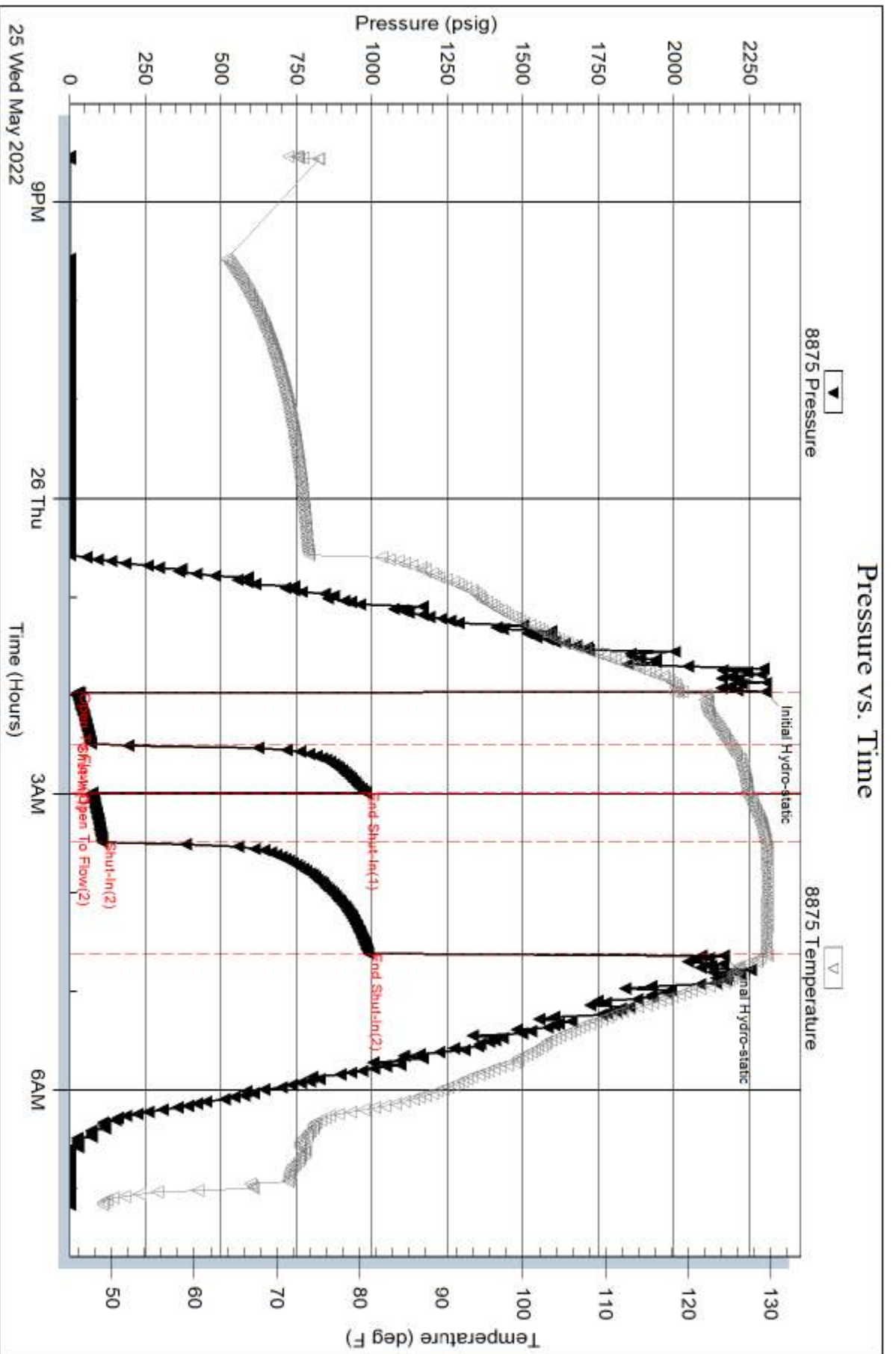
Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 27000 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl	
Water Loss: 5.99 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5900.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GSWCMO 25%G 10%W 30%M 35%O	0.851
200.00	GO 25%G 75%O	2.835
0.00	180 GIP 100%G	0.000

Total Length: 260.00 ft Total Volume: 3.686 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 1#LCM
RW=.441@40F



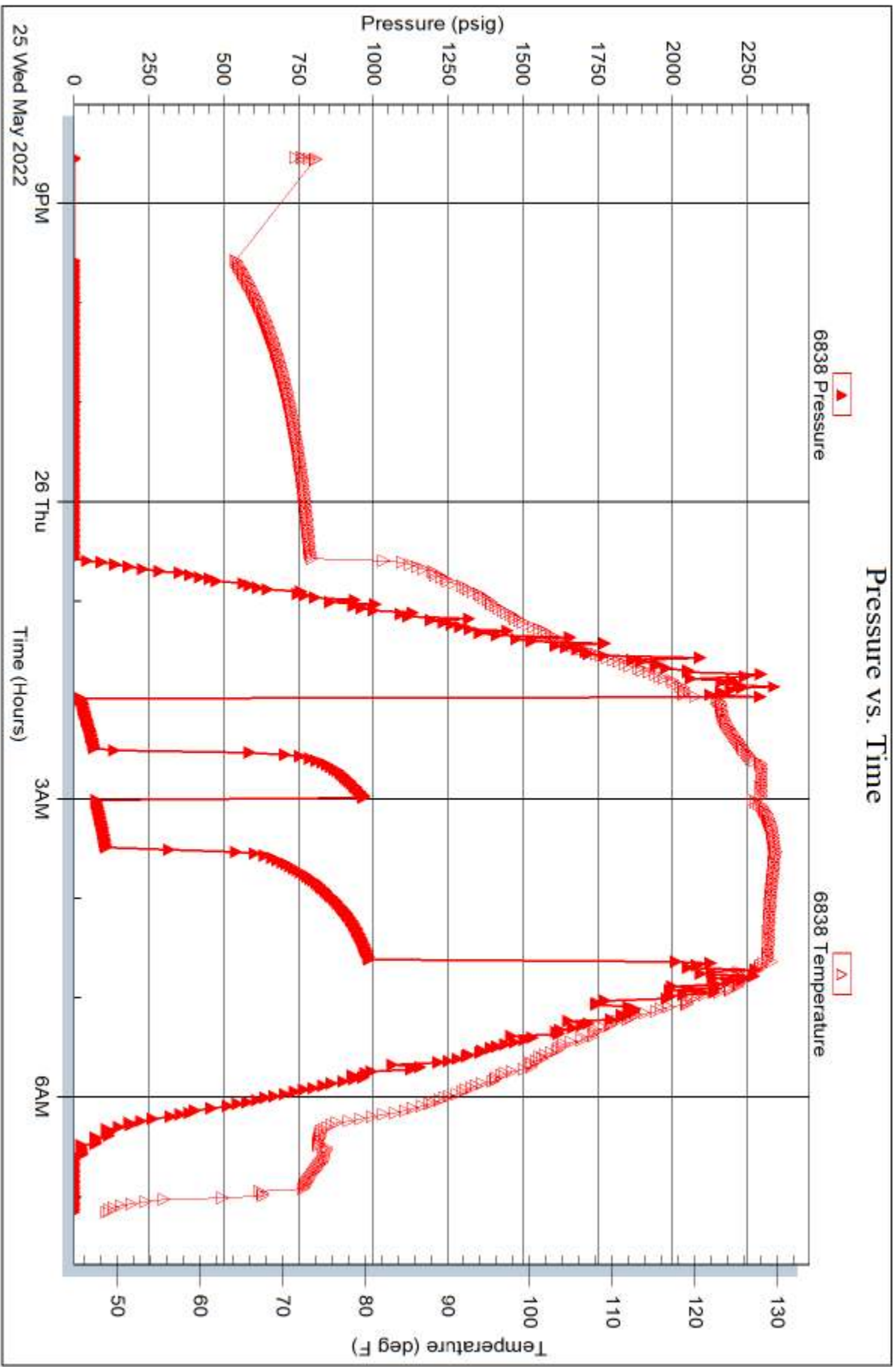
Serial #: 6838

Inside

Palomino Petroleum Inc

Gladiator #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 69043

Printed: 2022.05.27 @ 08:55:42



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69042

Well Name & No. Gladiator #1 Test No. 1 Date 05/25/2022
 Company Palomino Petroleum Inc Elevation 2467 KB 2460 GL
 Address 4924 SE 84th St Newton KS 67114-8827
 Co. Rep / Geo. Ryan Seil Rig Duke #2
 Location: Sec. 20 Twp 15N Rge. 25W Co. Trego State KS

Interval Tested 4328'-4413' Zone Tested Mississippi
 Anchor Length 85' Drill Pipe Run 4300' Mud Wt. 9.1
 Top Packer Depth 4323' Drill Collars Run - Vis 54
 Bottom Packer Depth 4328' Wt. Pipe Run - WL 5.4
 Total Depth 4413' Chlorides 2800 ppm System LCM 2#

Blow Description D7-Surface to 5"
D5D-Very weak surface blow
77-Surface to 6"
78-Surface to 1/4"

Rec	Feet of	%gas	%oil	%water	%mud
<u>60'</u>	<u>GHOX</u>	<u>20</u>	<u>25</u>	<u>55</u>	
<u>80'</u>	<u>GMO</u>	<u>20</u>	<u>40</u>	<u>40</u>	
<u>100'</u>	<u>GO</u>	<u>10</u>	<u>90</u>		
<u>280'</u>	<u>GTP</u>	<u>100</u>			

Rec Total 240' BHT 1240 Gravity 39° API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2220 Test 1950 T-On Location 02:46
 (B) First Initial Flow 57 Jars 300 T-Started 05:25
 (C) First Final Flow 91 Safety Joint _____ T-Open 08:11
 (D) Initial Shut-In 1036 Circ Sub _____ T-Pulled 11:11
 (E) Second Initial Flow 92 Hourly Standby x1 T-Out 13:21
 (F) Second Final Flow 134 Mileage 144.27 216 Comments were supposed
 (G) Final Shut-In 1005 Sampler _____ to be out @ 04:00
 (H) Final Hydrostatic 2216 Straddle _____ were out @ 05:30
 EM Tool -350
 Ruined Shale Packer _____
 Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Ruined Packer _____
 Extra Recorder _____
 Extra Copies _____
 Day Standby _____ Sub Total -350
 Accessibility _____ Total 2116
 Sub Total 2466 MP/DST Disc't _____

Approved By _____ Our Representative JJ Steal 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. **69043**

Well Name & No. Gladiator #1 Test No. 2 Date 05/25/2022
 Company Palomino Petroleum Inc Elevation 2467 KB 2460 GL
 Address 4924 SE 84th St Newton KS 67114+8827
 Co. Rep / Geo. Ryan Seib Rig the Duke #2
 Location: Sec. 20 Twp 15N Rge. 25W Co. Trigo State KS

Interval Tested 4412'-4429' Zone Tested Mississippi
 Anchor Length 17' Drill Pipe Run 4399' Mud Wt. 9.3
 Top Packer Depth 4407' Drill Collars Run - Vis 60
 Bottom Packer Depth 4412' Wt. Pipe Run - WL 6.0
 Total Depth 4429' Chlorides 5900 ppm System LCM 1#

Blow Description 17- BOB 26 mins; Built to 12 1/2"
182- Very Weak Surface Blow
47 Surface to 7'
758- No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>GSWCMD</u>	<u>25</u>	<u>35</u>	<u>10</u>	<u>30</u>
<u>200</u>	<u>60</u>	<u>25</u>	<u>75</u>		
	<u>180' QTP</u>	<u>100</u>			

Rec Total 260 BHT 1290 Gravity 39 API RW 441 @ 40 °F Chlorides 27,000 ppm

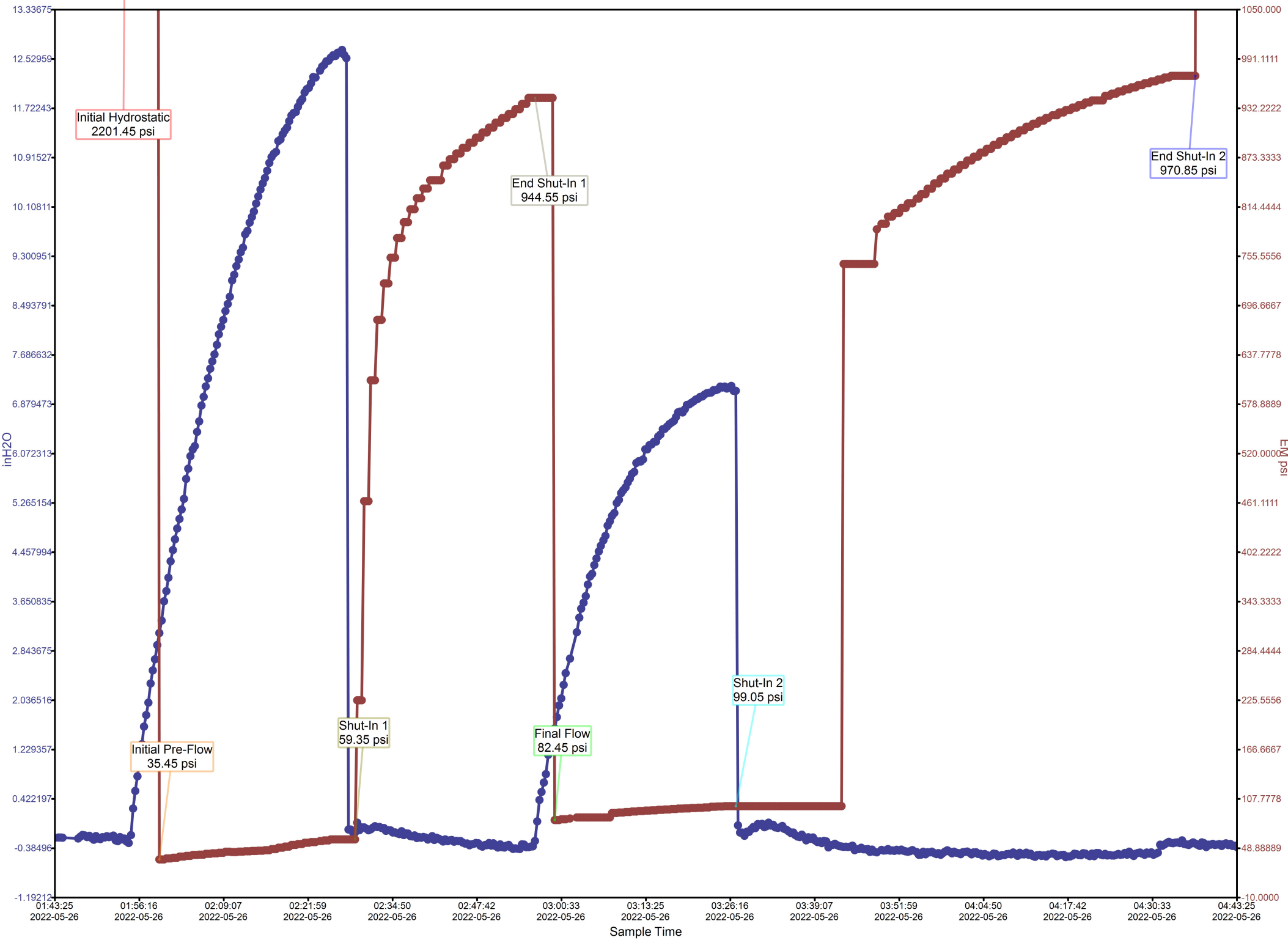
(A) Initial Hydrostatic 2303 Test 1950 T-On Location 18:40
 (B) First Initial Flow 25 Jars 300 T-Started 20:32
 (C) First Final Flow 70 Safety Joint _____ T-Open 01:55 05/26/2022
 (D) Initial Shut-In 978 Circ Sub _____ T-Pulled 03:55
 (E) Second Initial Flow 74 Hourly Standby x3 2h 200 T-Out 07:07
 (F) Second Final Flow 108 Mileage 14427x2 432 Comments had to replace
 (G) Final Shut-In 988 Sampler _____ rotary clutch
 (H) Final Hydrostatic 2164 Straddle _____ EM Tool _____
 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total 0
 Accessibility _____ Total 2882
 Sub Total 2882 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Approved By _____ Our Representative [Signature] Thanks!
 Tritobite 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

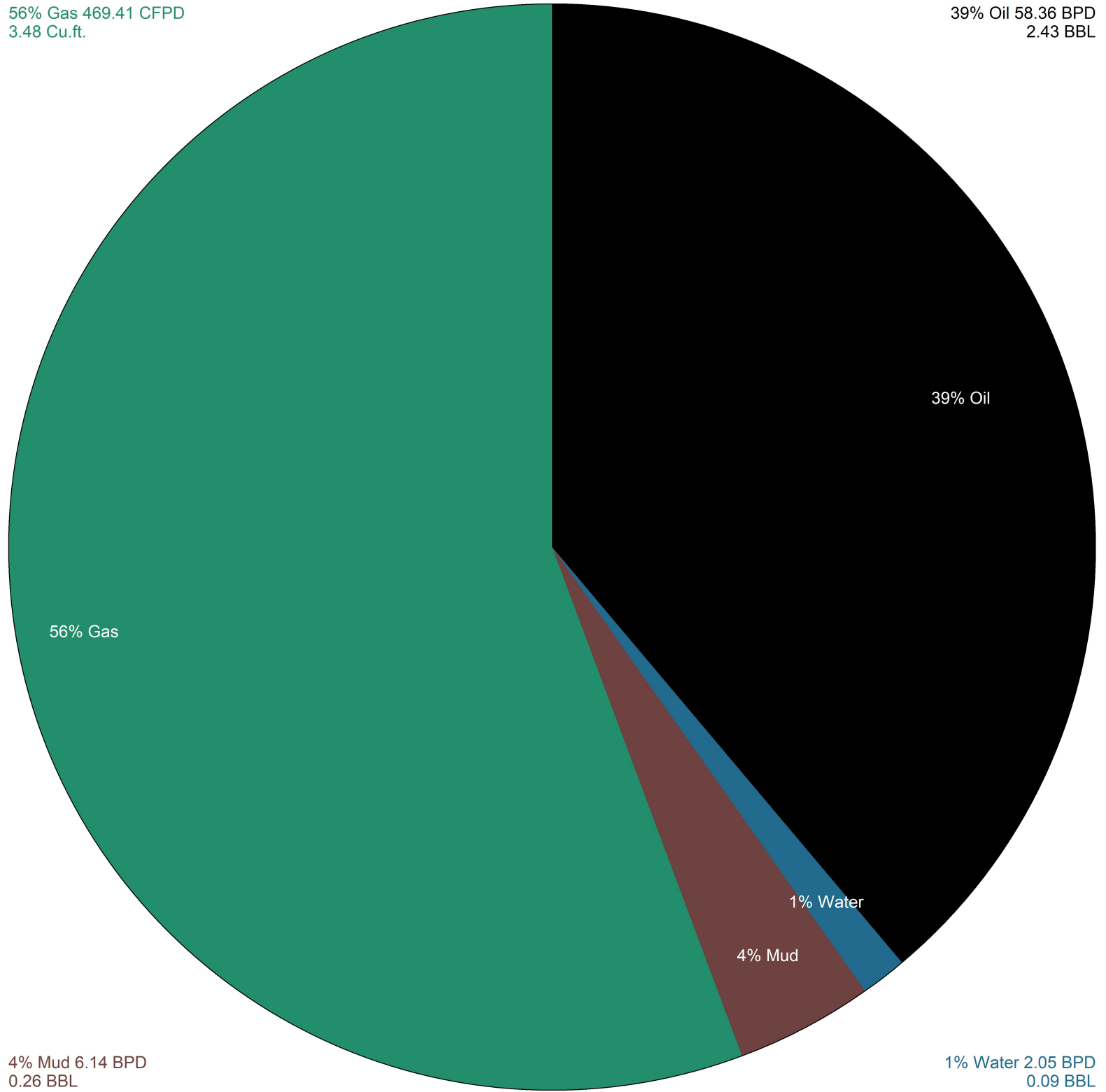
Palomino Petroleum - Gladiator 1 - DST #2



Calculated Recovery Analysis - Palomino Petroleum - Gladiator 1 - DST #2

56% Gas 469.41 CFPD
3.48 Cu.ft.

39% Oil 58.36 BPD
2.43 BBL



56% Gas

39% Oil

1% Water

4% Mud

4% Mud 6.14 BPD
0.26 BBL

1% Water 2.05 BPD
0.09 BBL



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

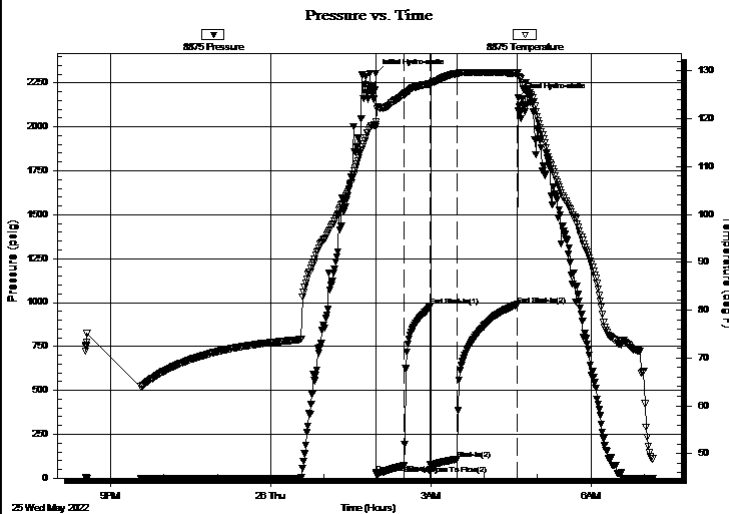
20-15s-25w Trego KS
Gladiator #1
Job Ticket: 69043 **DST#: 2**
Test Start: 2022.05.25 @ 20:32:00

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:58:07
Time Test Ended: 07:10:17
Test Type: Conventional Bottom Hole (Reset)
Tester: Spencer J Staab
Unit No: 84
Interval: **4412.00 ft (KB) To 4429.00 ft (KB) (TVD)**
Reference Elevations: 2467.00 ft (KB)
Total Depth: 4429.00 ft (KB) (TVD) 2460.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 8875 Inside
Press@RunDepth: 108.88 psig @ 4413.00 ft (KB) Capacity: psig
Start Date: 2022.05.25 End Date: 2022.05.26 Last Calib.: 2022.05.26
Start Time: 20:32:01 End Time: 07:10:17 Time On Btm: 2022.05.26 @ 01:57:57
Time Off Btm: 2022.05.26 @ 04:38:06

TEST COMMENT: 30-IF-BOB 26 mins Built to 12.5"
30-ISI-Very Weak Surface Blow
30-FF-Surface to 7"
30-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2303.01	119.29	Initial Hydro-static
1	25.11	118.82	Open To Flow (1)
32	70.77	124.99	Shut-In(1)
62	978.15	127.22	End Shut-In(1)
62	74.63	127.09	Open To Flow (2)
92	108.88	129.42	Shut-In(2)
160	988.18	129.55	End Shut-In(2)
161	2164.26	129.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GSWCMO 25%G 10%W 30%M 35%O	0.85
200.00	GO 25%G 75%O	2.84
0.00	180 GIP 100%G	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84th St
 Newton KS 67114+8827
 ATTN: Ryan Seib

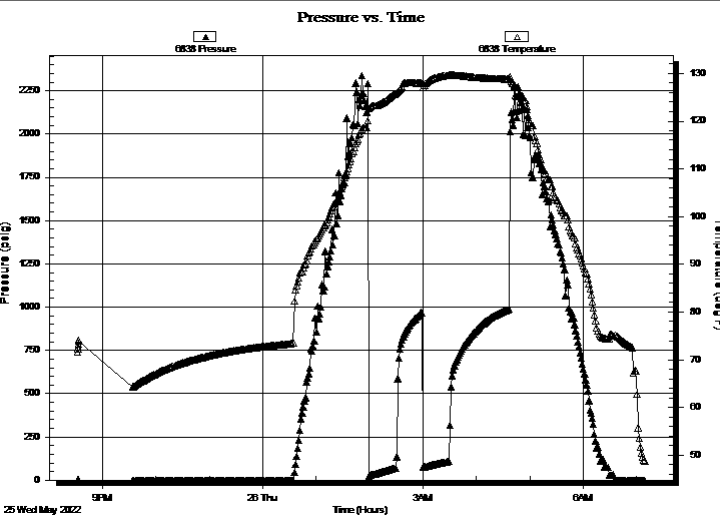
20-15s-25w Trego KS
Gladiator #1
 Job Ticket: 69043 **DST#: 2**
 Test Start: 2022.05.25 @ 20:32:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:58:07
 Time Test Ended: 07:10:17
 Interval: **4412.00 ft (KB) To 4429.00 ft (KB) (TVD)**
 Total Depth: 4429.00 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: 2467.00 ft (KB)
 2460.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6838 **Inside**
 Press@RunDepth: psig @ 4413.00 ft (KB) Capacity: psig
 Start Date: 2022.05.25 End Date: 2022.05.26 Last Calib.: 2022.05.26
 Start Time: 20:32:01 End Time: 07:10:17 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30-IF-BOB 26 mins Built to 12.5"
 30-ISI-Very Weak Surface Blow
 30-FF-Surface to 7"
 30-FSI-No Return



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

Recovery		
Length (ft)	Description	Volume (bbl)
60.00	GSWCMO 25%G 10%W 30%M 35%O	0.85
200.00	GO 25%G 75%O	2.84
0.00	180 GIP 100%G	0.00

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

20-15s-25w Trego KS
Gladiator #1
Job Ticket: 69043 **DST#: 2**
Test Start: 2022.05.25 @ 20:32:00

Mud and Cushion Information

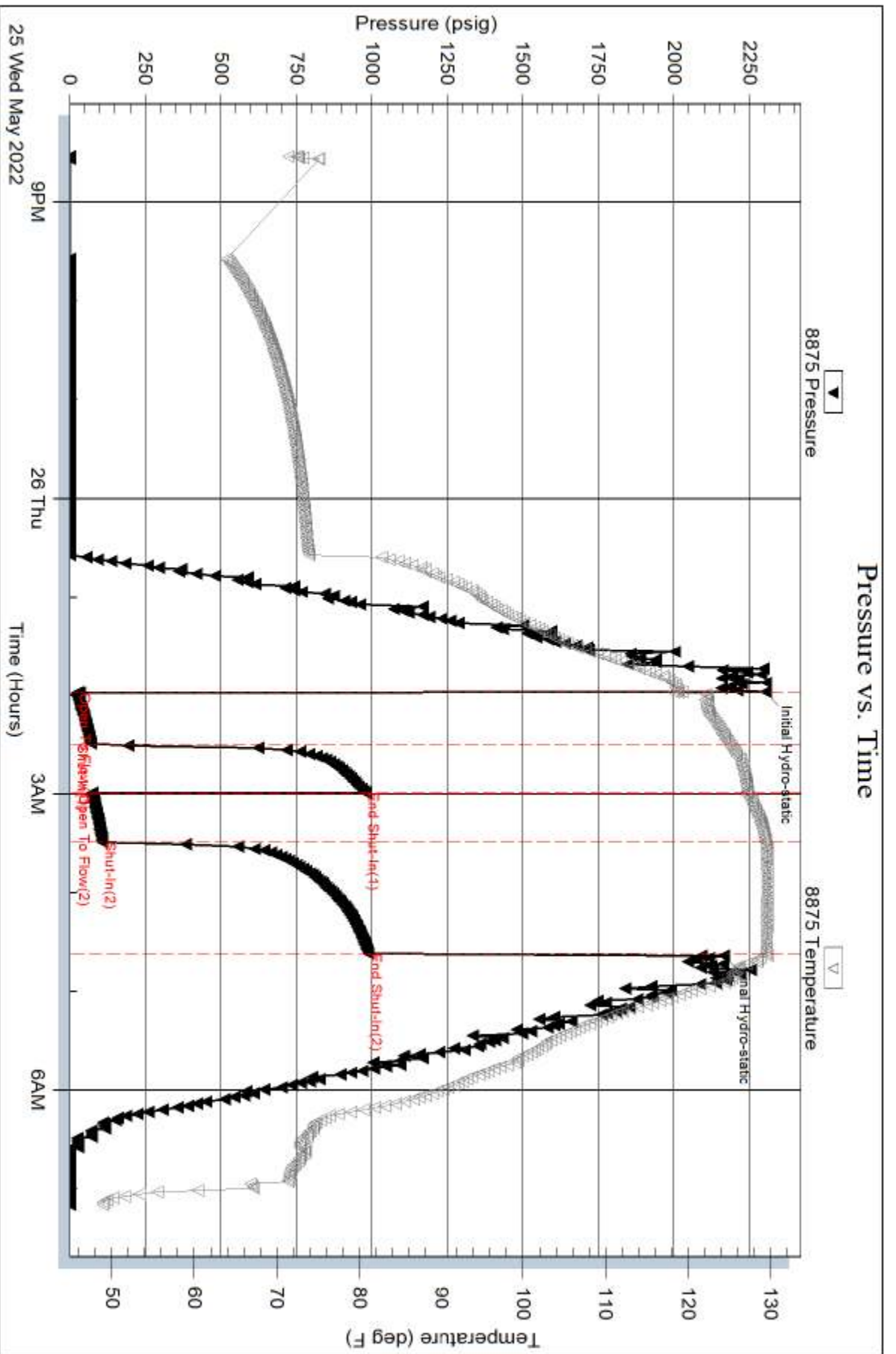
Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 27000 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.00 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5900.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GSWCMO 25%G 10%W 30%M 35%O	0.851
200.00	GO 25%G 75%O	2.835
0.00	180 GIP 100%G	0.000

Total Length: 260.00 ft Total Volume: 3.686 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 1#LCM
RW=.441@40F



Serial #: 6838

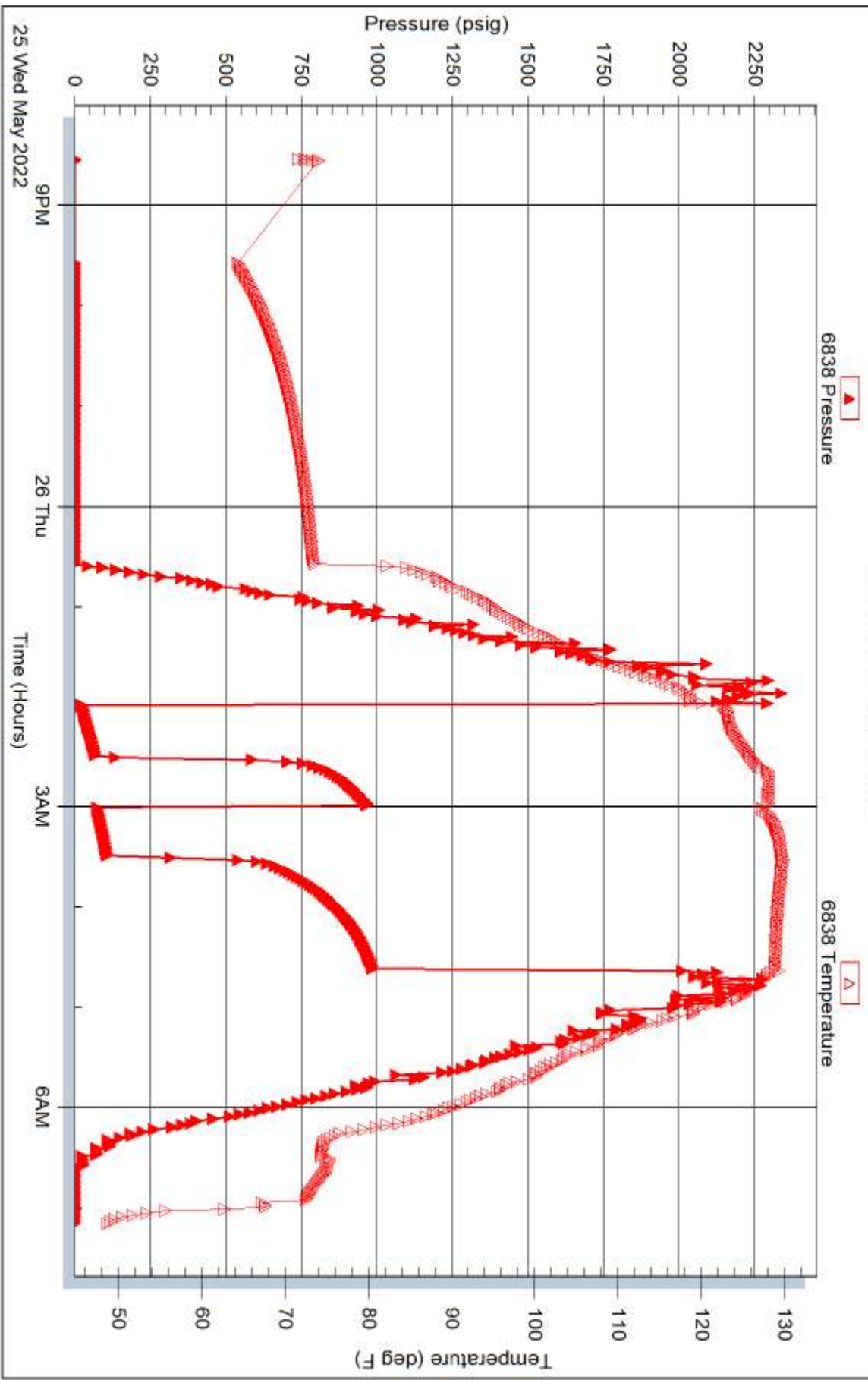
Inside

Palomino Petroleum Inc

Gladiator #1

DST Test Number: 2

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 69043

Printed: 2022.05.26 @ 08:06:39