KOLAR Document ID: 1664551

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 # 30742
Name: Palomino Petroleum, Inc.
Address 1: 4924 SE 84TH ST
Address 2:
City: NEWTON State: KS Zip: 67114 + 8827
Contact Person: Nick Gerstner
Phone: (316) 799-1000
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Ryan Seib
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 #:

8/26/2022 Spud Date or Recompletion Date
9/7/2022 Date Reached TD
9/8/2022 Completion Date or Recompletion Date

API No.: 15-055-22567-00-00
Spot Description:
E2 - NW - NE - NE Sec. 30 Twp. 22 S. R. 34 ☐ East ☑ West
330 Feet from ☑ North / ☐ South Line of Section
985 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Finney
Lease Name: THE OTHER SIDE OF THE WIND Well #: 1
Field Name:
Producing Formation: Mississippian
Elevation: Ground: 2981 Kelly Bushing: 2992
Total Vertical Depth: 4870 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 355 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: 10000 ppm Fluid volume: 3420 bbls
Dewatering method used: Evaporated
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: 09/29/2022
☐ **Confidential Release Date:** 09/28/2024
☑ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** David Befort **Date:** 10/03/2022

Operator Name: Palomino Petroleum, Inc. Lease Name: THE OTHER SIDE OF THE WIND Well #: 1

Sec. 30 Twp. 22 S. R. 34 ☐ East ☑ West County: Finney

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 *(Attach Additional Sheets)*	☑ Yes	☐ No	
Samples Sent to Geological Survey	☑ Yes	☐ No	
Cores Taken	☐ Yes	☑ No	
Electric Log Run	☑ Yes	☐ No	
Geologist Report / Mud Logs	☑ Yes	☐ No	

List All E. Logs Run:

Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Attached	Attached	Attached

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.625	23	355	Blend II	275	Blend II

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

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

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

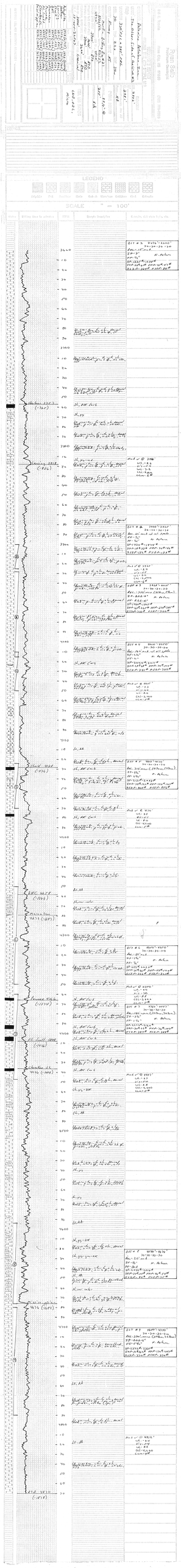
TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	THE OTHER SIDE OF THE WIND 1
Doc ID	1664551

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	355	Blend II	275	Blend II



HURRICANE SERVICES INC

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:	9/8/2022
Invoice #:	0363142
Lease Name:	The Other Side of the Win
Well #:	1
County:	Finney, Ks
Job Number:	WP3348
District:	Oakley

Date/Description	HRS/QTY	Rate	Total
PTA	0.000	0.000	0.00
H-Plug	250.000	14.000	3,500.00
Wooden plug 8 5/8"	1.000	175.000	175.00
Light Eq Mileage	80.000	2.000	160.00
Heavy Eq Mileage	160.000	4.000	640.00
Ton Mileage	860.000	1.500	1,290.00
Depth Charge 2001'-3000'	1.000	2,000.000	2,000.00
Cement Blending & Mixing	250.000	1.400	350.00
Service Supervisor	1.000	275.000	275.00

Net Invoice	8,390.00
Sales Tax:	522.56
Total	8,912.56

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!

Hurricane Services, Inc.
250 N. Water St., Suite #200
Wichita, KS 67202

Customer	Palomino Petroleum	**Lease & Well #**	The Other Side of the Wind #1			**Date**	9/8/2022
Service District	Oakley KS	**County & State**	Finney KS	**Legals S/T/R**	30-22S-34W	**Job #**	
Job Type	PTA ☑ PROD ☐ INJ ☐ SWD			**New Well?**	☑ YES ☐ No	**Ticket #**	WP 3348

Equipment #	Driver
73	John
208	Jose V
159-530	Kale

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

☑ Hard hat	☑ Gloves	☐ Lockout/Tagout	☐ Warning Signs & Flagging
☑ H2S Monitor	☑ Eye Protection	☐ Required Permits	☐ Fall Protection
☑ Safety Footwear	☐ Respiratory Protection	☑ Slip/Trip/Fall Hazards	☑ Specific Job Sequence/Expectations
☑ FRC/Protective Clothing	☐ Additional Chemical/Acid PPE	☑ Overhead Hazards	☑ Muster Point/Medical Locations
☐ Hearing Protection	☑ Fire Extinguisher	☐ Additional concerns or issues noted below	

Comments

Product/ Service Code	Description	Unit of Measure	Quantity			Net Amount
CP055	H-Plug A	sack	250.00			$3,500.00
FE290	8 5/8" Wooden Plug	ea	1.00			$175.00
M015	Light Equipment Mileage	mi	80.00			$160.00
M010	Heavy Equipment Mileage	mi	160.00			$640.00
M020	Ton Mileage	tm	860.00			$1,290.00
D013	Depth Charge: 2001'-3000'	job	1.00			$2,000.00
C060	Cement Blending & Mixing Service	sack	250.00			$350.00
R061	Service Supervisor	day	1.00			$275.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely

			Net:	$8,390.00
Total Taxable	$ -	Tax Rate:		
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.			Sale Tax:	$ -
			Total:	$ 8,390.00

HSI Representative: *John Polley*

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 ½% 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 fom 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 informaiton in determining taxable services.

X_____ **CUSTOMER AUTHORIZATION SIGNATURE**

CEMENT TREATMENT REPORT

Customer:	Palomino Petroleum	**Well:**	The Other Side of the Wind #1	**Ticket:**	WP 3348
City, State:	Holcomb	**County:**	Finney KS	**Date:**	9/8/2022
Field Rep:	Juan	**S-T-R:**	30-22S-34W	**Service:**	PTA

Downhole Information	
Hole Size:	7 7/8 in
Hole Depth:	4906 ft
Casing Size:	in
Casing Depth:	ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	bbls

Calculated Slurry - Lead	
Blend:	H-Plug
Weight:	13.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.42 ft^3 / sx
Annular Bbls / Ft.:	0.0406 bbs / ft.
Depth:	2010 ft
Annular Volume:	81.6 bbls
Excess:	
Total Slurry:	63.2 bbls
Total Sacks:	250 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
8:35 AM			-	-	Arrived on location
8:45 AM				-	Safety meeting
8:55 AM				-	Rigged up
9:02 AM	3.2	150.0	5.0	5.0	Water ahead
9:04 AM	4.2	250.0	12.6	17.6	Mixed 50 sacks H-Plug cement 13.8 ppg @ 2010'
9:08 AM	3.4	100.0	5.0	22.6	Begin displacement
9:12 AM				22.6	Pumped mud with rig pump for 1:30 minutes
				22.6	
9:51 AM	2.8	100.0	5.0	27.6	Water ahead
9:53 AM	6.0	300.0	20.2	47.8	Mixed 80 sacks H-Plug cement 13.8 ppg @ 990'
9:58 AM	3.3	100.0	5.5	53.3	Begin displacement
10:20 AM	3.0	100.0	5.0		Water ahead
10:22 AM	5.0	200.0	12.6		Mixed 50 sacks H-Plug cement 13.8 ppg @ 390'
10:25 AM	2.0	50.0	1.0		Begin displacement
10:56 AM	2.5	100.0	5.0		Mixed 20 sacks H-Plug cement 13.8 ppg with wooden plug for top 60'
11:05 AM	2.5	100.0	5.0		Mixed 20 sacks H-Plug cement 13.8 ppg for mouse hole plug
11:14 AM	2.5	100.0	7.5		Mixed 30 sacks H-Plug cement 13.8 ppg for rat hole plug
11:17 AM					Plug down
11:19 AM					Washed up and rigged down
11:37 AM					Left location

	CREW	UNIT
Cementer:	John	73
Pump Operator:	Jose V	208
Bulk #1:	Kale	159-530
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
3.4 bpm	138 psi	89 bbls

Invoice

HP Oilfield Services, LLC
383 Inverness Parkway, Suite 330
Englewood, CO 80112

Date	Invoice #
8/26/2022	28168

Bill To
Palomino Petroleum 4924 SE 84th Street Newton, KS 67114

Lease
The other side of the wind #1

Order by / P.O. No.	Terms
	Net 30

Description	Unit	Hrs / Qty	U/M	Rate	Amount
The other side of the wind #1					
Field Ticket #: 2562K-C					
Description: Please see Attached Field Ticket					
Pump Charge for Cement	CMT-103	1	ea	1,150.00	1,150.00
Pumptruck Mileage	CMT-103	60	ea	7.15	429.00
Mileage Delivery of Bulk Material - 60 x 12.93 = 775.80 x 1.75 = 1357.65	CMT-103	775.8	ea	1.75	1,357.65
Surface Blend II, 2% Gel/3% CaCl	CMT	275	SKS	24.00	6,600.00T
Discount - Non-Taxable Items	CMT	1	ea	-587.33	-587.33
Discount - Taxable Items	CMT	1	ea	-1,320.00	-1,320.00T
Subtotal prior to Sales Taxes					7,629.32
KS & Finney County Sales Tax				7.80%	411.84

Thank you for your business.

Total $8,041.16

HP OILFIELD SERVICES, LLC

785-953-0222

TICKET NUMBER 2562 K-C
LOCATION Hugoton Ks
FOREMAN Walt Dinkel

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-26-22		The Other Side of the Wind #1	20	22S	34W	Finney

CUSTOMER: Palomino Petroleum
MAILING ADDRESS:
CITY | STATE | ZIP CODE

Miller Rd Bld 5S.

TRUCK #	DRIVER	TRUCK #	DRIVER
103	Cory D		
800-850	Jon E.		

JOB TYPE Surface HOLE SIZE 12¼ HOLE DEPTH 355' CASING SIZE & WEIGHT 8⅝ - 23#
CASING DEPTH 352' DRILL PIPE TUBING OTHER
SLURRY WEIGHT 15.2 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 15' to 20'
DISPLACEMENT 21¼ DISPLACEMENT PSI MIX PSI RATE

REMARKS: Safety Meeting, Rig up on Murfin #21, Circ Casing on bottom
Mix 225 Sks Class A, 3% cc 2% Gel, Displace 21¼ BBL H2O Shut in.
Cement Did Circ
Approx 5 BBL to Pit

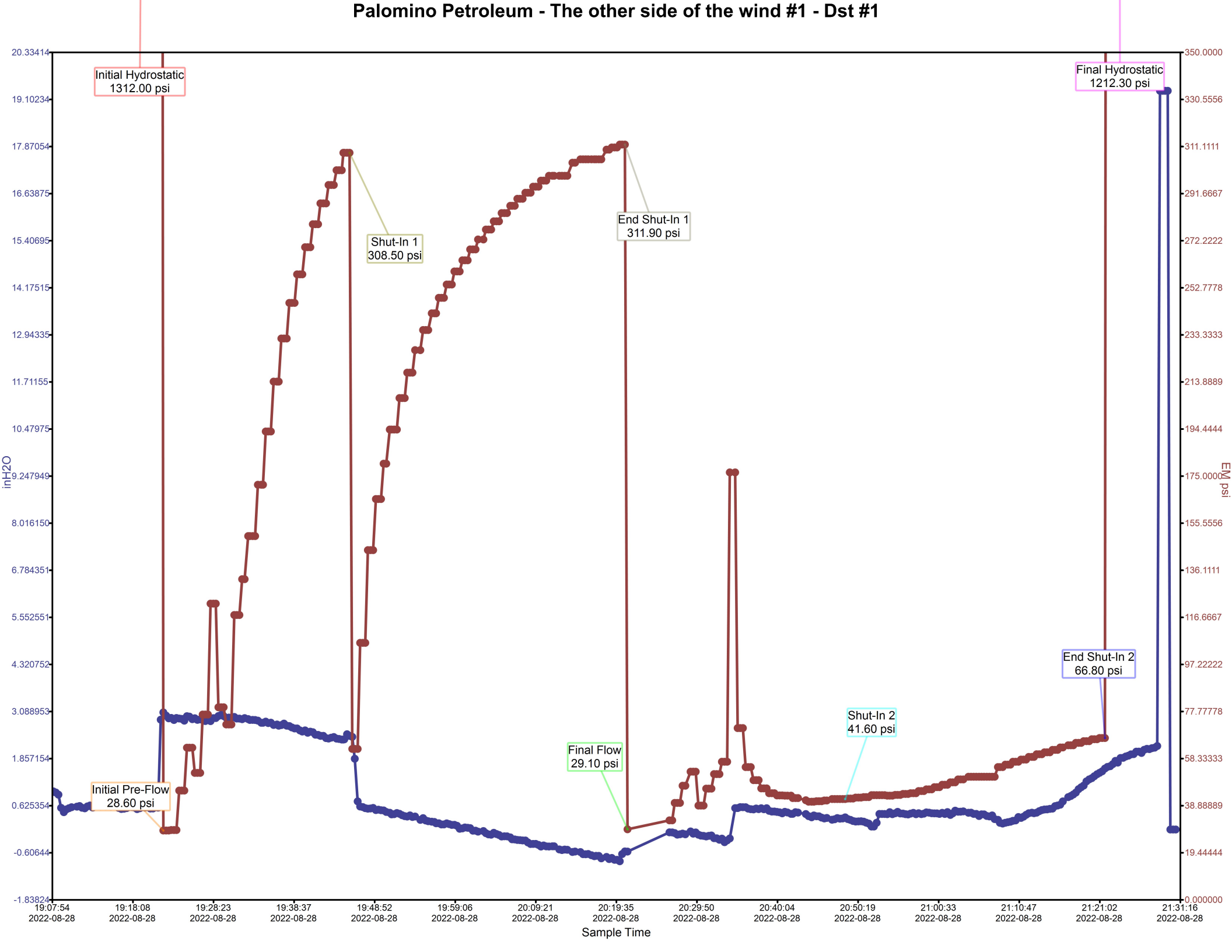
Thank You
Walt + Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	1	PUMP CHARGE	1,150.00	1,150.00
	60	MILEAGE	7.15	429.00
	12.93	Ton Mileage Delivery	1.75	1,357.65
	225 Sks	Surface Blend II	24.00	6,600.00
				9,536.65
		Less 20% Disc	-	1907.33
				7,629.32
			SALES TAX	
			ESTIMATED TOTAL	

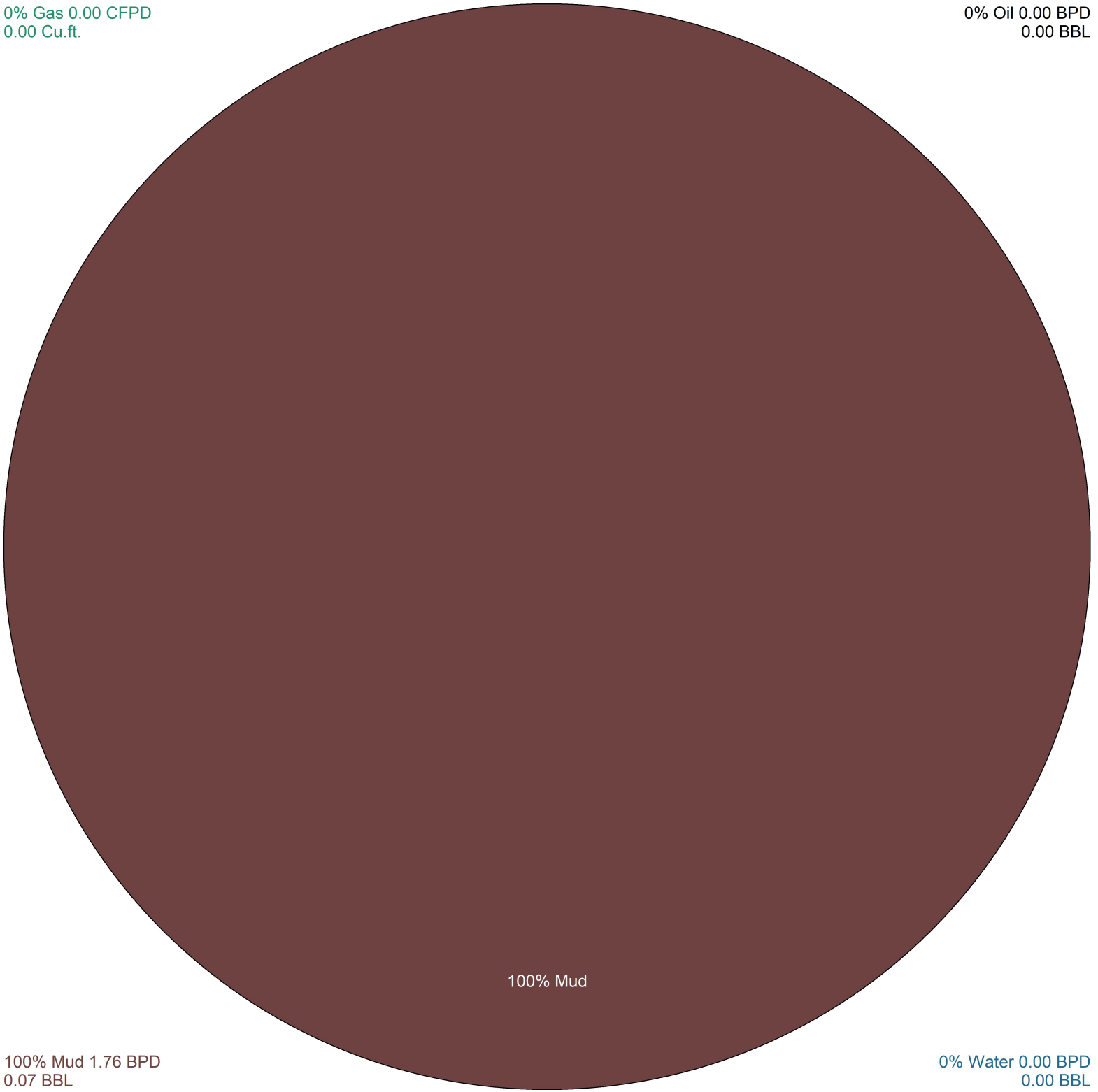
AUTHORIZATION Juan Rivera TITLE DATE

I acknowledge that the payments 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.

Palomino Petroleum - The other side of the wind #1 - Dst #1



Calculated Recovery Analysis - Palomino Petroleum - The other side of the wind #1 - Dst #1



DRILL STEM TEST REPORT

Palomino Petroleum

New ton

ATTN: Andrew Stenzel

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69131 **DST#: 1**

Test Start: 2022.08.26 @ 17:16:46

GENERAL INFORMATION:

Formation: **Krider**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:21:46
Time Test Ended: 23:03:46

Test Type: Conventional Bottom Hole (Initial)
Tester: Brandon Turley
Unit No: 79

Interval: 2476.00 ft (KB) To 2600.00 ft (KB) (TVD)
Total Depth: 2600.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

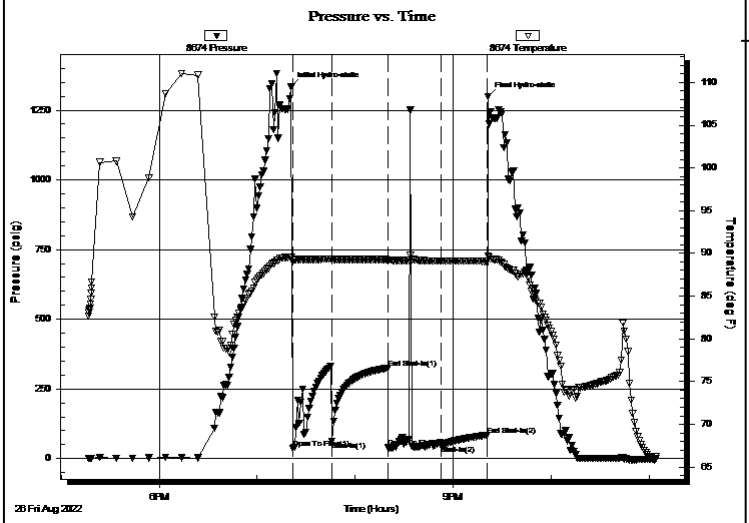
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8674 **Outside**

Press@RunDepth: 47.44 psig @ 2477.00 ft (KB)
Start Date: 2022.08.26 End Date: 2022.08.26
Start Time: 17:16:51 End Time: 23:03:45

Capacity: 8000.00 psig
Last Calib.: 2022.08.28
Time On Btm: 2022.08.26 @ 19:20:46
Time Off Btm: 2022.08.26 @ 21:21:16

TEST COMMENT: IF: 3 blow didnt built.
IS: No return.
FF: 1/4 blow . Flushed tool 1/2 blow that died.
FS: No return. 30s



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1334.61	89.58	Initial Hydro-static
1	38.18	89.01	Open To Flow (1)
25	61.09	89.29	Shut-In(1)
59	324.04	89.26	End Shut-In(1)
60	40.93	89.10	Open To Flow (2)
92	47.44	89.12	Shut-In(2)
120	84.45	89.07	End Shut-In(2)
121	1298.01	89.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100%m	0.07

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

New ton

ATTN: Andrew Stenzel

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69131 **DST#: 1**

Test Start: 2022.08.26 @ 17:16:46

GENERAL INFORMATION:

Formation: **Krider**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:21:46
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Total Depth: 2600.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

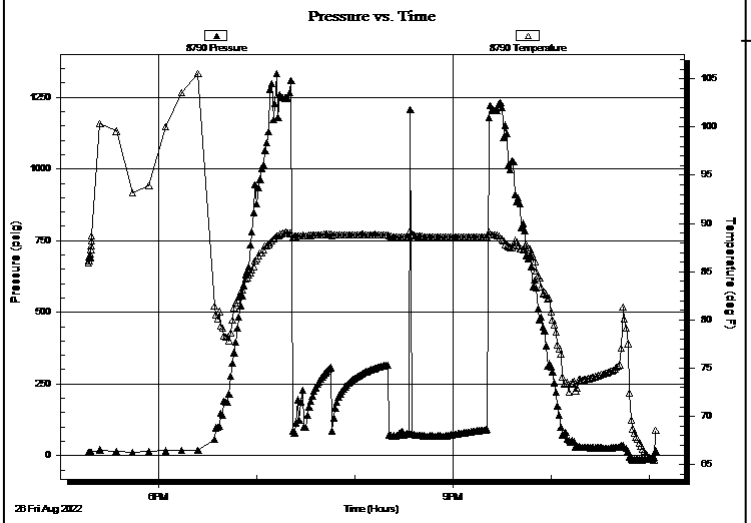
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8790 **Inside**

Press@RunDepth: psig @ 2477.00 ft (KB)
Start Date: 2022.08.26 End Date: 2022.08.26
Start Time: 17:17:02 End Time: 23:03:56

Capacity: 8000.00 psig
Last Calib.: 2022.08.28
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 3 blow didnt built.
IS: No return.
FF: 1/4 blow . Flushed tool 1/2 blow that died.
FS: No return. 30s



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100%m	0.07

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

30-22-34 Finney Ks

Newton

The Other Side of th

Job Ticket: 69131 **DST#: 1**

ATTN: Andrew Stenzel

Test Start: 2022.08.26 @ 17:16:46

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	32.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	0.00 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	45000.00 ppm				
Filter Cake:	0.00 inches				

Recovery Information

Recovery Table

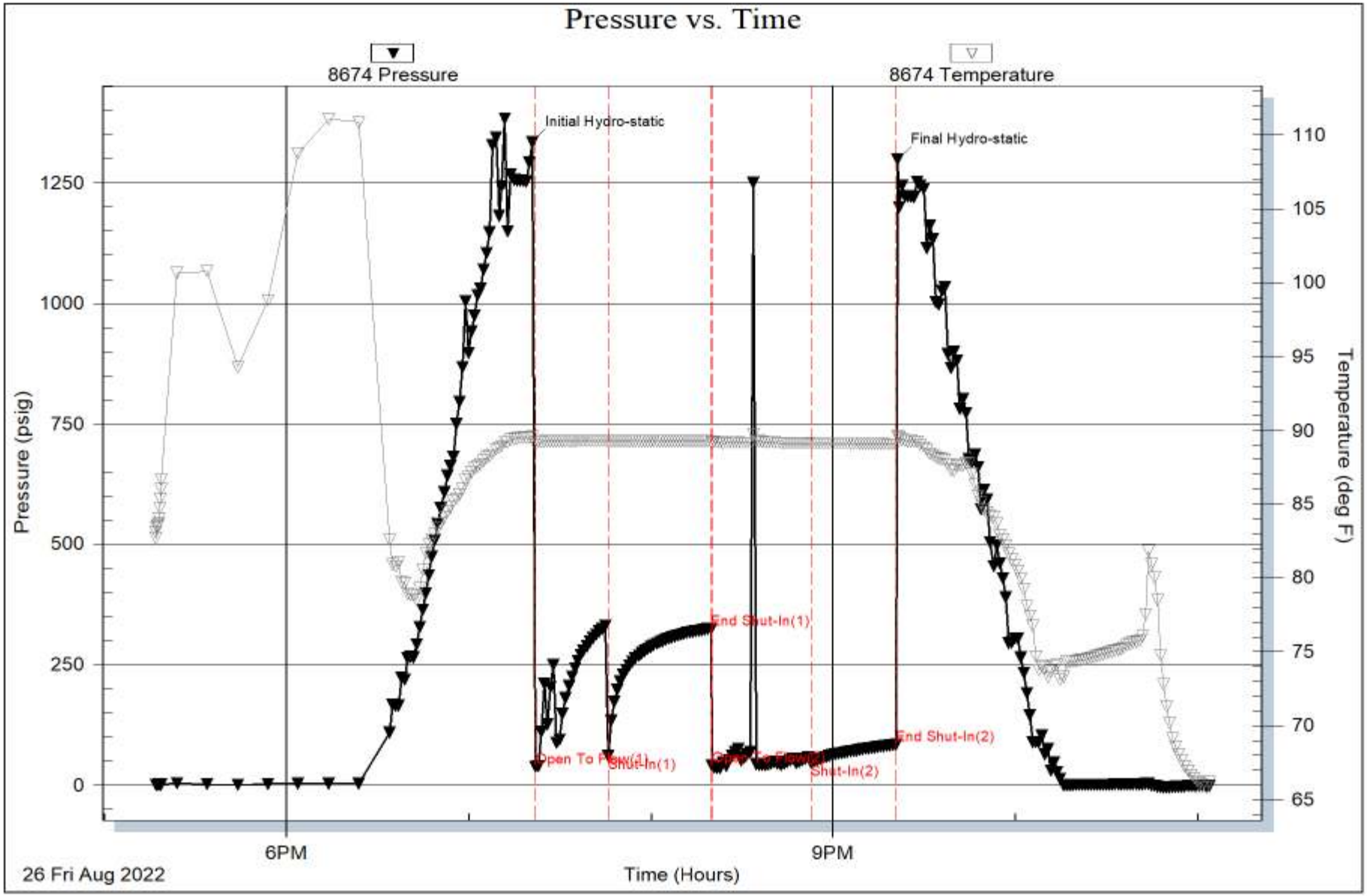
Length ft	Description	Volume bbl
15.00	mud 100%m	0.074

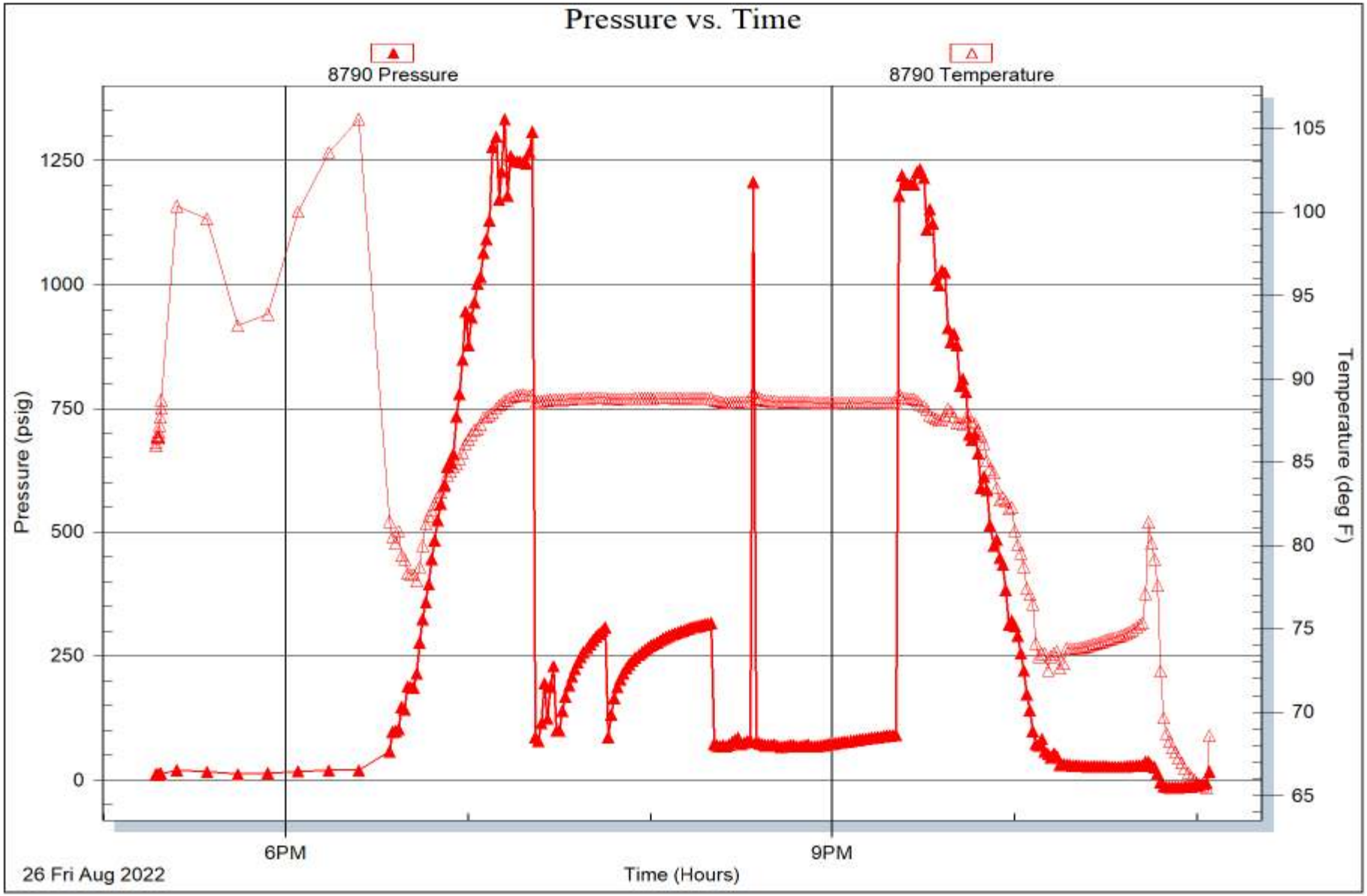
Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8674 Pressure
8674 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Pressure (psig)
Temperature (deg F)
1250
1000
750
500
250
0
110
105
100
95
90
85
80
75
70
65
6PM
9PM
26 Fri Aug 2022
Time (Hours)


Pressure vs. Time
8790 Pressure
8790 Temperature
Pressure (psig)
Temperature (deg F)
1250
1000
750
500
250
0
105
100
95
90
85
80
75
70
65
6PM
9PM
26 Fri Aug 2022
Time (Hours)

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

30-22s-34w Finney,KS

The Other Side of the Wind #1

Start Date: 2022.08.26 @ 17:16:46
End Date: 2022.08.26 @ 23:03:46
Job Ticket #: 69131 DST #: 1

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

Printed: 2022.09.08 @ 14:58:56

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69131 **DST#: 1**

Test Start: 2022.08.26 @ 17:16:46

GENERAL INFORMATION:

Formation: **Krider**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:21:46
Time Test Ended: 23:03:46

Test Type: Conventional Bottom Hole (Initial)
Tester: Brandon Turley
Unit No: 79

Interval: 2476.00 ft (KB) To 2600.00 ft (KB) (TVD)
Total Depth: 2600.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

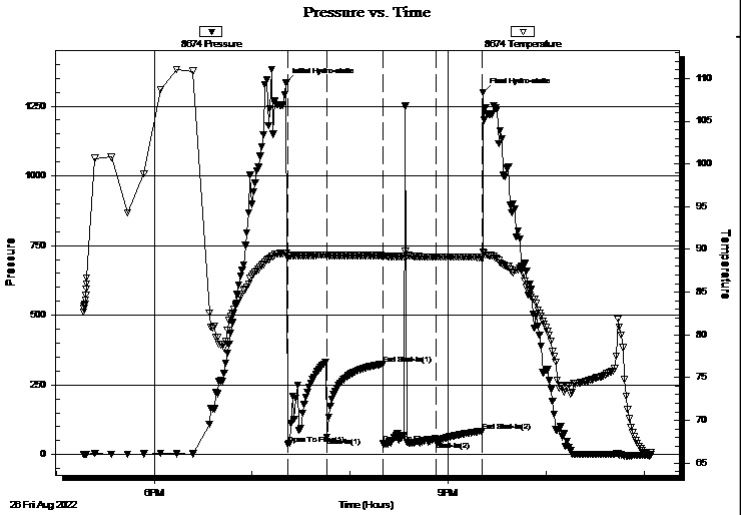
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8674 **Outside**

Press@RunDepth: 47.44 psig @ 2477.00 ft (KB)
Start Date: 2022.08.26 End Date: 2022.08.26
Start Time: 17:16:51 End Time: 23:03:45

Capacity: 8000.00 psig
Last Calib.: 2022.08.28
Time On Btm: 2022.08.26 @ 19:20:46
Time Off Btm: 2022.08.26 @ 21:21:16

TEST COMMENT: IF: 3" blow didnt built.
IS: No return.
FF: 1/4" blow . Flushed tool 1/2" blow that died.
FS: No return. 30s



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1334.61	89.58	Initial Hydro-static
1	38.18	89.01	Open To Flow (1)
25	61.09	89.29	Shut-In(1)
59	324.04	89.26	End Shut-In(1)
60	40.93	89.10	Open To Flow (2)
92	47.44	89.12	Shut-In(2)
120	84.45	89.07	End Shut-In(2)
121	1298.01	89.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100%m	0.07

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69131 **DST#: 1**

Test Start: 2022.08.26 @ 17:16:46

GENERAL INFORMATION:

Formation: **Krider**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:21:46
Time Test Ended: 23:03:46

Test Type: Conventional Bottom Hole (Initial)
Tester: Brandon Turley
Unit No: 79

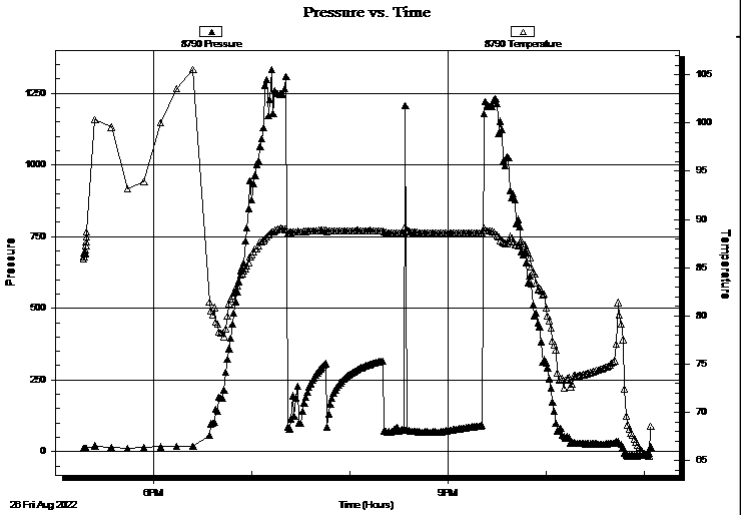
Interval: 2476.00 ft (KB) To 2600.00 ft (KB) (TVD)
Total Depth: 2600.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8790 **Inside**
Press@RunDepth: psig @ 2477.00 ft (KB)
Start Date: 2022.08.26 End Date: 2022.08.26
Start Time: 17:17:02 End Time: 23:03:56

Capacity: 8000.00 psig
Last Calib.: 2022.08.28
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 3" blow didnt built.
IS: No return.
FF: 1/4" blow . Flushed tool 1/2" blow that died.
FS: No return. 30s



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100%m	0.07

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69131 **DST#: 1**

Test Start: 2022.08.26 @ 17:16:46

Tool Information

Drill Pipe:	Length:	1938.00 ft	Diameter:	3.80	inches	Volume:	27.19	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	536.00 ft	Diameter:	2.25	inches	Volume:	2.64	bbl	
						Total Volume:	29.83	bbl	

Drill Pipe Above KB:	27.00 ft
Depth to Top Packer:	2476.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	124.00 ft
Tool Length:	153.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		1500.00 lb
Weight set on Packer:		30000.00 lb
Weight to Pull Loose:		95000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	64000.00 lb
	Final	64000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Stubb	1.00		Fluid	2448.00		
Shut In Tool	5.00			2453.00		
Hydraulic tool	5.00			2458.00		
Jars	5.00			2463.00		
EM Tool	2.00			2465.00		
Safety Joint	2.00			2467.00		
Packer	5.00			2472.00	29.00	Bottom Of Top Packer
Packer	4.00			2476.00		
Stubb	1.00			2477.00		
Recorder	0.00	8790	Inside	2477.00		
Recorder	0.00	8674	Outside	2477.00		
Perforations	24.00			2501.00		
Change Over Sub	1.00			2502.00		
Drill Pipe	94.00			2596.00		
Change Over Sub	1.00			2597.00		
Bullnose	3.00			2600.00	124.00	Bottom Packers & Anchor
Total Tool Length:	**153.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69131 **DST#: 1**

Test Start: 2022.08.26 @ 17:16:46

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	32.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	0.00 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	45000.00 ppm				
Filter Cake:	0.00 inches				

Recovery Information

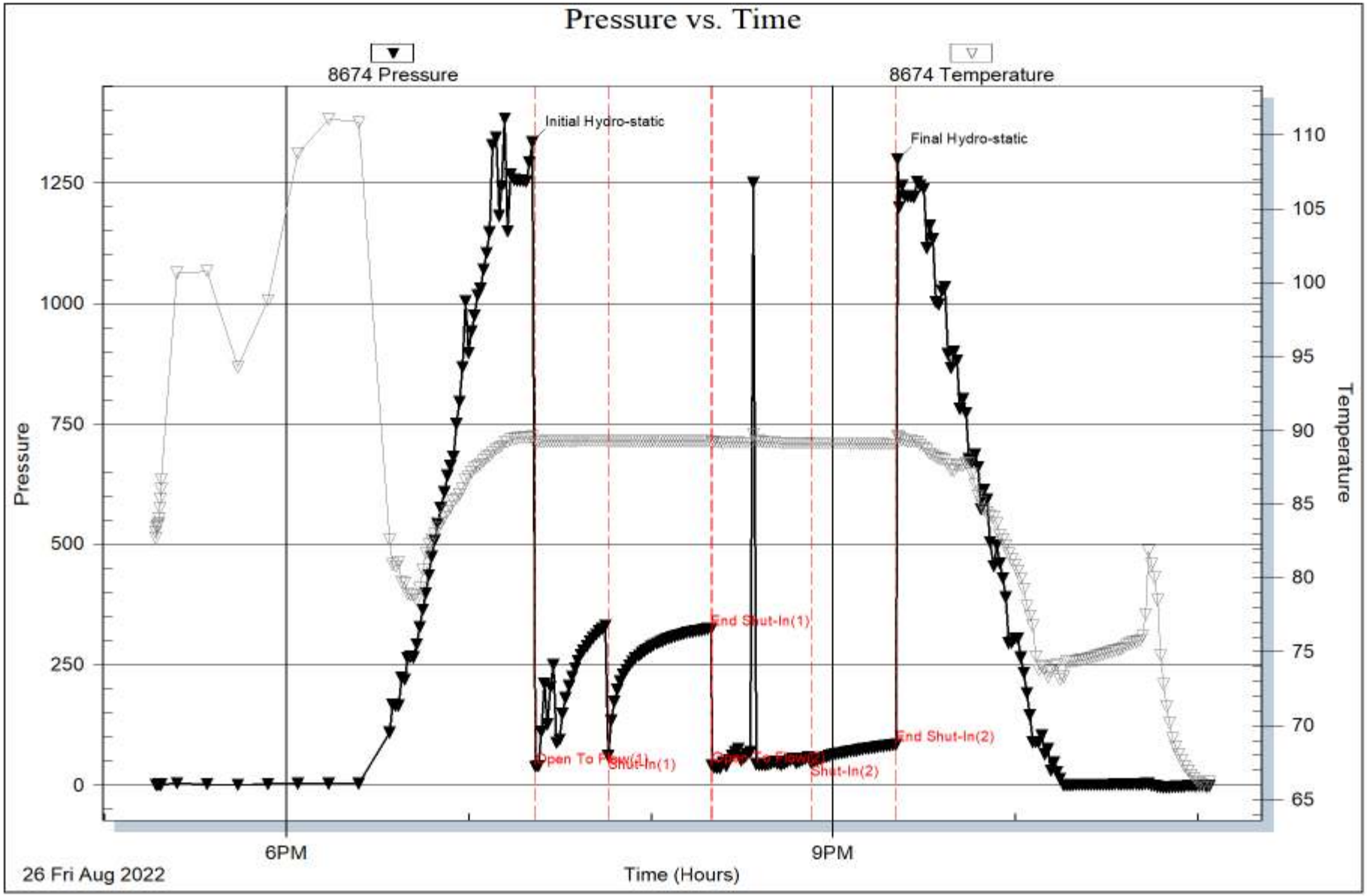
Recovery Table

Length ft	Description	Volume bbl
15.00	mud 100%m	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

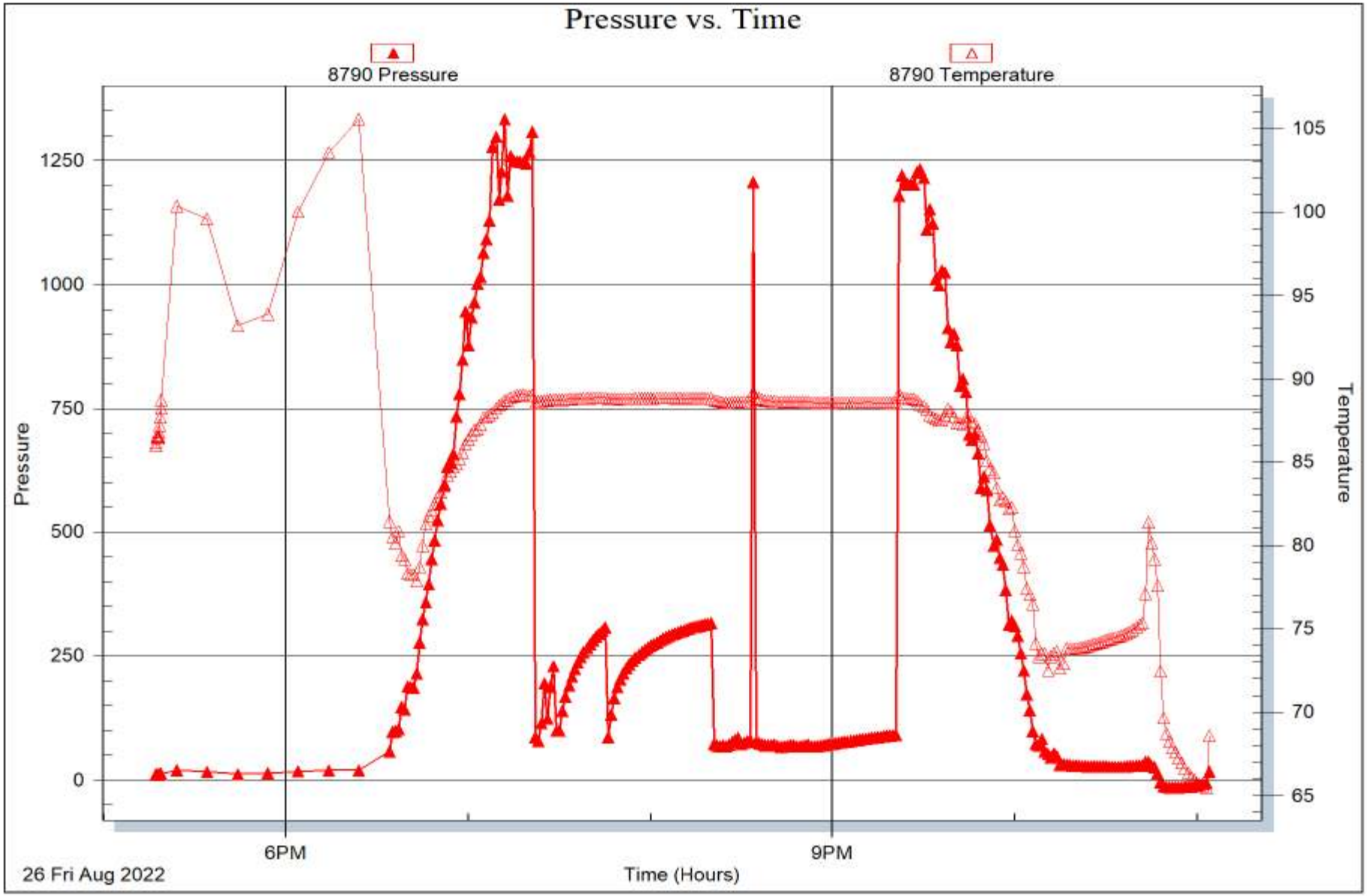
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8674 **Outside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 1



Trilobite Testing, Inc Ref. No: 69131 Printed: 2022.09.08 @ 14:58:57

Serial #: 8790 **Inside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 1



Trilobite Testing, Inc Ref. No: 69131 Printed: 2022.09.08 @ 14:58:57

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

30-22s-34w Finney,KS

The Other Side of the Wind #1

Start Date: 2022.08.30 @ 22:25:00
End Date: 2022.08.31 @ 05:55:00
Job Ticket #: 69158 DST #: 2

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

Printed: 2022.09.08 @ 14:58:17

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69158 **DST#: 2**

Test Start: 2022.08.30 @ 22:25:00

GENERAL INFORMATION:

Formation: **LKC D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:03:30
Time Test Ended: 05:55:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 3900.00 ft (KB) To 3925.00 ft (KB) (TVD)
Total Depth: 3925.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

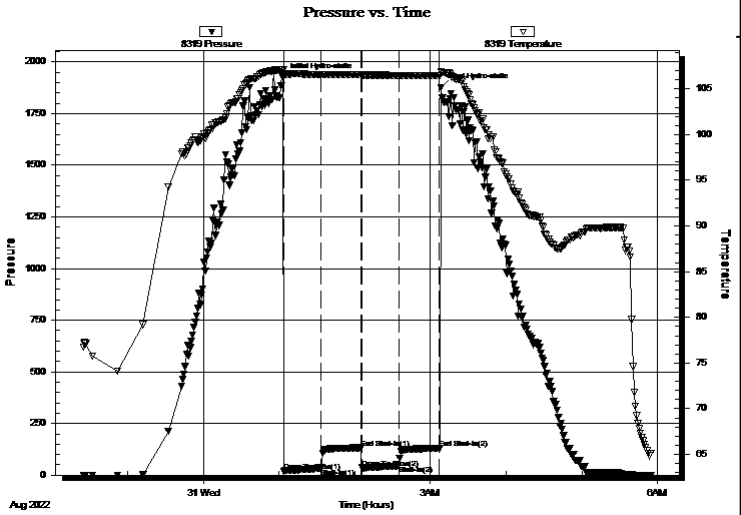
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: 46.21 psig @ 3901.00 ft (KB)
Start Date: 2022.08.30 End Date: 2022.08.31
Start Time: 22:25:05 End Time: 05:54:59

Capacity: 8000.00 psig
Last Calib.: 2022.08.31
Time On Btm: 2022.08.31 @ 01:03:15
Time Off Btm: 2022.08.31 @ 03:08:30

TEST COMMENT: IF: 1/2" blow .
ISI: No return.
FF: Surface blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1924.27	107.13	Initial Hydro-static
1	18.62	106.56	Open To Flow (1)
30	33.42	106.53	Shut-In(1)
62	132.29	106.56	End Shut-In(1)
63	34.94	106.53	Open To Flow (2)
92	46.21	106.48	Shut-In(2)
124	129.35	106.44	End Shut-In(2)
126	1874.83	106.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud 100m (Thin) w / oil spots	0.30

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69158 **DST#: 2**

Test Start: 2022.08.30 @ 22:25:00

GENERAL INFORMATION:

Formation: **LKC D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:03:30
Time Test Ended: 05:55:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 3900.00 ft (KB) To 3925.00 ft (KB) (TVD)
Total Depth: 3925.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

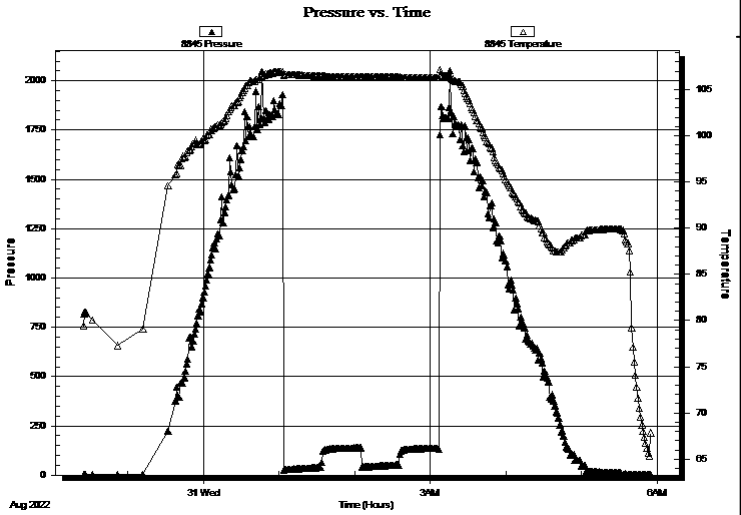
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: psig @ 3901.00 ft (KB)
Start Date: 2022.08.30 End Date: 2022.08.31
Start Time: 22:25:05 End Time: 05:54:44

Capacity: 8000.00 psig
Last Calib.: 2022.08.31
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 1/2" blow .
ISI: No return.
FF: Surface blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud 100m (Thin) w / oil spots	0.30

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69158 **DST#: 2**

Test Start: 2022.08.30 @ 22:25:00

Tool Information

Drill Pipe:	Length:	3648.00 ft	Diameter:	3.80	inches	Volume:	51.17	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	240.00 ft	Diameter:	2.25	inches	Volume:	1.18	bbl	
						Total Volume:	52.35	bbl	

Drill Pipe Above KB:	18.00 ft
Depth to Top Packer:	3900.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	25.00 ft
Tool Length:	55.00 ft
Number of Packers:	2
Diameter:	6.75 inches

Tool Weight:		1500.00 lb
Weight set on Packer:		25000.00 lb
Weight to Pull Loose:		75000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	60000.00 lb
	Final	60000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3871.00		
Shut In Tool	5.00			3876.00		
Hydraulic tool	5.00			3881.00		
Jars	5.00			3886.00		
EM Tool	3.00			3889.00		
Safety Joint	2.00			3891.00		
Packer	5.00			3896.00	30.00	Bottom Of Top Packer
Packer	4.00			3900.00		
Stubb	1.00			3901.00		
Recorder	0.00	8319	Inside	3901.00		
Recorder	0.00	8845	Outside	3901.00		
Perforations	21.00			3922.00		
Bullnose	3.00			3925.00	25.00	Bottom Packers & Anchor
Total Tool Length:	**55.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69158 **DST#: 2**

Test Start: 2022.08.30 @ 22:25:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.17 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2200.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

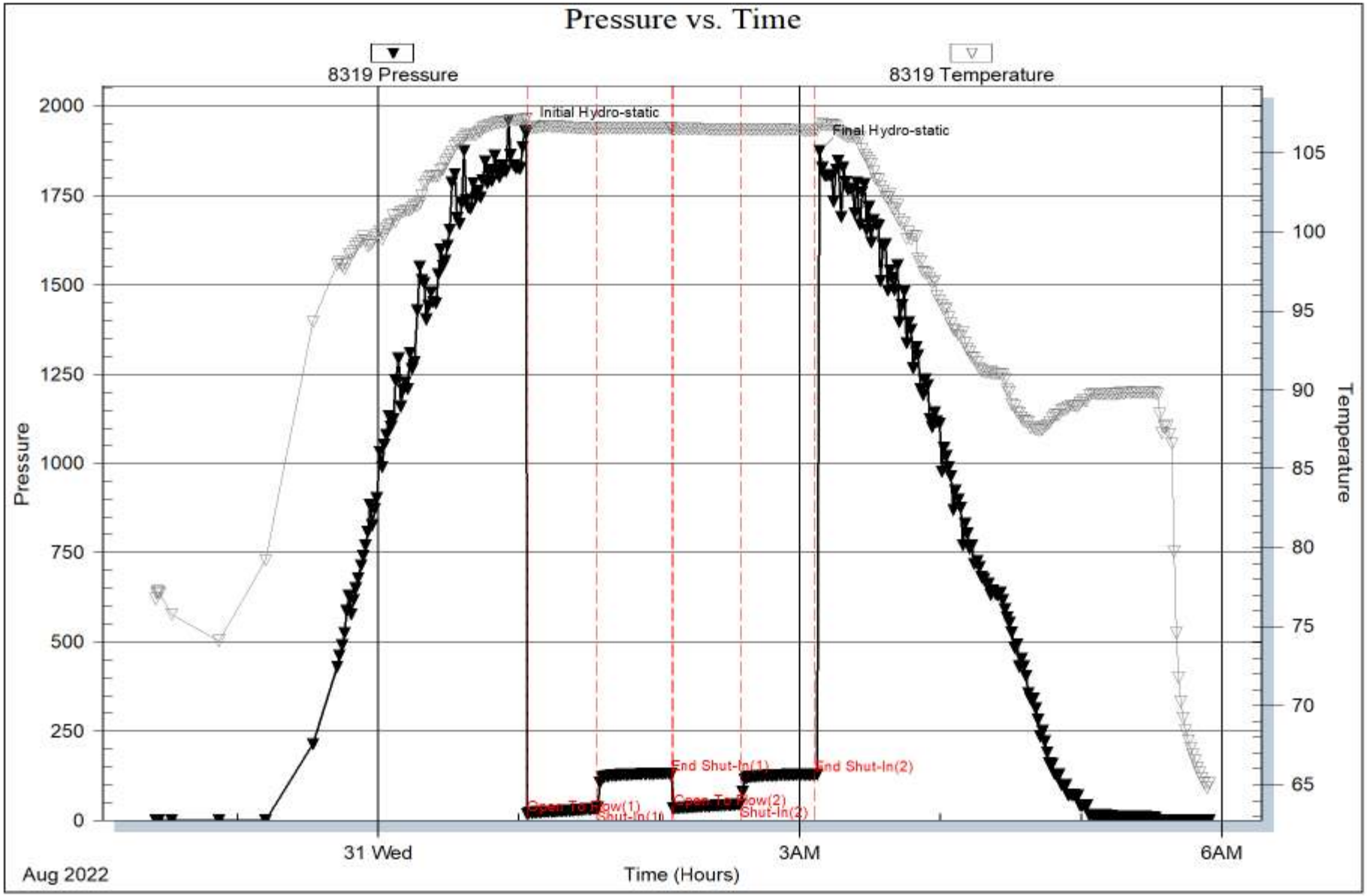
Recovery Table

Length ft	Description	Volume bbl
60.00	mud 100m (Thin) w / oil spots	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

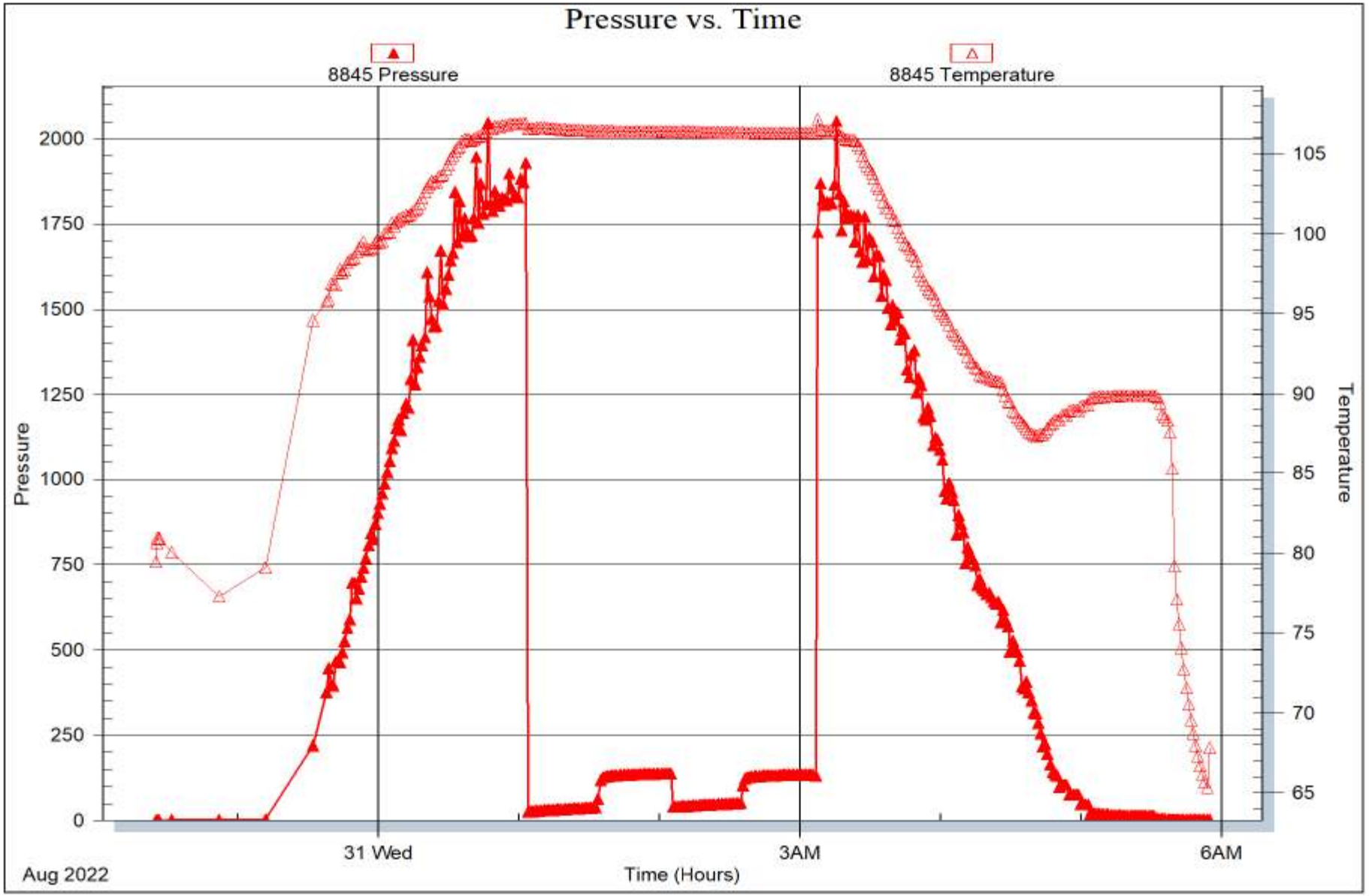
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8319 **Inside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 2



Trilobite Testing, Inc Ref. No: 69158 Printed: 2022.09.08 @ 14:58:18

Serial #: 8845 **Outside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 2



Trilobite Testing, Inc Ref. No: 69158 Printed: 2022.09.08 @ 14:58:18



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

30-22s-34w Finney,KS

The Other Side of the Wind #1

Start Date: 2022.08.31 @ 16:32:00
End Date: 2022.08.31 @ 23:13:00
Job Ticket #: 69159 DST #: 3

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

Printed: 2022.09.08 @ 14:57:25

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69159 **DST#: 3**

Test Start: 2022.08.31 @ 16:32:00

GENERAL INFORMATION:

Formation: **LKC E - G**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:46:15
Time Test Ended: 23:13:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 3928.00 ft (KB) To 4015.00 ft (KB) (TVD)
Total Depth: 4015.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

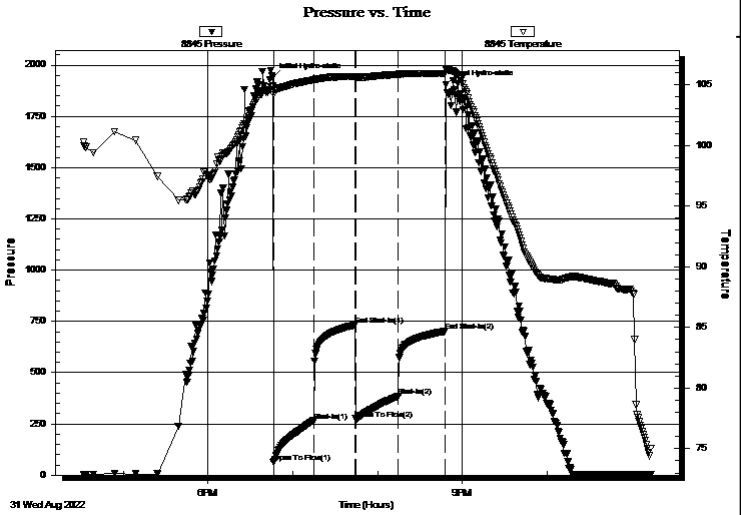
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: 385.39 psig @ 3929.00 ft (KB)
Start Date: 2022.08.31 End Date: 2022.08.31
Start Time: 16:32:05 End Time: 23:12:59

Capacity: 8000.00 psig
Last Calib.: 2022.08.31
Time On Btm: 2022.08.31 @ 18:46:00
Time Off Btm: 2022.08.31 @ 20:48:15

TEST COMMENT: IF: BOB @ 6 min- 33"
ISI: No return.
FF: BOB @ 10 min- 21"
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1940.07	104.90	Initial Hydro-static
1	63.97	104.17	Open To Flow (1)
29	265.55	105.39	Shut-In(1)
58	732.49	105.69	End Shut-In(1)
59	274.85	105.41	Open To Flow (2)
89	385.39	105.85	Shut-In(2)
122	700.89	105.93	End Shut-In(2)
123	1905.11	106.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
750.00	mcw 5m 95w	8.33

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69159 **DST#: 3**

Test Start: 2022.08.31 @ 16:32:00

GENERAL INFORMATION:

Formation: **LKC E - G**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:46:15
Time Test Ended: 23:13:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 3928.00 ft (KB) To 4015.00 ft (KB) (TVD)
Total Depth: 4015.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

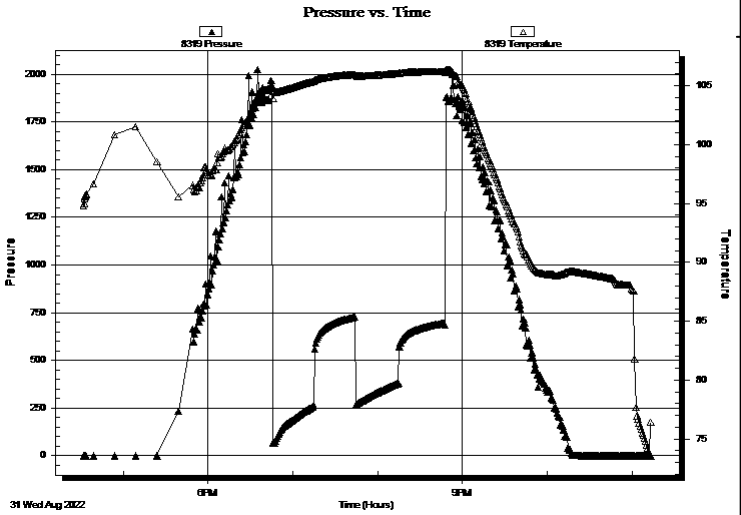
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: psig @ 3929.00 ft (KB)
Start Date: 2022.08.31 End Date: 2022.08.31
Start Time: 16:32:05 End Time: 23:13:14

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: BOB @ 6 min- 33"
ISI: No return.
FF: BOB @ 10 min- 21"
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
750.00	mcw 5m 95w	8.33

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69159 **DST#: 3**

Test Start: 2022.08.31 @ 16:32:00

Tool Information

Drill Pipe:	Length:	3680.00 ft	Diameter:	3.80	inches	Volume:	51.62	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	240.00 ft	Diameter:	2.25	inches	Volume:	1.18	bbl	
						Total Volume:	52.80	bbl	

Drill Pipe Above KB:	22.00 ft
Depth to Top Packer:	3928.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	87.00 ft
Tool Length:	117.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		1500.00 lb
Weight set on Packer:		25000.00 lb
Weight to Pull Loose:		80000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	63000.00 lb
	Final	66000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3899.00		
Shut In Tool	5.00			3904.00		
Hydraulic tool	5.00			3909.00		
Jars	5.00			3914.00		
EM Tool	3.00			3917.00		
Safety Joint	2.00			3919.00		
Packer	5.00			3924.00	30.00	Bottom Of Top Packer
Packer	4.00			3928.00		
Stubb	1.00			3929.00		
Recorder	0.00	8319	Inside	3929.00		
Recorder	0.00	8845	Outside	3929.00		
Perforations	18.00			3947.00		
Change Over Sub	1.00			3948.00		
Drill Pipe	63.00			4011.00		
Change Over Sub	1.00			4012.00		
Bullnose	3.00			4015.00	87.00	Bottom Packers & Anchor
Total Tool Length:	**117.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69159 **DST#: 3**

Test Start: 2022.08.31 @ 16:32:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	35000 ppm
Viscosity:	55.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.97 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2500.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

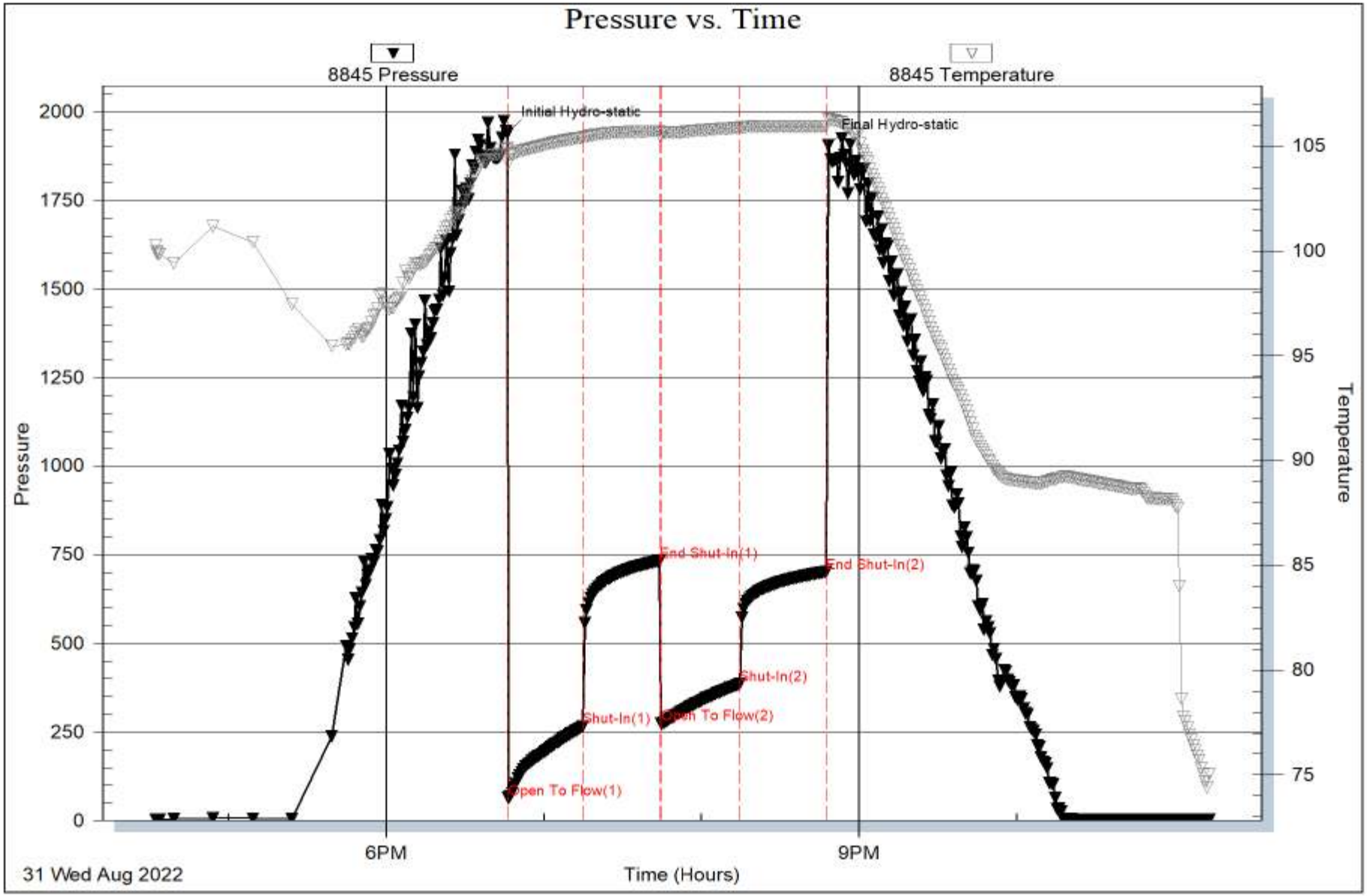
Recovery Table

Length ft	Description	Volume bbl
750.00	mcw 5m 95w	8.334

Total Length: 750.00 ft Total Volume: 8.334 bbl

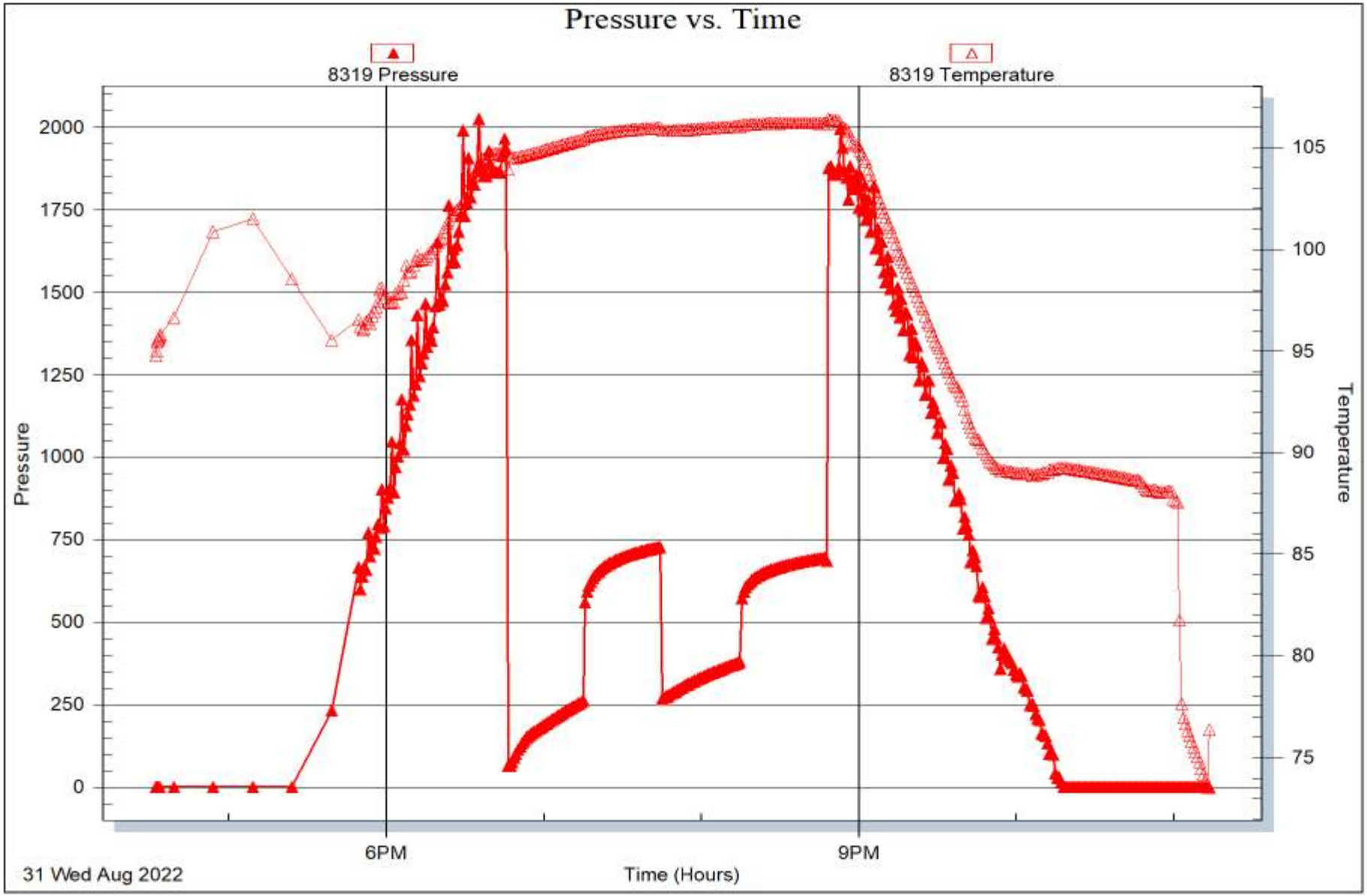
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: rw is .192 @ 73F= 35000

Serial #: 8845 **Outside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 3



Trilobite Testing, Inc Ref. No: 69159 Printed: 2022.09.08 @ 14:57:25

Serial #: 8319 **Inside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 3



Trilobite Testing, Inc Ref. No: 69159 Printed: 2022.09.08 @ 14:57:26



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

30-22s-34w Finney,KS

The Other Side of the Wind #1

Start Date: 2022.09.01 @ 07:18:00

End Date: 2022.09.01 @ 12:55:45

Job Ticket #: 69160 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.09.08 @ 14:56:59

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69160 **DST#: 4**

Test Start: 2022.09.01 @ 07:18:00

GENERAL INFORMATION:

Formation: **LKC H**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:56:15
Time Test Ended: 12:55:45

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4010.00 ft (KB) To 4050.00 ft (KB) (TVD)
Total Depth: 4050.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

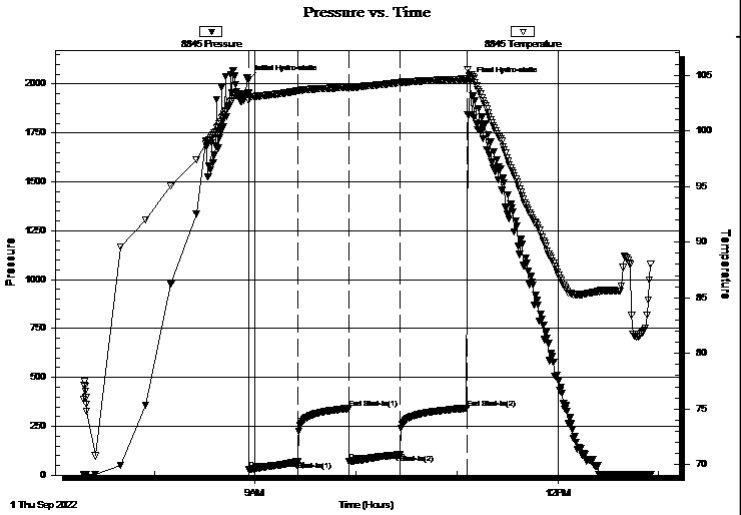
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: 104.64 psig @ 4011.00 ft (KB)
Start Date: 2022.09.01 End Date: 2022.09.01
Start Time: 07:18:05 End Time: 12:55:44

Capacity: 8000.00 psig
Last Calib.: 2022.09.01
Time On Btm: 2022.09.01 @ 08:56:00
Time Off Btm: 2022.09.01 @ 11:08:00

TEST COMMENT: IF: 2 1/4" blow .
ISI: No return.
FF: 2" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2024.16	103.39	Initial Hydro-static
1	28.73	102.70	Open To Flow (1)
30	68.59	103.59	Shut-In(1)
60	341.33	103.91	End Shut-In(1)
60	70.34	103.80	Open To Flow (2)
90	104.64	104.35	Shut-In(2)
130	342.07	104.67	End Shut-In(2)
132	2011.44	105.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
160.00	mud 100%m thin w /oil spots	0.79

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69160 **DST#: 4**

Test Start: 2022.09.01 @ 07:18:00

GENERAL INFORMATION:

Formation: **LKC H**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:56:15
Time Test Ended: 12:55:45

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4010.00 ft (KB) To 4050.00 ft (KB) (TVD)
Total Depth: 4050.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

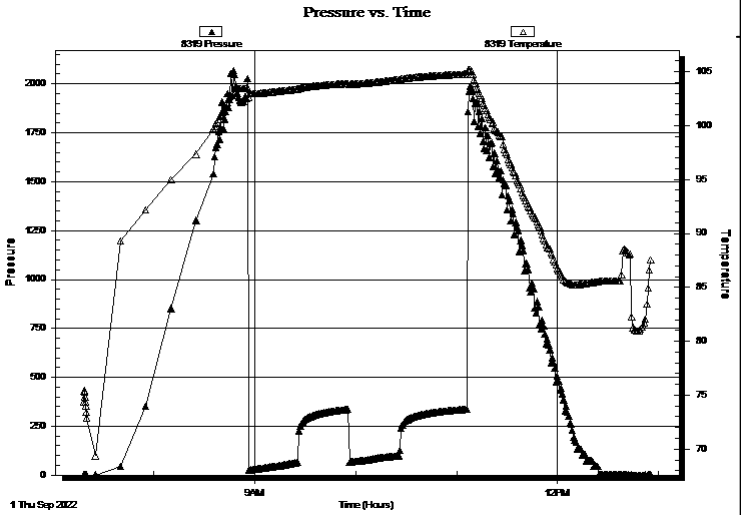
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: psig @ 4011.00 ft (KB)
Start Date: 2022.09.01 End Date: 2022.09.01
Start Time: 07:18:05 End Time: 12:55:44

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 2 1/4" blow .
ISI: No return.
FF: 2" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
160.00	mud 100%m thin w /oil spots	0.79

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69160 **DST#: 4**

Test Start: 2022.09.01 @ 07:18:00

Tool Information

Drill Pipe:	Length:	3744.00 ft	Diameter:	3.80	inches	Volume:	52.52	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	240.00 ft	Diameter:	2.25	inches	Volume:	1.18	bbl	
						Total Volume:	53.70	bbl	

Drill Pipe Above KB:	4.00 ft
Depth to Top Packer:	4010.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	40.00 ft
Tool Length:	70.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		1500.00 lb
Weight set on Packer:		25000.00 lb
Weight to Pull Loose:		75000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	62000.00 lb
	Final	62000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3981.00		
Shut In Tool	5.00			3986.00		
Hydraulic tool	5.00			3991.00		
Jars	5.00			3996.00		
EM Tool	3.00			3999.00		
Safety Joint	2.00			4001.00		
Packer	5.00			4006.00	30.00	Bottom Of Top Packer
Packer	4.00			4010.00		
Stubb	1.00			4011.00		
Recorder	0.00	8319	Inside	4011.00		
Recorder	0.00	8845	Outside	4011.00		
Perforations	3.00			4014.00		
Change Over Sub	1.00			4015.00		
Drill Pipe	31.00			4046.00		
Change Over Sub	1.00			4047.00		
Bullnose	3.00			4050.00	40.00	Bottom Packers & Anchor
Total Tool Length:	**70.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69160 **DST#: 4**

Test Start: 2022.09.01 @ 07:18:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	55.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	0.00 in³	Gas Cushion Type:			
Resistivity:	8.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2500.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

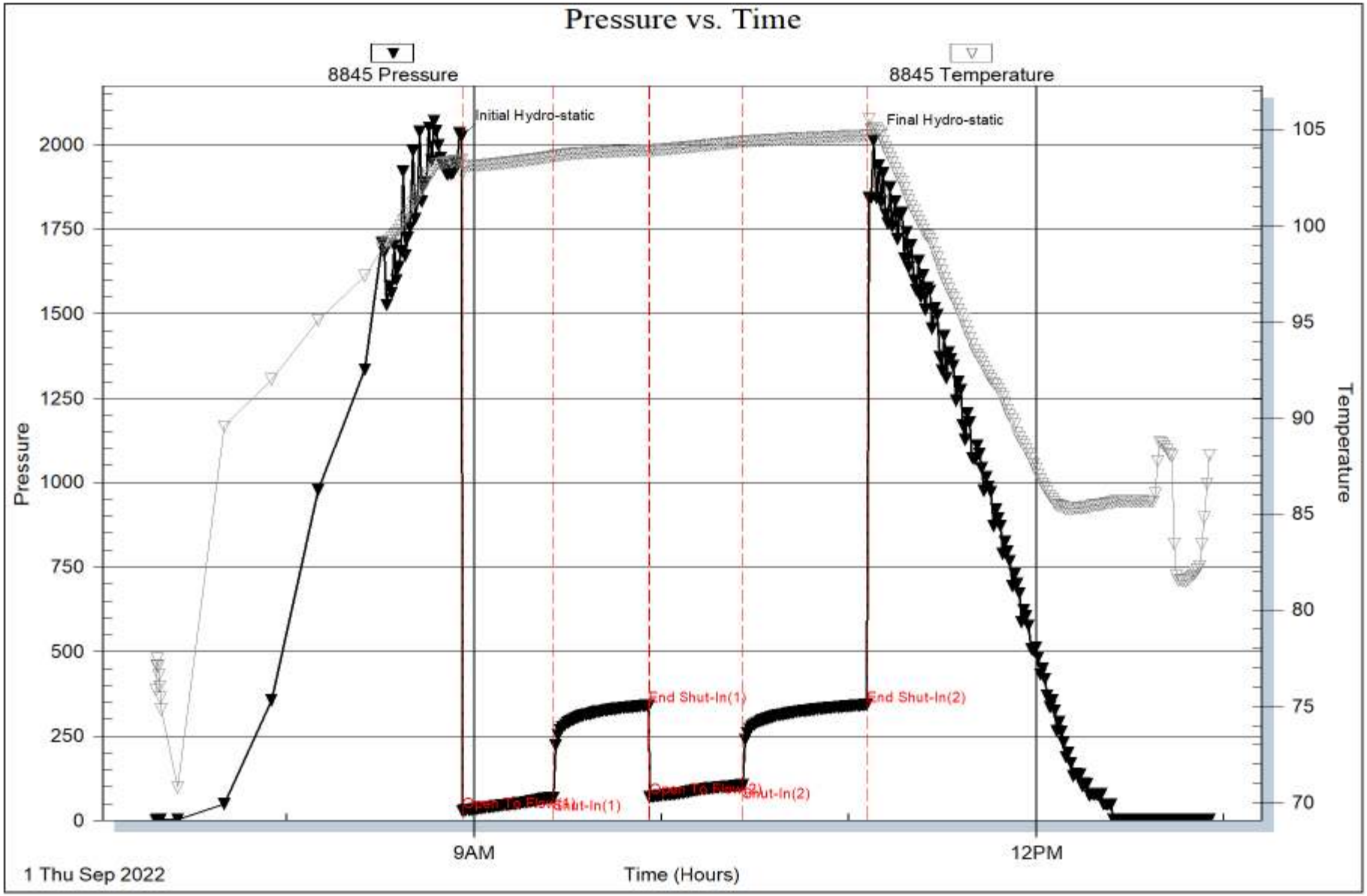
Recovery Table

Length ft	Description	Volume bbl
160.00	mud 100%m thin w /oil spots	0.787

Total Length: 160.00 ft Total Volume: 0.787 bbl

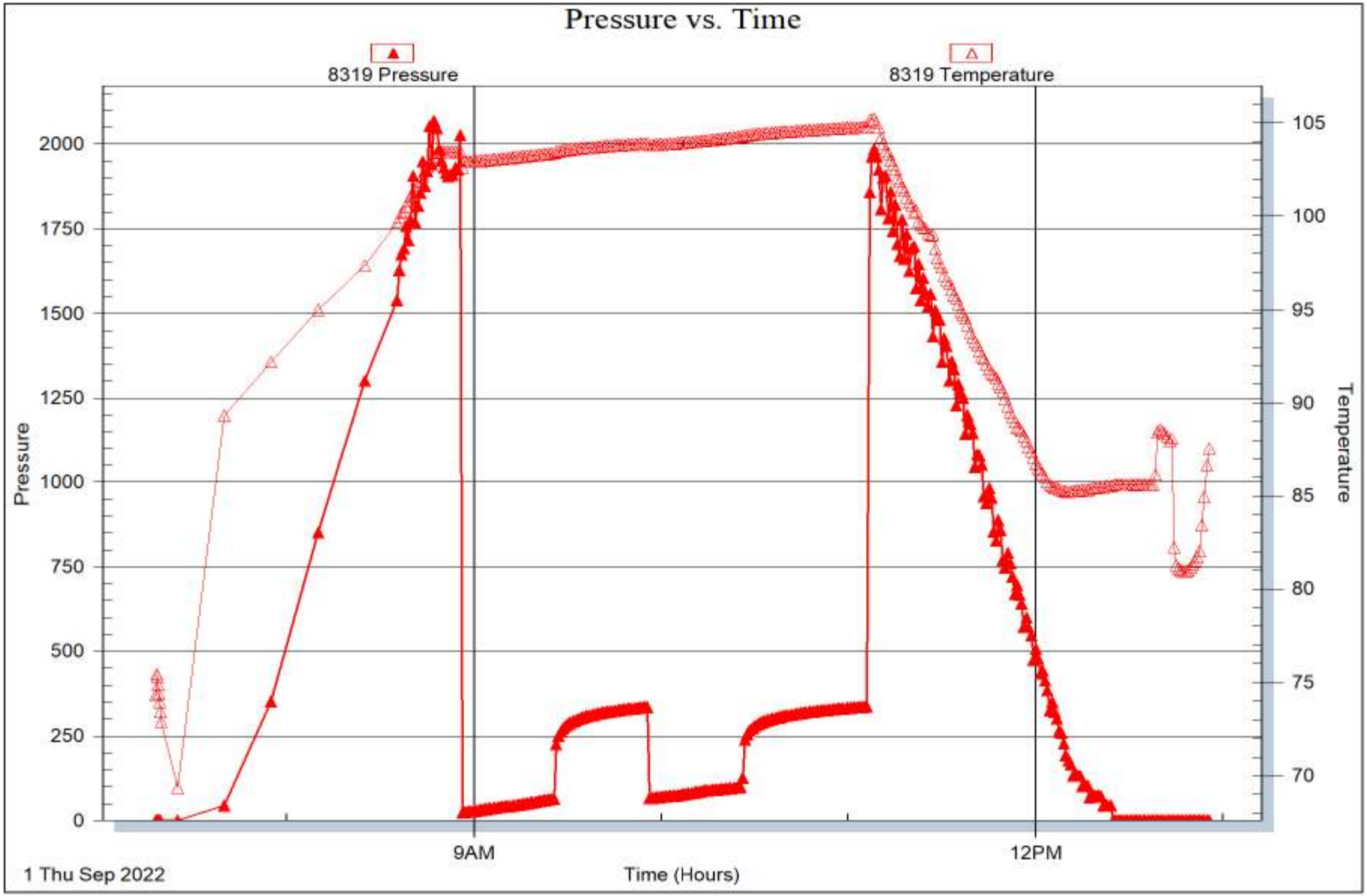
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8845 **Outside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 4



Trilobite Testing, Inc Ref. No: 69160 Printed: 2022.09.08 @ 14:56:59

Serial #: 8319 **Inside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 4



Trilobite Testing, Inc Ref. No: 69160 Printed: 2022.09.08 @ 14:56:59



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

30-22s-34w Finney,KS

The Other Side of the Wind #1

Start Date: 2022.09.02 @ 01:24:00
End Date: 2022.09.02 @ 08:57:45
Job Ticket #: 69161 DST #: 5

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

Printed: 2022.09.08 @ 14:56:31

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69161 **DST#: 5**

Test Start: 2022.09.02 @ 01:24:00

GENERAL INFORMATION:

Formation: **LKC K**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:26:45
Time Test Ended: 08:57:45

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4124.00 ft (KB) To 4170.00 ft (KB) (TVD)
Total Depth: 4170.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

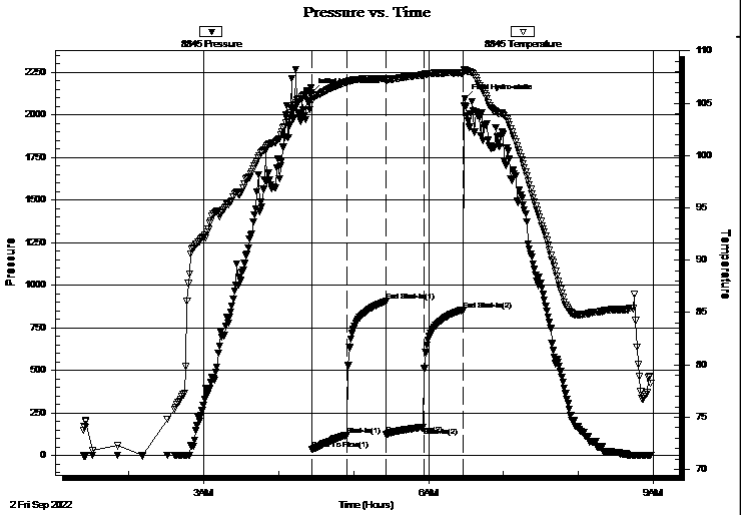
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: 169.41 psig @ 4125.00 ft (KB)
Start Date: 2022.09.02 End Date: 2022.09.02
Start Time: 01:24:05 End Time: 08:57:44

Capacity: 8000.00 psig
Last Calib.: 2022.09.02
Time On Btm: 2022.09.02 @ 04:26:30
Time Off Btm: 2022.09.02 @ 06:29:15

TEST COMMENT: IF: 9 1/2" blow .
ISI: No return.
FF: 6 3/4" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2131.20	106.02	Initial Hydro-static
1	38.78	105.19	Open To Flow (1)
29	122.16	107.01	Shut-In(1)
60	905.63	107.35	End Shut-In(1)
60	126.15	107.12	Open To Flow (2)
90	169.41	107.70	Shut-In(2)
121	856.82	107.88	End Shut-In(2)
123	2097.72	108.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	mcw 50m 50w w/oil spots	2.16

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69161 **DST#: 5**

Test Start: 2022.09.02 @ 01:24:00

GENERAL INFORMATION:

Formation: **LKC K**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:26:45
Time Test Ended: 08:57:45

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4124.00 ft (KB) To 4170.00 ft (KB) (TVD)
Total Depth: 4170.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

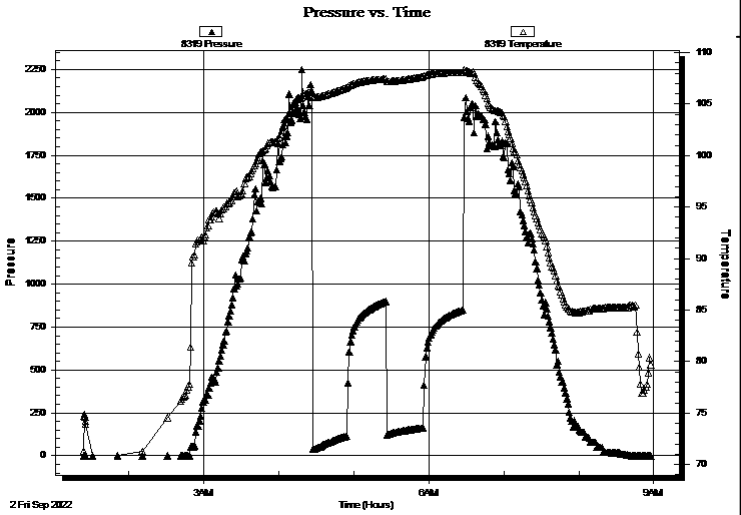
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: psig @ 4125.00 ft (KB)
Start Date: 2022.09.02 End Date: 2022.09.02
Start Time: 01:24:05 End Time: 08:57:44

Capacity: 8000.00 psig
Last Calib.: 2022.09.02
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 9 1/2" blow .
ISI: No return.
FF: 6 3/4" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
310.00	mcw 50m 50w w/oil spots	2.16

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69161 **DST#: 5**

Test Start: 2022.09.02 @ 01:24:00

Tool Information

Drill Pipe:	Length:	3874.00 ft	Diameter:	3.80	inches	Volume:	54.34	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	240.00 ft	Diameter:	2.25	inches	Volume:	1.18	bbl	
						Total Volume:	55.52	bbl	

Drill Pipe Above KB:	20.00 ft
Depth to Top Packer:	4124.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	46.00 ft
Tool Length:	76.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		1500.00 lb
Weight set on Packer:		25000.00 lb
Weight to Pull Loose:		70000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	60000.00 lb
	Final	60000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4095.00		
Shut In Tool	5.00			4100.00		
Hydraulic tool	5.00			4105.00		
Jars	5.00			4110.00		
EM Tool	3.00			4113.00		
Safety Joint	2.00			4115.00		
Packer	5.00			4120.00	30.00	Bottom Of Top Packer
Packer	4.00			4124.00		
Stubb	1.00			4125.00		
Recorder	0.00	8319	Inside	4125.00		
Recorder	0.00	8845	Outside	4125.00		
Perforations	9.00			4134.00		
Change Over Sub	1.00			4135.00		
Drill Pipe	31.00			4166.00		
Change Over Sub	1.00			4167.00		
Bullnose	3.00			4170.00	46.00	Bottom Packers & Anchor
Total Tool Length:	**76.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69161 **DST#: 5**

Test Start: 2022.09.02 @ 01:24:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	59000 ppm
Viscosity:	65.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.98 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	0.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	mcw 50m 50w w /oil spots	2.162

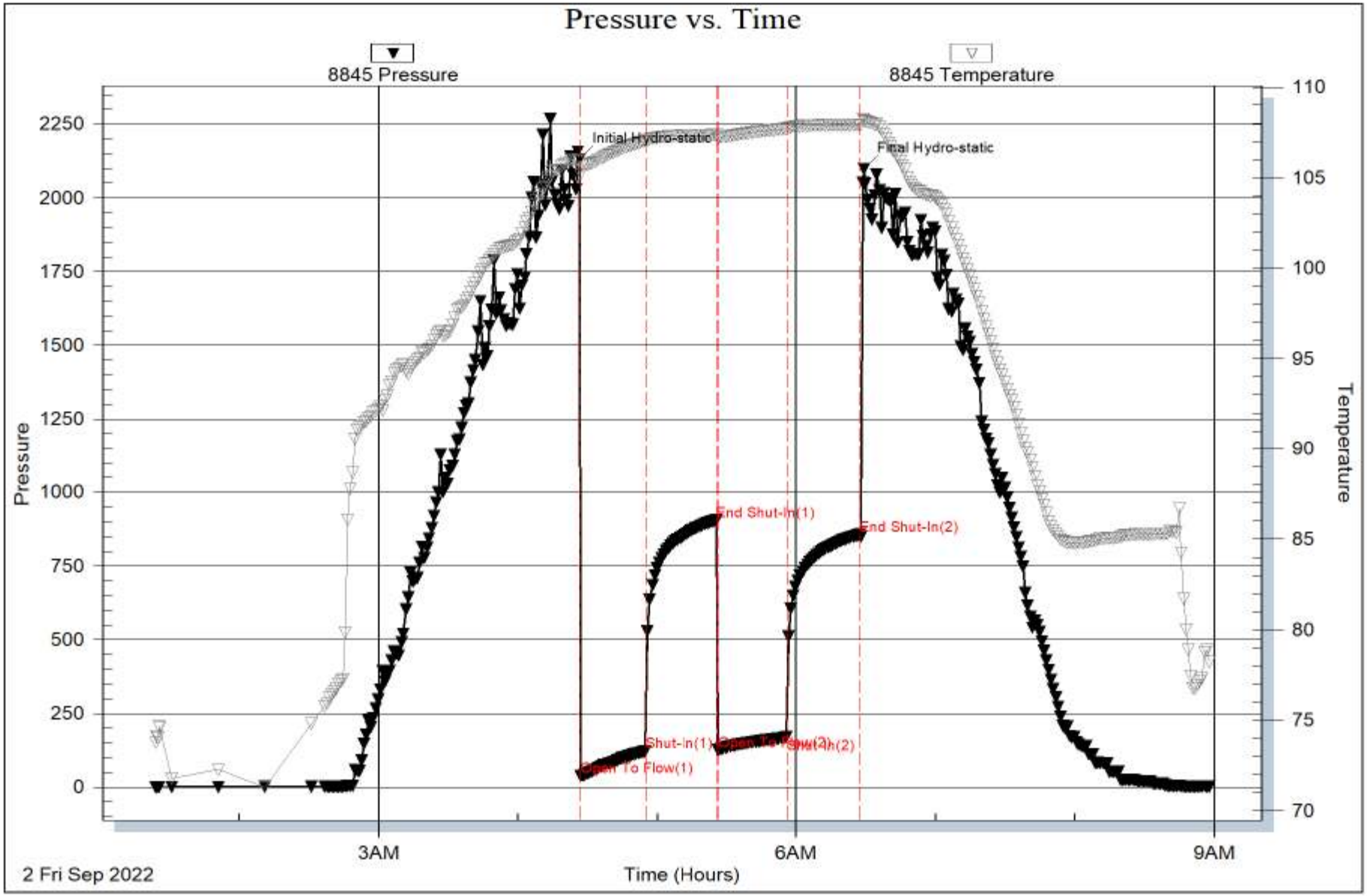
Total Length: 310.00 ft Total Volume: 2.162 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

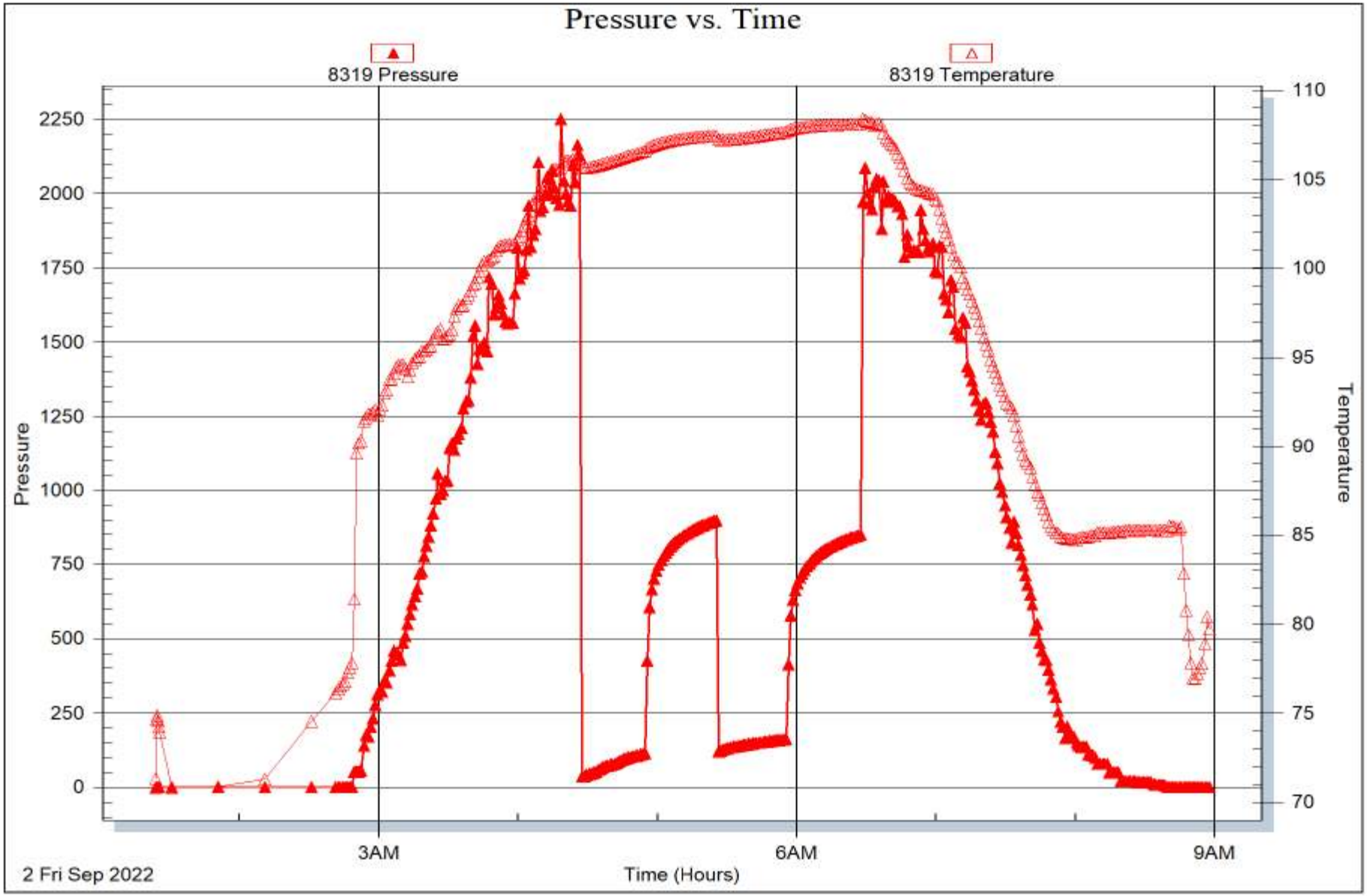
Recovery Comments: rw is .132 @ 68F= 59000ppm
H2S detected

Serial #: 8845 **Outside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 5



Trilobite Testing, Inc Ref. No: 69161 Printed: 2022.09.08 @ 14:56:32

Serial #: 8319 **Inside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 5



Trilobite Testing, Inc Ref. No: 69161 Printed: 2022.09.08 @ 14:56:32



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

30-22s-34w Finney,KS

The Other Side of the Wind #1

Start Date: 2022.09.03 @ 05:45:00

End Date: 2022.09.03 @ 12:12:30

Job Ticket #: 69162 DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.09.08 @ 14:55:53

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69162 **DST#: 6**

Test Start: 2022.09.03 @ 05:45:00

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:03:45
Time Test Ended: 12:12:30

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4350.00 ft (KB) To 4350.00 ft (KB) (TVD)
Total Depth: 4350.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

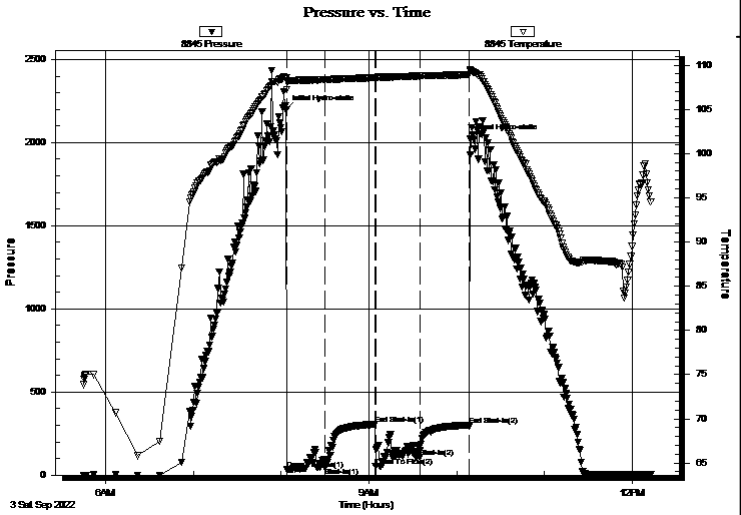
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: 109.14 psig @ 4251.00 ft (KB)
Start Date: 2022.09.03 End Date: 2022.09.03
Start Time: 05:45:05 End Time: 12:12:29

Capacity: 8000.00 psig
Last Calib.: 2022.09.03
Time On Btm: 2022.09.03 @ 08:03:30
Time Off Btm: 2022.09.03 @ 10:09:15

TEST COMMENT: IF: 1 1/5" blow .
ISI: No return.
FF: Surface blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2197.59	108.61	Initial Hydro-static
1	35.20	107.25	Open To Flow (1)
27	46.92	108.33	Shut-In(1)
61	306.30	108.59	End Shut-In(1)
61	54.78	108.49	Open To Flow (2)
92	109.14	108.75	Shut-In(2)
125	301.78	108.92	End Shut-In(2)
126	2023.84	109.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud 100%m Thick	0.30

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69162 **DST#: 6**

Test Start: 2022.09.03 @ 05:45:00

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:03:45
Time Test Ended: 12:12:30

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4350.00 ft (KB) To 4350.00 ft (KB) (TVD)
Total Depth: 4350.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

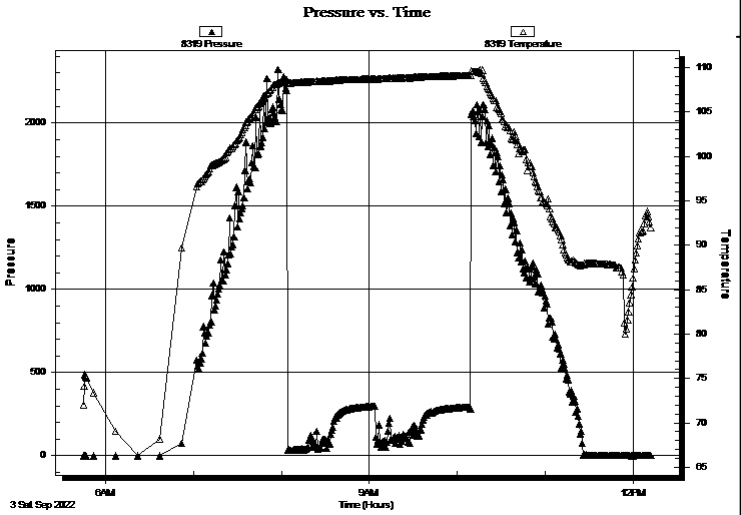
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: psig @ 4251.00 ft (KB)
Start Date: 2022.09.03 End Date: 2022.09.03
Start Time: 05:45:05 End Time: 12:12:29

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 1 1/5" blow .
ISI: No return.
FF: Surface blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud 100%m Thick	0.30

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69162 **DST#: 6**

Test Start: 2022.09.03 @ 05:45:00

Tool Information

Drill Pipe:	Length:	3998.00 ft	Diameter:	3.80	inches	Volume:	56.08	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	240.00 ft	Diameter:	2.25	inches	Volume:	1.18	bbl	
						Total Volume:	57.26	bbl	

Drill Pipe Above KB:	18.00 ft
Depth to Top Packer:	4250.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	100.00 ft
Tool Length:	130.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		1500.00 lb
Weight set on Packer:		25000.00 lb
Weight to Pull Loose:		75000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	64000.00 lb
	Final	64000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4221.00		
Shut In Tool	5.00			4226.00		
Hydraulic tool	5.00			4231.00		
Jars	5.00			4236.00		
EM Tool	3.00			4239.00		
Safety Joint	2.00			4241.00		
Packer	5.00			4246.00	30.00	Bottom Of Top Packer
Packer	4.00			4250.00		
Stubb	1.00			4251.00		
Recorder	0.00	8319	Inside	4251.00		
Recorder	0.00	8845	Outside	4251.00		
Perforations	31.00			4282.00		
Change Over Sub	1.00			4283.00		
Drill Pipe	63.00			4346.00		
Change Over Sub	1.00			4347.00		
Bullnose	3.00			4350.00	100.00	Bottom Packers & Anchor
Total Tool Length:	**130.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69162 **DST#: 6**

Test Start: 2022.09.03 @ 05:45:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	70.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	0.00 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

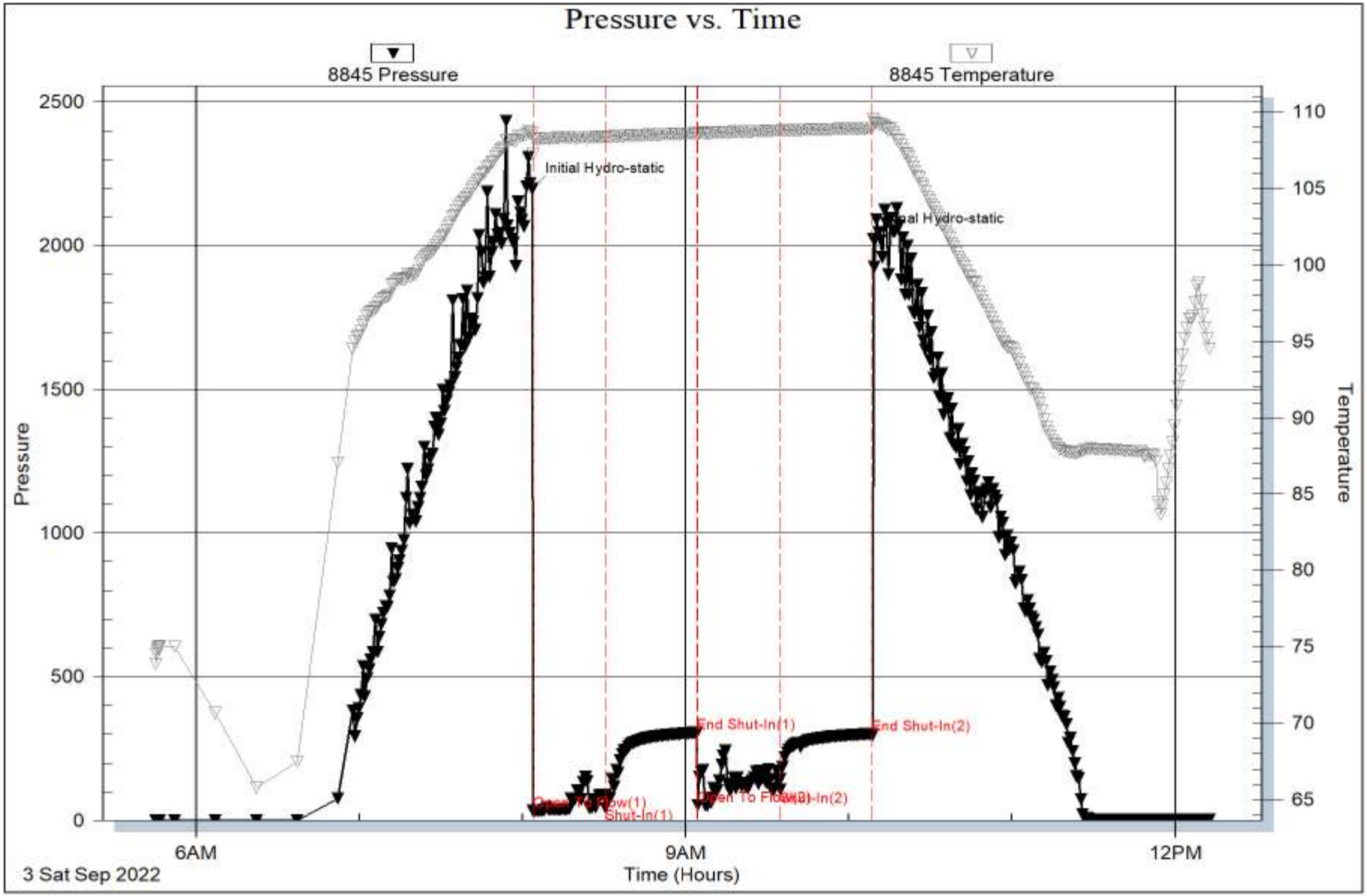
Recovery Table

Length ft	Description	Volume bbl
60.00	mud 100%m Thick	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

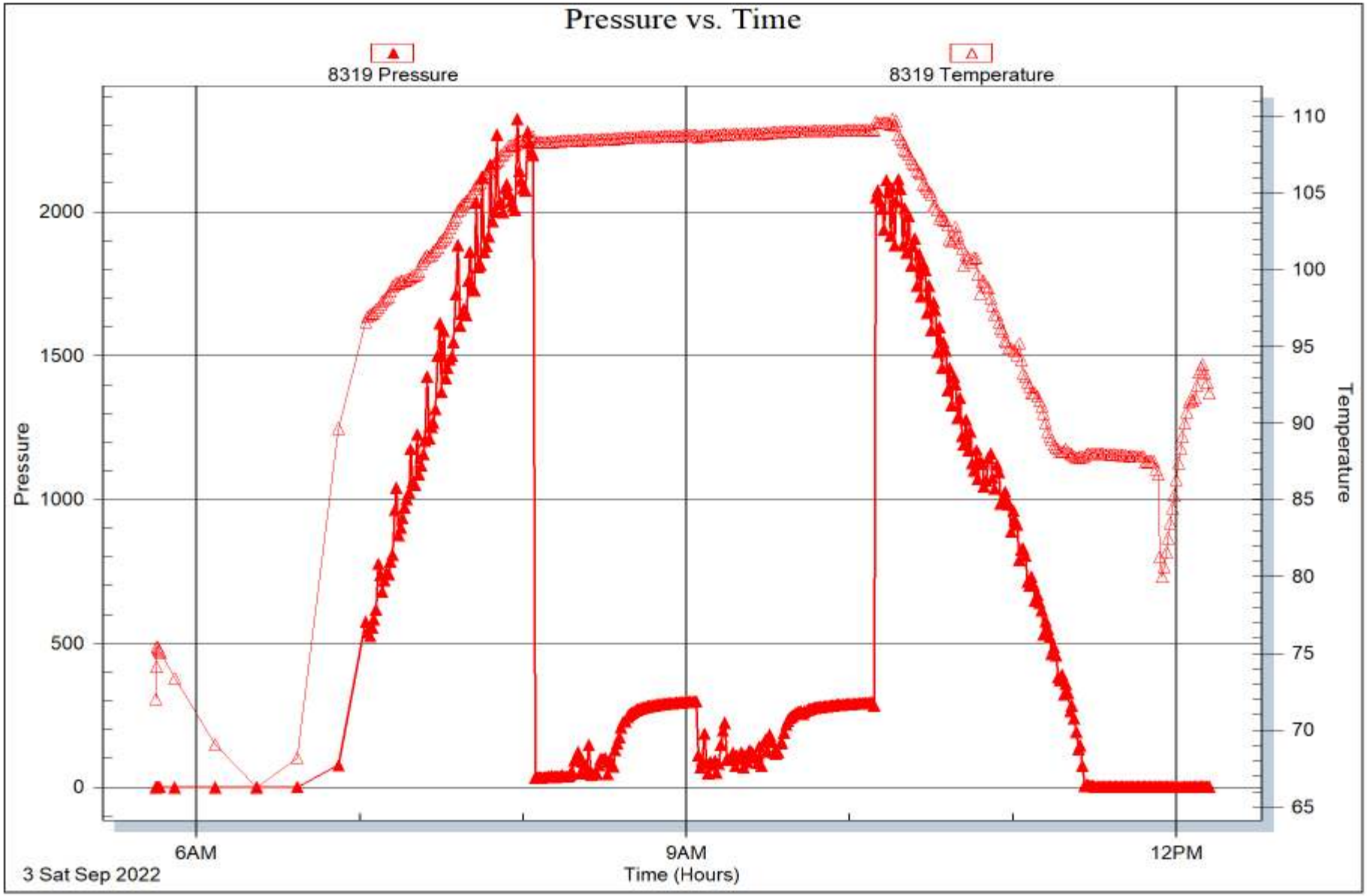
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8845 **Outside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 6



Trilobite Testing, Inc Ref. No: 69162 Printed: 2022.09.08 @ 14:55:54

Serial #: 8319 **Inside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 6



Trilobite Testing, Inc Ref. No: 69162 Printed: 2022.09.08 @ 14:55:54



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

30-22s-34w Finney,KS

The Other Side of the Wind #1

Start Date: 2022.09.04 @ 02:02:00

End Date: 2022.09.04 @ 09:13:00

Job Ticket #: 68163 DST #: 7

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.09.08 @ 14:55:25

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 68163 **DST#: 7**

Test Start: 2022.09.04 @ 02:02:00

GENERAL INFORMATION:

Formation: **Pawnee - Ft Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:37:00
Time Test Ended: 09:13:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4360.00 ft (KB) To 4447.00 ft (KB) (TVD)
Total Depth: 4447.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

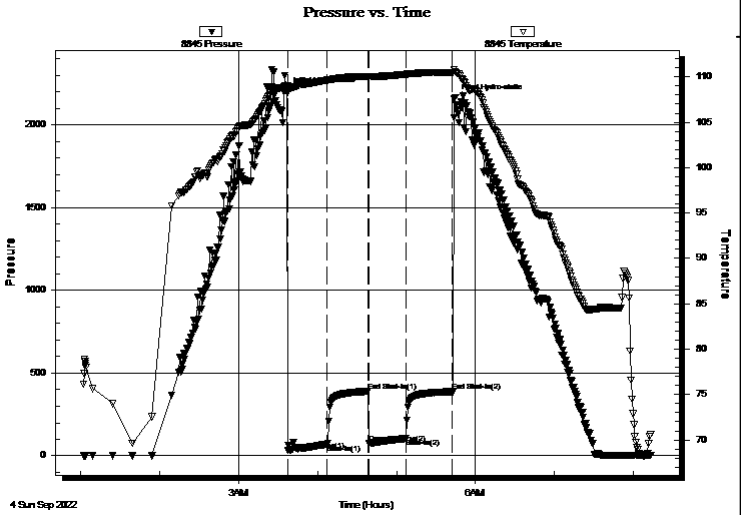
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: 104.35 psig @ 4361.00 ft (KB)
Start Date: 2022.09.04 End Date: 2022.09.04
Start Time: 01:02:05 End Time: 08:12:59

Capacity: 8000.00 psig
Last Calib.: 2022.09.04
Time On Btm: 2022.09.04 @ 03:36:45
Time Off Btm: 2022.09.04 @ 05:44:00

TEST COMMENT: IF: 3 1/4" blow .
ISI: No return.
FF: 1 1/4 " blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2203.47	109.03	Initial Hydro-static
1	34.23	108.32	Open To Flow (1)
31	69.97	109.64	Shut-In(1)
62	389.94	110.04	End Shut-In(1)
63	76.13	110.02	Open To Flow (2)
90	104.35	110.28	Shut-In(2)
126	388.40	110.47	End Shut-In(2)
128	2160.50	110.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
160.00	w cm 30w 70m Oil spots	0.79

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 68163 **DST#: 7**

Test Start: 2022.09.04 @ 02:02:00

GENERAL INFORMATION:

Formation: **Pawnee - Ft Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:37:00
Time Test Ended: 09:13:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4360.00 ft (KB) To 4447.00 ft (KB) (TVD)
Total Depth: 4447.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

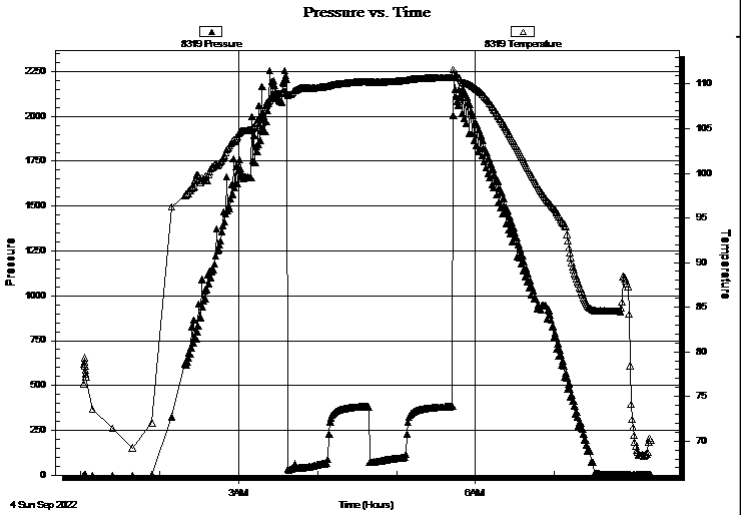
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: psig @ 4361.00 ft (KB)
Start Date: 2022.09.04 End Date: 2022.09.04
Start Time: 01:02:05 End Time: 08:13:14

Capacity: 8000.00 psig
Last Calib.: 2022.09.04
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 3 1/4" blow .
ISI: No return.
FF: 1 1/4 " blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
160.00	w cm 30w 70m Oil spots	0.79

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 68163 **DST#: 7**

Test Start: 2022.09.04 @ 02:02:00

Tool Information

Drill Pipe:	Length:	4095.00 ft	Diameter:	3.80 inches	Volume:	57.44 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	240.00 ft	Diameter:	2.25 inches	Volume:	1.18 bbl	
					Total Volume:	58.62 bbl	

Drill Pipe Above KB:	5.00 ft
Depth to Top Packer:	4360.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	87.00 ft
Tool Length:	117.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		1500.00 lb
Weight set on Packer:		25000.00 lb
Weight to Pull Loose:		75000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	65000.00 lb
	Final	65000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4331.00		
Shut In Tool	5.00			4336.00		
Hydraulic tool	5.00			4341.00		
Jars	5.00			4346.00		
EM Tool	3.00			4349.00		
Safety Joint	2.00			4351.00		
Packer	5.00			4356.00	30.00	Bottom Of Top Packer
Packer	4.00			4360.00		
Stubb	1.00			4361.00		
Recorder	0.00	8319	Inside	4361.00		
Recorder	0.00	8845	Outside	4361.00		
Perforations	18.00			4379.00		
Change Over Sub	1.00			4380.00		
Drill Pipe	63.00			4443.00		
Change Over Sub	1.00			4444.00		
Bullnose	3.00			4447.00	87.00	Bottom Packers & Anchor
Total Tool Length:	**117.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 68163 **DST#: 7**

Test Start: 2022.09.04 @ 02:02:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	40000 ppm
Viscosity:	55.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.98 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

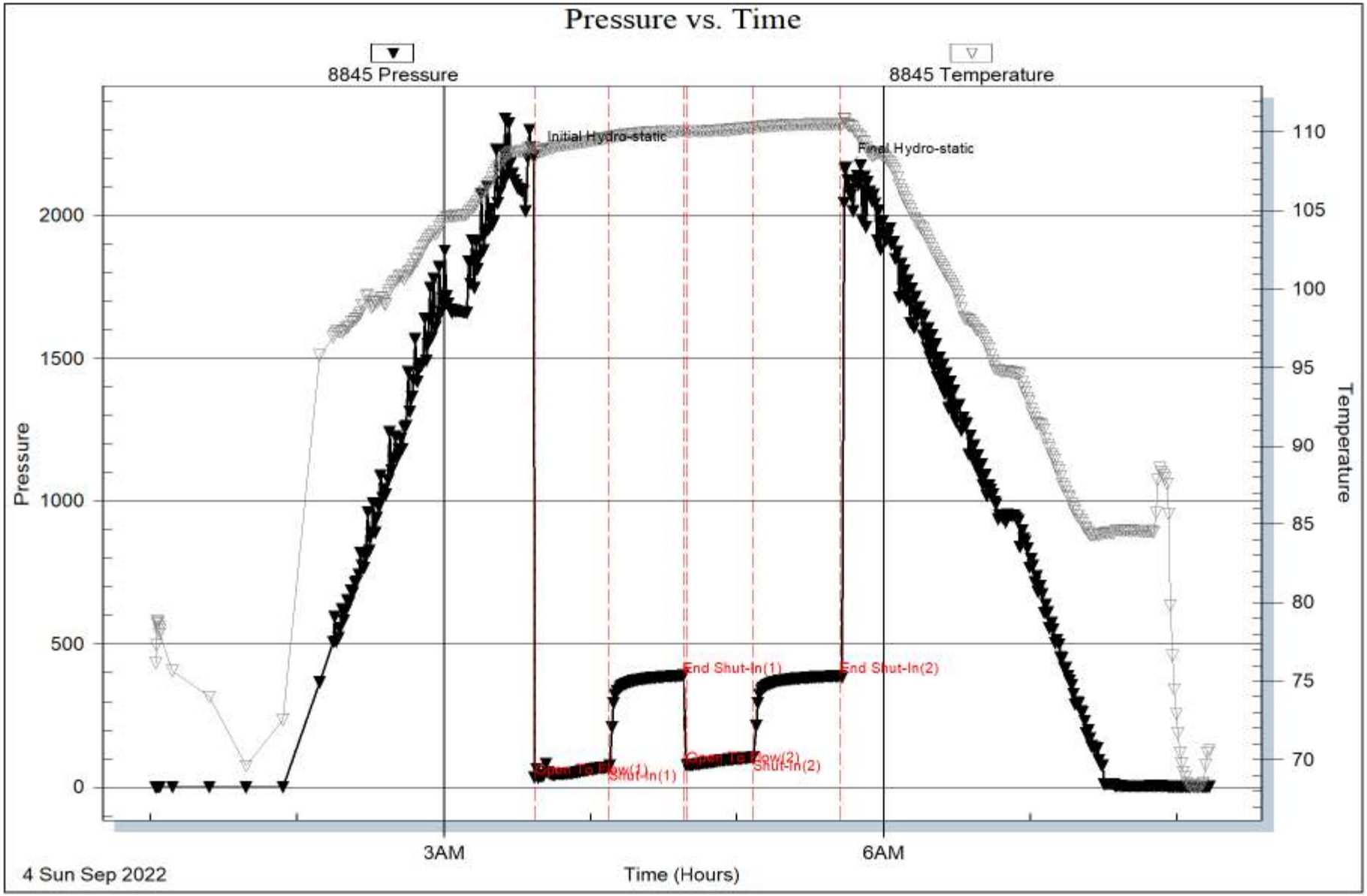
Recovery Table

Length ft	Description	Volume bbl
160.00	w cm 30w 70m Oil spots	0.787

Total Length: 160.00 ft Total Volume: 0.787 bbl

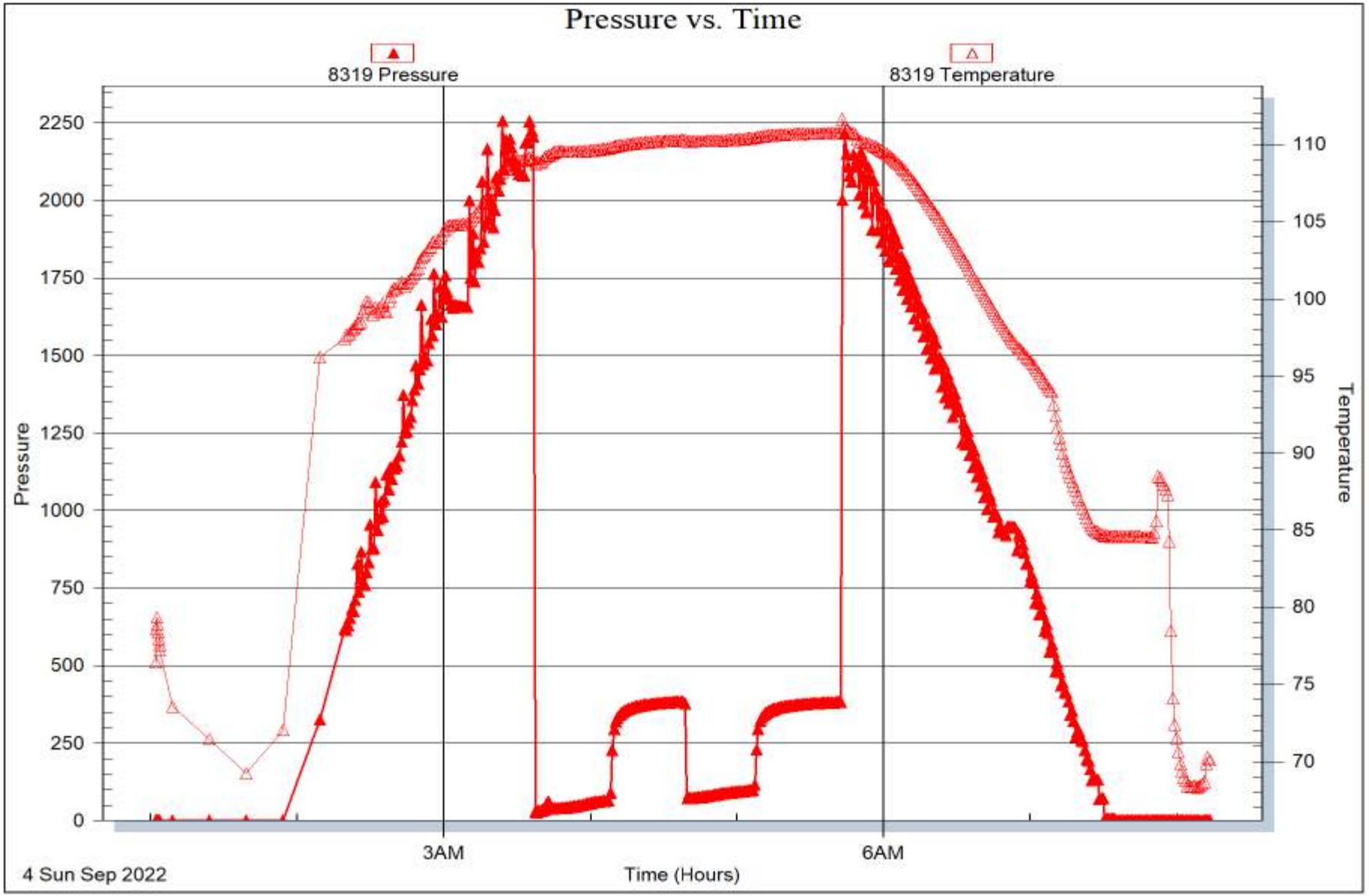
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: rw is .173 @ 71f = 40000

Serial #: 8845 **Outside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 7



Trilobite Testing, Inc Ref. No: 68163 Printed: 2022.09.08 @ 14:55:25

Serial #: 8319 **Inside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 7



Trilobite Testing, Inc Ref. No: 68163 Printed: 2022.09.08 @ 14:55:26



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

30-22s-34w Finney,KS

The Other Side of the Wind #1

Start Date: 2022.09.05 @ 10:32:00

End Date: 2022.09.05 @ 16:47:45

Job Ticket #: 69164 DST #: 8

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.09.08 @ 14:54:56

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69164 **DST#: 8**

Test Start: 2022.09.05 @ 10:32:00

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:33:30
Time Test Ended: 16:47:45

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4594.00 ft (KB) To 4676.00 ft (KB) (TVD)
Total Depth: 4676.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

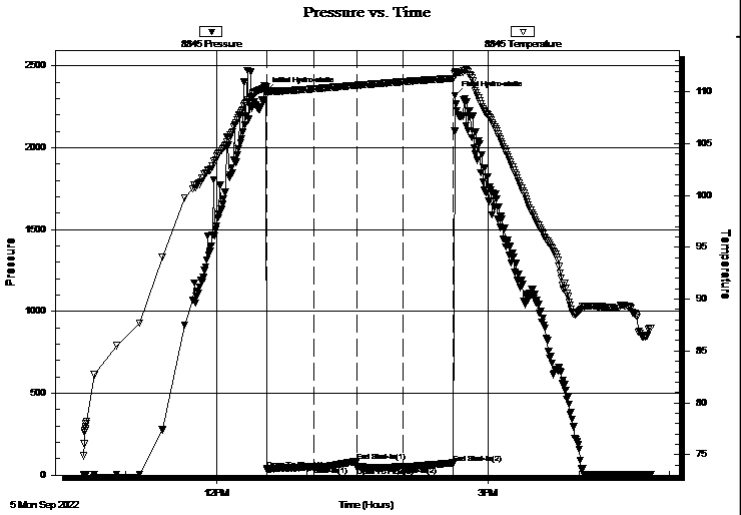
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: 54.75 psig @ 4595.00 ft (KB)
Start Date: 2022.09.05 End Date: 2022.09.05
Start Time: 10:32:05 End Time: 16:47:44

Capacity: 8000.00 psig
Last Calib.: 2022.09.05
Time On Btm: 2022.09.05 @ 12:33:00
Time Off Btm: 2022.09.05 @ 14:38:00

TEST COMMENT: IF: 3/4" blow .
ISI: No return.
FF: No blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2344.77	110.50	Initial Hydro-static
1	37.11	110.02	Open To Flow (1)
32	55.43	110.30	Shut-In(1)
60	84.99	110.64	End Shut-In(1)
61	46.50	110.63	Open To Flow (2)
91	54.75	110.99	Shut-In(2)
124	75.27	111.33	End Shut-In(2)
125	2316.49	112.00	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)

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69164 **DST#: 8**

Test Start: 2022.09.05 @ 10:32:00

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:33:30
Time Test Ended: 16:47:45

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4594.00 ft (KB) To 4676.00 ft (KB) (TVD)
Total Depth: 4676.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

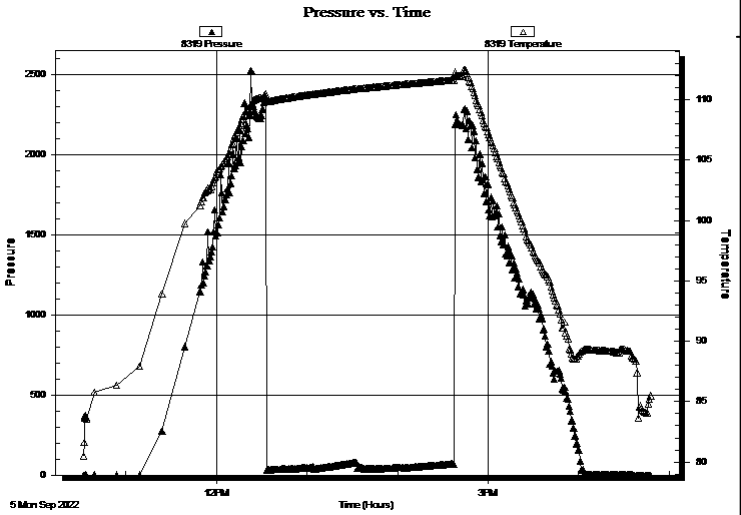
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: psig @ 4595.00 ft (KB)
Start Date: 2022.09.05 End Date: 2022.09.05
Start Time: 10:32:05 End Time: 16:47:59

Capacity: 8000.00 psig
Last Calib.: 2022.09.05
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 3/4" blow .
ISI: No return.
FF: No blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

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)

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69164 **DST#: 8**

Test Start: 2022.09.05 @ 10:32:00

Tool Information

Drill Pipe:	Length:	4348.00 ft	Diameter:	3.80	inches	Volume:	60.99	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	240.00 ft	Diameter:	2.25	inches	Volume:	1.18	bbl	
						Total Volume:	62.17	bbl	

Drill Pipe Above KB:	24.00 ft
Depth to Top Packer:	4594.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	82.00 ft
Tool Length:	112.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		1500.00 lb
Weight set on Packer:		25000.00 lb
Weight to Pull Loose:		80000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	70000.00 lb
	Final	70000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4565.00		
Shut In Tool	5.00			4570.00		
Hydraulic tool	5.00			4575.00		
Jars	5.00			4580.00		
EM Tool	3.00			4583.00		
Safety Joint	2.00			4585.00		
Packer	5.00			4590.00	30.00	Bottom Of Top Packer
Packer	4.00			4594.00		
Stubb	1.00			4595.00		
Recorder	0.00	8319	Inside	4595.00		
Recorder	0.00	8845	Outside	4595.00		
Perforations	13.00			4608.00		
Change Over Sub	1.00			4609.00		
Drill Pipe	63.00			4672.00		
Change Over Sub	1.00			4673.00		
Bullnose	3.00			4676.00	82.00	Bottom Packers & Anchor
Total Tool Length:	**112.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69164 **DST#: 8**

Test Start: 2022.09.05 @ 10:32:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	60.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	0.00 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

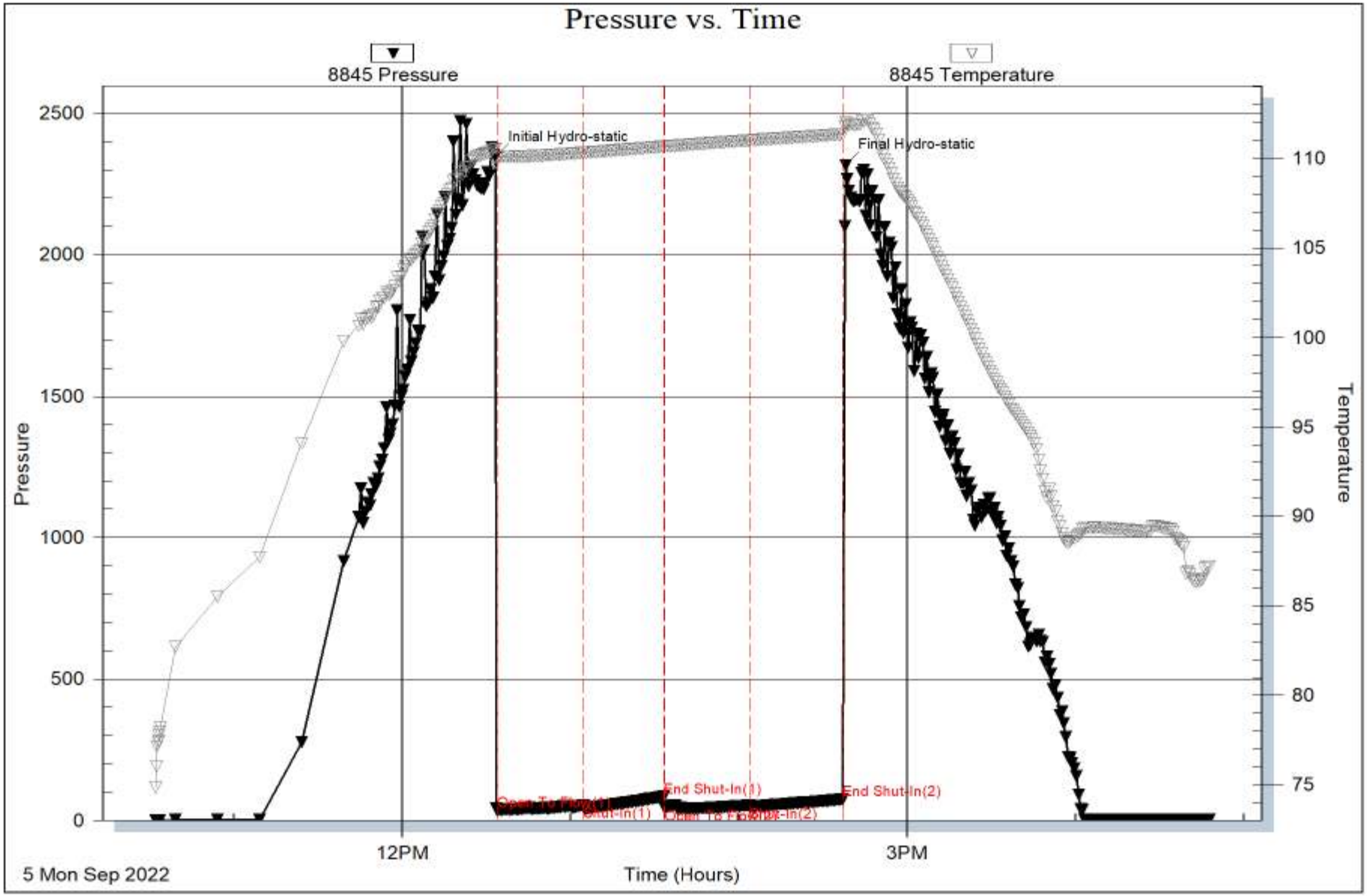
Recovery Table

Length ft	Description	Volume bbl
20.00	mud 100%m	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

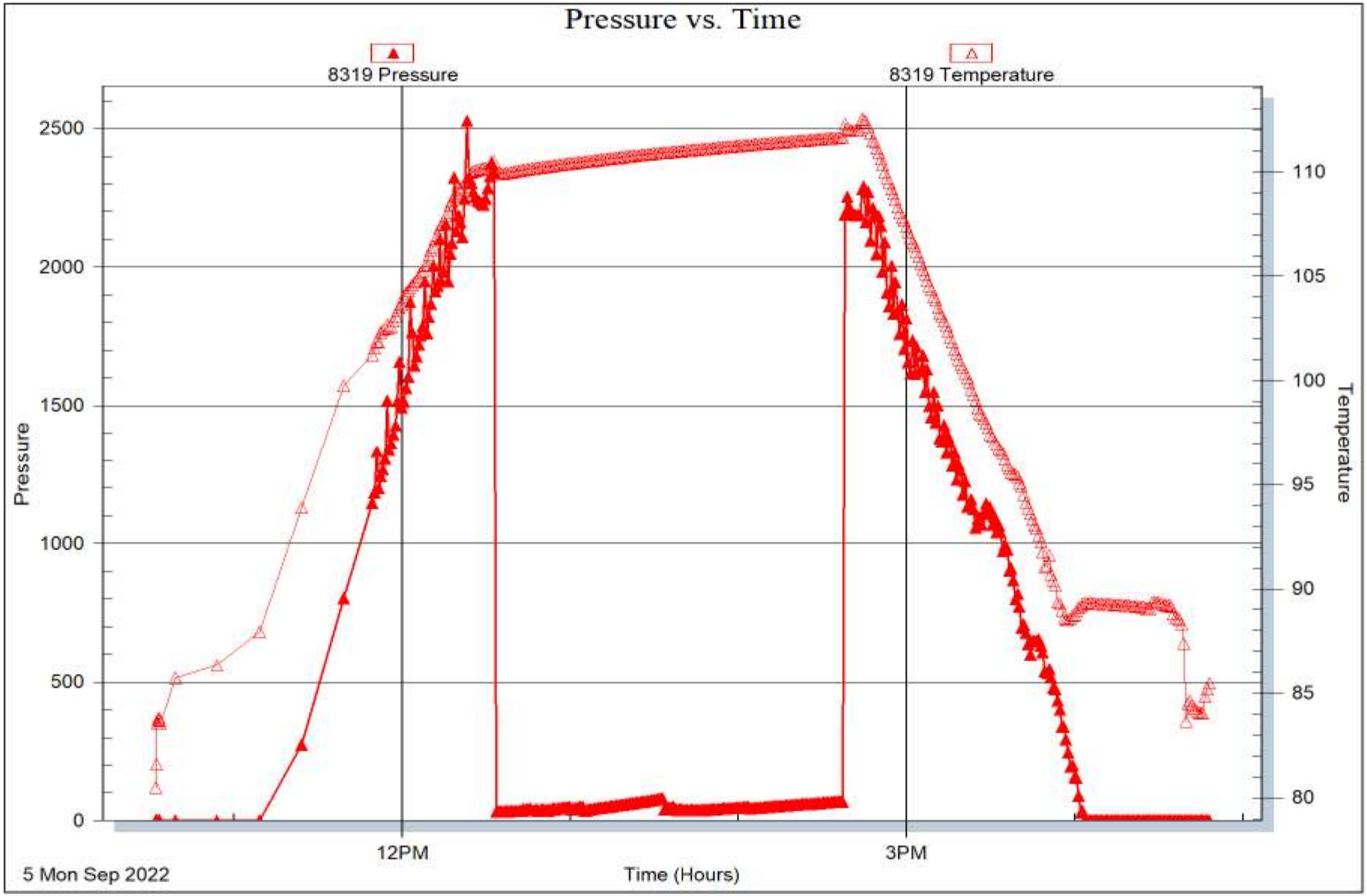
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8845 **Outside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 8



Trilobite Testing, Inc Ref. No: 69164 Printed: 2022.09.08 @ 14:54:57

Serial #: 8319 **Inside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 8



Trilobite Testing, Inc Ref. No: 69164 Printed: 2022.09.08 @ 14:54:57

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

30-22s-34w Finney,KS

The Other Side of the Wind #1

Start Date: 2022.09.06 @ 21:30:00
End Date: 2022.09.07 @ 05:42:30
Job Ticket #: 69165 DST #: 9

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

Printed: 2022.09.08 @ 14:53:37

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69165 **DST#: 9**

Test Start: 2022.09.06 @ 21:30:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:03:45
Time Test Ended: 05:42:30

Test Type: Conventional Straddle (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4680.00 ft (KB) To 4790.00 ft (KB) (TVD)
Total Depth: 4870.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

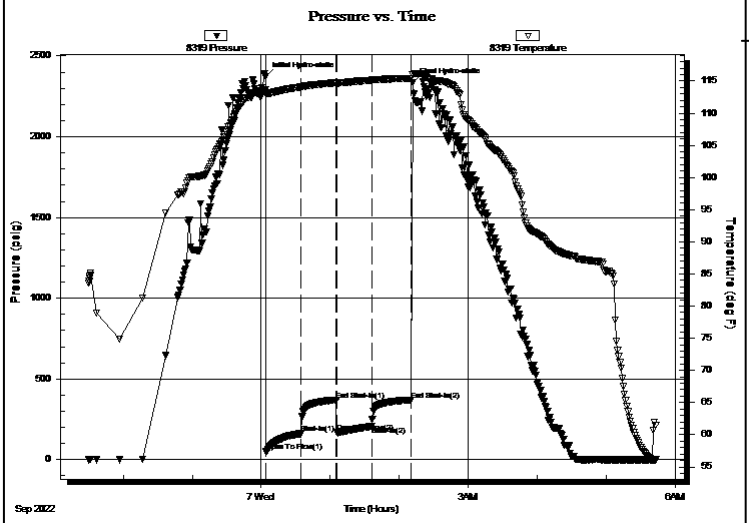
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: 206.99 psig @ 4684.00 ft (KB)
Start Date: 2022.09.06 End Date: 2022.09.07
Start Time: 21:30:05 End Time: 05:42:29

Capacity: 8000.00 psig
Last Calib.: 2022.09.07
Time On Btm: 2022.09.07 @ 00:03:30
Time Off Btm: 2022.09.07 @ 02:11:30

TEST COMMENT: IF: BOB @ 6 min, 12" blow .
ISI: No return.
FF: 5 3/4" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2371.63	113.68	Initial Hydro-static
1	50.96	113.09	Open To Flow (1)
31	161.78	114.08	Shut-In(1)
62	370.13	114.74	End Shut-In(1)
62	169.58	114.63	Open To Flow (2)
93	206.99	115.13	Shut-In(2)
127	370.15	115.44	End Shut-In(2)
128	2334.72	116.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
390.00	mcw 30m 70w w/Oil spots.	3.28

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69165 **DST#: 9**

Test Start: 2022.09.06 @ 21:30:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:03:45
Time Test Ended: 05:42:30

Test Type: Conventional Straddle (Reset)
Tester: Bradley Walter
Unit No: 78

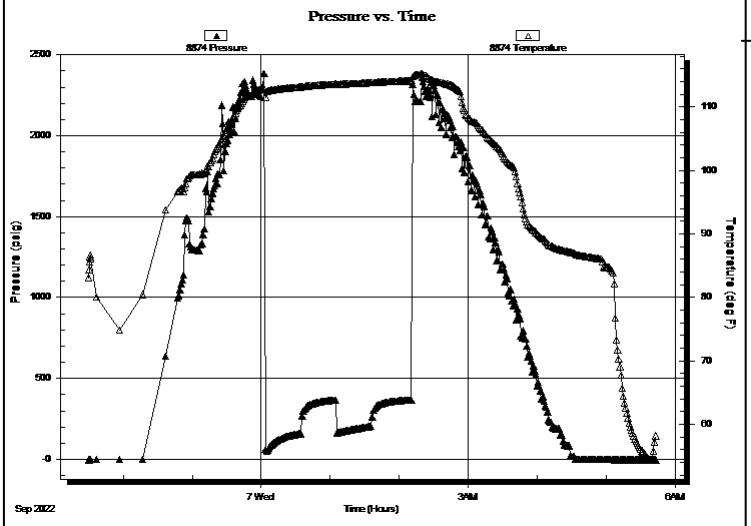
Interval: 4680.00 ft (KB) To 4790.00 ft (KB) (TVD)
Total Depth: 4870.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8874 **Outside**
Press@RunDepth: psig @ 4684.00 ft (KB)
Start Date: 2022.09.06 End Date: 2022.09.07
Start Time: 21:30:05 End Time: 05:42:44

Capacity: 8000.00 psig
Last Calib.: 2022.09.07
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: BOB @ 6 min, 12" blow .
ISI: No return.
FF: 5 3/4" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
390.00	mcw 30m 70w w/Oil spots.	3.28

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69165 **DST#: 9**

Test Start: 2022.09.06 @ 21:30:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:03:45
Time Test Ended: 05:42:30

Test Type: Conventional Straddle (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4680.00 ft (KB) To 4790.00 ft (KB) (TVD)
Total Depth: 4870.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

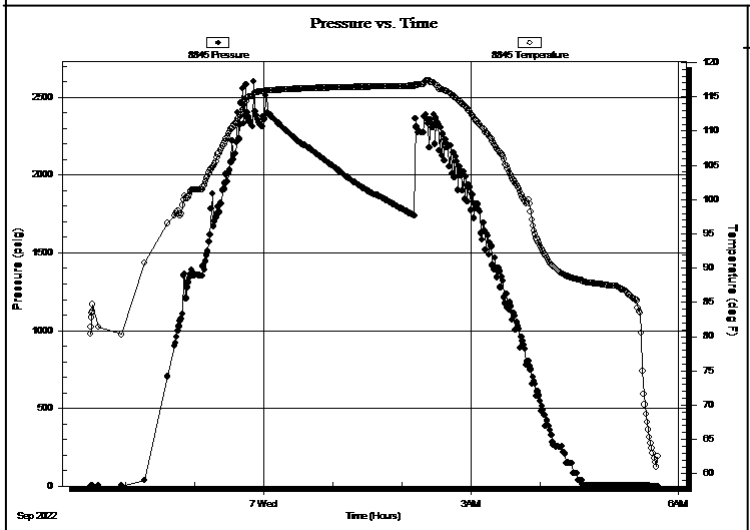
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Below (Straddle)**

Press@RunDepth: psig @ 4791.00 ft (KB)
Start Date: 2022.09.06 End Date: 2022.09.07
Start Time: 21:30:05 End Time: 05:42:29

Capacity: 8000.00 psig
Last Calib.: 2022.09.07
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: BOB @ 6 min, 12" blow .
ISI: No return.
FF: 5 3/4" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
390.00	mcw 30m 70w w/Oil spots.	3.28

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69165 **DST#: 9**

Test Start: 2022.09.06 @ 21:30:00

Tool Information

Drill Pipe:	Length:	4440.00 ft	Diameter:	3.80	inches	Volume:	62.28	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	240.00 ft	Diameter:	2.25	inches	Volume:	1.18	bbl	
						Total Volume:	63.46	bbl	

Drill Pipe Above KB:	30.00 ft
Depth to Top Packer:	4680.00 ft
Depth to Bottom Packer:	4787.00 ft
Interval betw een Packers:	107.00 ft
Tool Length:	220.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		1500.00 lb
Weight set on Packer:		25000.00 lb
Weight to Pull Loose:		80000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	70000.00 lb
	Final	72000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4651.00		
Shut In Tool	5.00			4656.00		
Hydraulic tool	5.00			4661.00		
Jars	5.00			4666.00		
EM Tool	3.00			4669.00		
Safety Joint	2.00			4671.00		
Packer	5.00			4676.00	30.00	Bottom Of Top Packer
Packer	4.00			4680.00		
Stubb	1.00			4681.00		
Below (Straddle)	3.00			4684.00		
Recorder	0.00	8319	Inside	4684.00		
Recorder	0.00	8874	Outside	4684.00		
Change Over Sub	1.00			4685.00		
Drill Pipe	95.00			4780.00		
Change Over Sub	1.00			4781.00		
Perforations	5.00			4786.00		
Blank Off Sub	1.00			4787.00	107.00	Tool Interval
Packer	3.00			4790.00		
Blank Spacing	1.00			4791.00		
Recorder	0.00	8845	Below	4791.00		
Perforations	11.00			4802.00		
Change Over Sub	1.00			4803.00		
Drill Pipe	63.00			4866.00		
Change Over Sub	1.00			4867.00		
Bullnose	3.00			4870.00	83.00	Bottom Packers & Anchor
Total Tool Length:	**220.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

The Other Side of the Wind #1

30-22s-34w Finney,KS

Job Ticket: 69165 **DST#: 9**

Test Start: 2022.09.06 @ 21:30:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	30000 ppm
Viscosity:	52.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	79.88 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3200.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

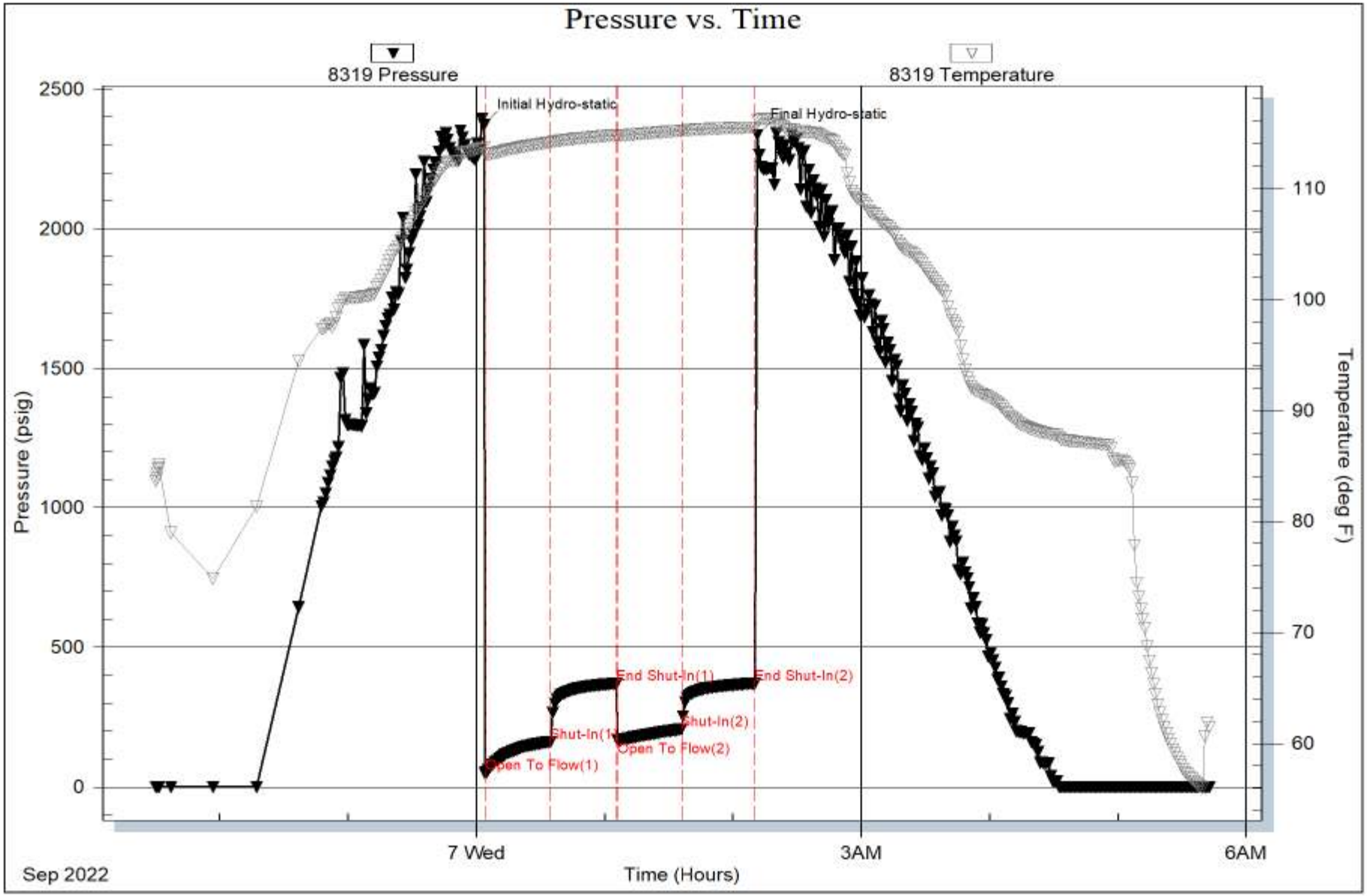
Recovery Table

Length ft	Description	Volume bbl
390.00	mcw 30m 70w w /Oil spots.	3.284

Total Length: 390.00 ft Total Volume: 3.284 bbl

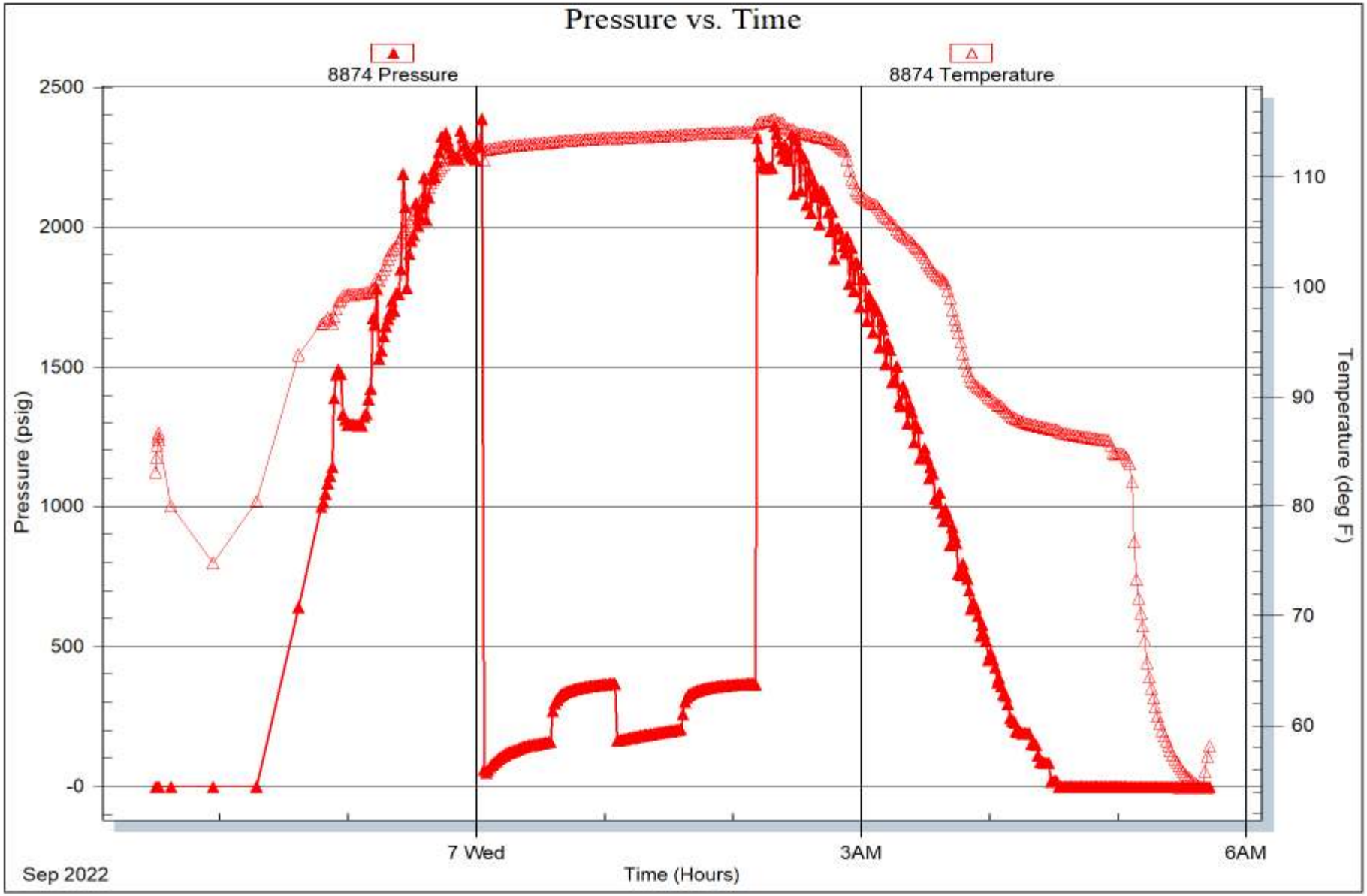
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: rw is .253 @ 63F = 30000ppm

Serial #: 8319 **Inside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 9



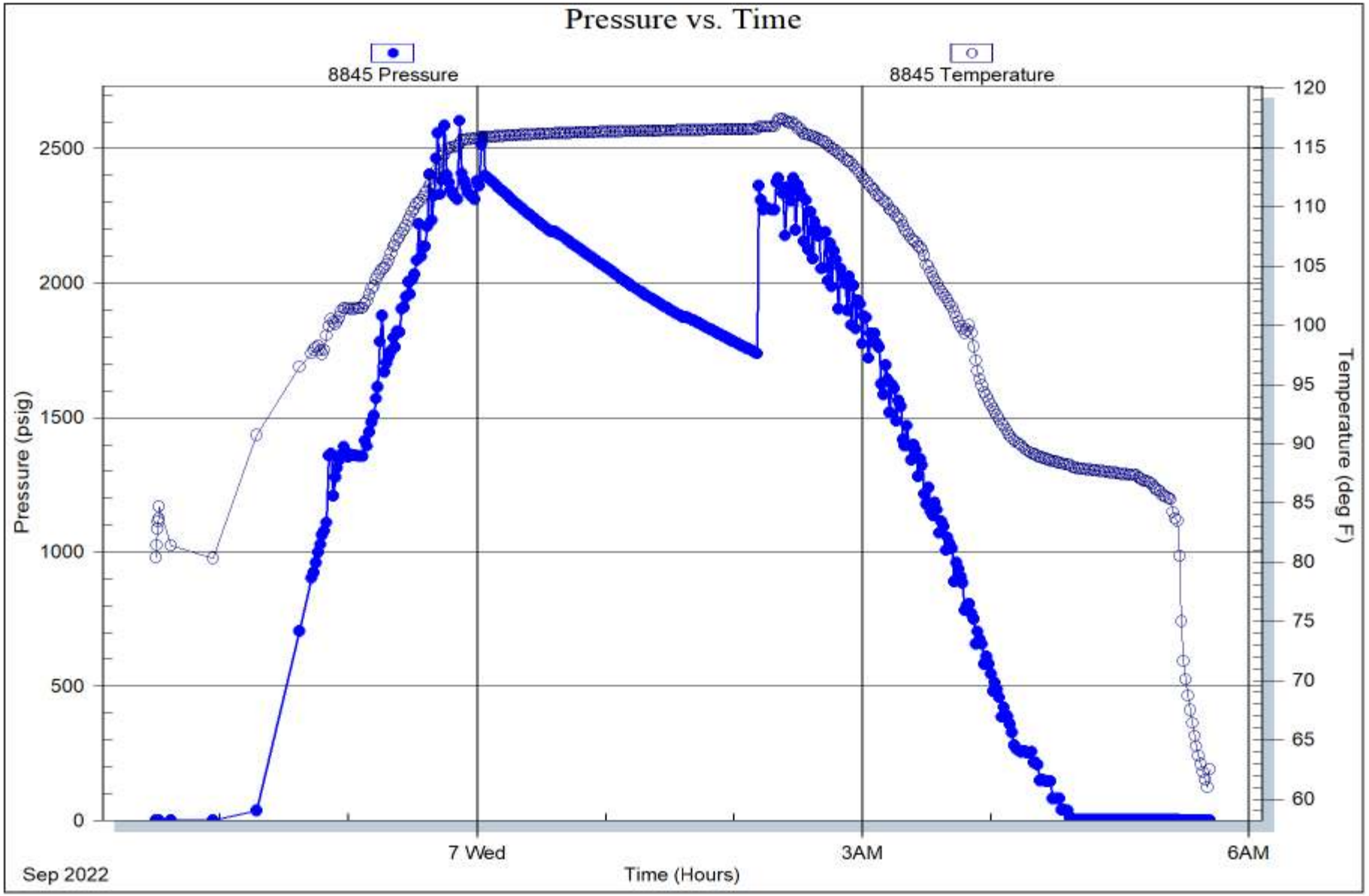
Trilobite Testing, Inc Ref. No: 69165 Printed: 2022.09.08 @ 14:53:38

Serial #: 8874 **Outside** Palomino Petroleum 30-22s-34w Finney,KS DST Test Number: 9



Trilobite Testing, Inc Ref. No: 69165 Printed: 2022.09.08 @ 14:53:38

Serial #: 8845 Below (Straddle) Petroleum 30-22s-34w Finney,KS DST Test Number: 9



Trilobite Testing, Inc Ref. No: 69165 Printed: 2022.09.08 @ 14:53:38

TRILOBITE TESTING INC.
1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69131

Well Name & No. The other side of the wind #1 Test No. [redacted] Date [redacted] 8-26-22

Company Palomino Elevation 2991 KB 2981 GL

Address Newton

Co. Rep / Geo. Andrew Rig Murfin 21

Location: Sec. 30 Twp 22 Rge. 34 Co. Finney State KS

Interval Tested 2476 2600 Zone Tested Krider

Anchor Length 124 Drill Pipe Run Mud Wt. 9.2

Top Packer Depth 2471 Drill Collars Run 536 Vis 32

Bottom Packer Depth 2496 Wt. Pipe Run — WL N/C

Total Depth 2600 Chlorides [redacted] 45,000 ppm System LCM 4

Blow Description IF: 3" blow didn't build.

IS: No return.

FF: 1/4 blow. Flushed tool 1/2 blow that died.

FS: No return.

Rec 15	Feet of mud	%gas	%oil	%water 100	%mud
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 15 BHT 89 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic	1334	☑ Test	1800	T-On Location	15:00
(B) First Initial Flow	38	☑ Jars	300	T-Started	[redacted]:16
(C) First Final Flow	61	☑ Safety Joint		T-Open	19:21
(D) Initial Shut-In	324	☑ Circ Sub	N/C	T-Pulled	21:21
(E) Second Initial Flow	40	☑ Hourly Standby	100.00	T-Out	23:05
(F) Second Final Flow	47	☑ Mileage	70 - 105	Comments	on the bank
(G) Final Shut-In	84	☐ Sampler			4:00
(H) Final Hydrostatic	1298	☐ Straddle			
		☐ Shale Packer		☐ EM Tool	
Initial Open	30	☐ Extra Packer		☐ Ruined Shale Packer	
Initial Shut-In	30	☐ Extra Recorder		☐ Ruined Packer	
Final Flow	30	☐ Day Standby		☐ Extra Copies	
Final Shut-In	30	☐ Accessibility		Sub Total	0
		Sub Total	2205	Total	2205
				MP/DST Disc't	

Approved By Our Representative

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.

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 69158

Well Name & No. The Other Side of the Wind #1 Test No. 2 Date 08/31/2022

Company ~~Morfin~~ Palomino Elevation 2991 KB 2981 GL

Address Newton KS

Co. Rep / Geo. Ryan Seib Rig Morfin 21

Location: Sec. 30 Twp 22S Rge. 34W Co. Finney State KS

Interval Tested 3900 - 3925 Zone Tested Lansing D

Anchor Length 25' Drill Pipe Run 3648 Mud Wt. 8.9

Top Packer Depth 3895 Drill Collars Run 240 Vis 50

Bottom Packer Depth 3900 Wt. Pipe Run — WL 7.2

Total Depth 3925 Chlorides 2200 ppm System LCM 8#

Blow Description IF ½" blow

ISI No return.

FF Surface blow

FSI No return.

Rec 60	Feet of mud	%gas	%oil	%water 100	%mud	
Rec	Feet of Thin w/oil spots	%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 60 BHT 106 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1924	☒ Test 1800	T-On Location 2130	
(B) First Initial Flow 18	☒ Jars 300	T-Started 2225	
(C) First Final Flow 33	☒ Safety Joint	T-Open 0100	
(D) Initial Shut-In 132	☐ Circ Sub	T-Pulled 0305	
(E) Second Initial Flow 34	☐ Hourly Standby	T-Out 0555	
(F) Second Final Flow 46	☒ Mileage 72 RT 70rt 105	Comments	
(G) Final Shut-In 129	☐ Sampler		
(H) Final Hydrostatic 1874	☐ Straddle	☒ EM Tool -350	
	☐ Shale Packer	☐ Ruined Shale Packer	
Initial Open 30	☐ Extra Packer	☐ Ruined Packer	
Initial Shut-In 30	☐ Extra Recorder	☐ Extra Copies	
Final Flow 30	☐ Day Standby	Sub Total -350	
Final Shut-In 30	☐ Accessibility	Total 1855	
	Sub Total 2205	MP/DST Disc't	

Approved By Our Representative

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

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 69159

Well Name & No. The Other Side of the Wind #1 Test No. 3 Date 08/31/2022

Company Paloumo Petroleum Elevation 2991 KB 2981 GL

Address Newton, KS

Co. Rep / Geo. Ryan Seth Rig Mokin 21

Location: Sec. 30 Twp 22S Rge. 34W Co. Finney State KS

Interval Tested 3928-4015 Zone Tested Lansing E-F-G

Anchor Length 87' Drill Pipe Run 3680 Mud Wt. 9.2

Top Packer Depth 3923 Drill Collars Run 240 Vis 55

Bottom Packer Depth 3925 Wt. Pipe Run — WL 8.0

Total Depth 4015 Chlorides 2500 ppm System LCM 6#

Blow Description IF BOB@ 6 min - 33" blow
ISI No return.
FF BOB@ 10 min - 21" blow
FSI No return.

Rec	750	Feet of	MCW	%gas	%oil	95 %water	5 %mud
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 750 BHT 106 Gravity — API RW .192 @ 73 °F Chlorides 35000 ppm

(A) Initial Hydrostatic	1940	☒ Test	1950	T-On Location	1530
(B) First Initial Flow	63	☒ Jars	300	T-Started	1632
(C) First Final Flow	265	☒ Safety Joint		T-Open	1846
(D) Initial Shut-In	732	☐ Circ Sub		T-Pulled	2048
(E) Second Initial Flow	274	☐ Hourly Standby		T-Out	2312
(F) Second Final Flow	385	☒ Mileage	72 RT 70rt 105	Comments	
(G) Final Shut-In	700	☐ Sampler			
(H) Final Hydrostatic	1905	☐ Straddle		☒ EM Tool	
		☐ Shale Packer		☐ Ruined Shale Packer	
Initial Open	30	☐ Extra Packer		☐ Ruined Packer	
Initial Shut-In	30	☐ Extra Recorder		☐ Extra Copies	
Final Flow	30	☐ Day Standby		Sub Total	0
Final Shut-In	30	☐ Accessibility		Total	2355
		Sub Total	2355	MP/DST Disc't	

Approved By Our Representative

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

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 69160

Well Name & No. The Other Side of the Wind #1 Test No. 4 Date 09/01/2022

Company Palomino Petroleum Elevation 2991 KB 2981 GL

Address Newton, Ks

Co. Rep / Geo. Ryan Seib Rig Murfin 21

Location: Sec. 30 Twp 22S Rge. 34W Co. Finney State KS

Interval Tested 4010 - 4050 Zone Tested LKC H

Anchor Length 40' Drill Pipe Run 3744 Mud Wt. 9.2

Top Packer Depth 4005 Drill Collars Run 240 Vis 55

Bottom Packer Depth 4010 Wt. Pipe Run — WL 8.0

Total Depth 4050 Chlorides 2500 ppm System LCM 5#

Blow Description IF 2¼" blow
ISI No return.
FF 2" blow
FSI No return.

Rec 160	Feet of Mud	%gas	%oil	%water 100	%mud
Rec	Feet of Thin W/ oil spots	%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 160 BHT 105 Gravity — API RW — @ — F Chlorides — ppm

(A) Initial Hydrostatic	2024	☒ Test 1950	T-On Location 0630
(B) First Initial Flow	28	☒ Jars 300	T-Started 0718
(C) First Final Flow	68	☒ Safety Joint	T-Open 0856
(D) Initial Shut-In	341	☐ Circ Sub	T-Pulled 1059
(E) Second Initial Flow	70	☐ Hourly Standby	T-Out 1256
(F) Second Final Flow	104	☒ Mileage 70rt 105	Comments
(G) Final Shut-In	342	☐ Sampler	
(H) Final Hydrostatic	2011	☐ Straddle	☐ EM Tool -350
		☐ Shale Packer	☐ Ruined Shale Packer
Initial Open	30	☐ Extra Packer	☐ Ruined Packer
Initial Shut-In	30	☐ Extra Recorder	☐ Extra Copies
Final Flow	30	☐ Day Standby	Sub Total -350
Final Shut-In	30	☐ Accessibility	Total 2005
		Sub Total 2355	MP/DST Disc't

Approved By _____ Our Representative _____

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

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 69161

Well Name & No. The Other Side of the Wind #1 Test No. 5 Date 09/02/2022

Company Palomino Petroleum Elevation 2991 KB 2981 GL

Address Meylan Ks

Co. Rep / Geo. Ryan Seib Rig Murfin 21

Location: Sec. 30 Twp 22S Rge. 34W Co. Finney State KS

Interval Tested 4124-4170 Zone Tested LKC K

Anchor Length 46' Drill Pipe Run 3874 Mud Wt. 9.2

Top Packer Depth 4119 Drill Collars Run 240 Vis 65

Bottom Packer Depth 4124 Wt. Pipe Run — WL 8.0

Total Depth 4170 Chlorides 3000 ppm System LCM 8#

Blow Description IF 9½" blow
ISI No return.
FF 6¾" blow
FSI No return.

Rec 310	Feet of mcw	%gas	%oil 50	%water 50	%mud
Rec	Feet of oil spots	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of H2S	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 310 BHT 109 Gravity ~~132~~ API RW .132 @ 68 °F Chlorides 54,600 ppm

(A) Initial Hydrostatic 2131	2131	Test 1950
(B) First Initial Flow 38	122	Jars 300
(C) First Final Flow 122	905	Safety Joint
(D) Initial Shut-In 905	126	Circ Sub
(E) Second Initial Flow 126	169	Hourly Standby
(F) Second Final Flow 169	856	Mileage 72RT 70rt 105
(G) Final Shut-In 856		Sampler
(H) Final Hydrostatic 2097		Straddle
		Shale Packer
Initial Open 30		Extra Packer
Initial Shut-In 30		Extra Recorder
Final Flow 30		Day Standby
Final Shut-In 30		Accessibility
		Sub Total 2355

T-On Location 2300
T-Started 0124
T-Open 0428
T-Pulled 0630
T-Out 0857
Comments

EM Tool -350
Ruined Shale Packer
Ruined Packer
Extra Copies
Sub Total -350
Total 2005
MP/DST Disc't

Approved By Our Representative

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

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 69162

Well Name & No. The Other Side of the Wind #1 Test No. 6 Date 09/02/2022

Company Palomino Petroleum Elevation 2991 KB 2981 GL

Address Newton Ks

Co. Rep / Geo. Ryan Seib Rig Murfin 21

Location: Sec. 30 Twp 22S Rge. 34W Co. Finney State Ks

Interval Tested 4250-4350 Zone Tested Marmaton

Anchor Length 100' Drill Pipe Run 3998 Mud Wt. 9.2

Top Packer Depth 4245 Drill Collars Run 240 Vis ~~58~~ 70

Bottom Packer Depth 4250 Wt. Pipe Run — WL 8.0

Total Depth 4350 Chlorides 3000 ppm System LCM 5#

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

Rec 60	Feet of Mud	%gas	%oil	%water 100	%mud
Rec	Feet of Thick	%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 60 BHT 109 Gravity — API RW — @ — F Chlorides — ppm

(A) Initial Hydrostatic 2197	☒ Test 1950	T-On Location 0230
(B) First Initial Flow 35	☒ Jars 300	T-Started 0545
(C) First Final Flow 46	☒ Safety Joint	T-Open 0801
(D) Initial Shut-In 306	☐ Circ Sub	T-Pulled 0905
(E) Second Initial Flow 54	☐ Hourly Standby	T-Out 1200
(F) Second Final Flow 109	☒ Mileage 70rt 105	Comments Intermittent Ploggers throughout
(G) Final Shut-In 301	☐ Sampler	
(H) Final Hydrostatic 2023	☐ Straddle	☒ EM Tool -350
	☐ Shale Packer	☐ Ruined Shale Packer
Initial Open 30	☐ Extra Packer	☐ Ruined Packer
Initial Shut-In 30	☐ Extra Recorder	☐ Extra Copies
Final Flow 30	☐ Day Standby	Sub Total -350
Final Shut-In 30	☐ Accessibility	Total 2005
	Sub Total 2355	MP/DST Disc't

Approved By Our Representative

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 69163

Well Name & No. The Other Side of the Wind #1 Test No. 7 Date 09/04/2022

Company Palomino Petroleum Elevation 2991 KB 2981 GL

Address Newton Ks

Co. Rep / Geo. Ryan Seib Rig Murfin 21

Location: Sec. 30 Twp 22S Rge. 34W Co. Finney State Ks

Interval Tested 4360 - 4447 Zone Tested Pawnee - Ft Scott

Anchor Length 87 Drill Pipe Run 4095 Mud Wt. 9.2

Top Packer Depth 4355 Drill Collars Run 240 Vis 55

Bottom Packer Depth 4360 Wt. Pipe Run — WL 8.0

Total Depth 4447 Chlorides 3,000 ppm System LCM 5#

Blow Description IF 3¼" blow

ISI No return.

FF 1¼" blow

FSI No return.

Rec	160	Feet of	WCM	%gas	%oil	30	%water	70 %mud
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 160 BHT 110 Gravity — API RW .173 @ 71 °F Chlorides 40000 ppm

(A) Initial Hydrostatic	2203	☒ Test	1950	T-On Location	0100
(B) First Initial Flow	34	☒ Jars	300	T-Started	0202
(C) First Final Flow	69	☒ Safety Joint		T-Open	0337
(D) Initial Shut-In	389	☐ Circ Sub		T-Pulled	0542
(E) Second Initial Flow	76	☐ Hourly Standby		T-Out	0813
(F) Second Final Flow	104	☒ Mileage	70rt 105	Comments	
(G) Final Shut-In	388	☐ Sampler			
(H) Final Hydrostatic	2160	☐ Straddle		☒ EM Tool	
		☐ Shale Packer		☐ Ruined Shale Packer	
Initial Open	30	☐ Extra Packer		☐ Ruined Packer	
Initial Shut-In	30	☐ Extra Recorder		☐ Extra Copies	
Final Flow	30	☐ Day Standby		Sub Total	0
Final Shut-In	30	☐ Accessibility		Total	2355
		Sub Total	2355	MP/DST Disc't	

Approved By _____ Our Representative _____

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 69164

Well Name & No. The Other Side of the Wind #1 Test No. 8 Date 09/05/2022

Company Palomino Petroleum Elevation 2991 KB 2981 GL

Address Newton, Ks

Co. Rep / Geo. Ryan Seab Rig Murfin 21

Location: Sec. 30 Twp 22s Rge. 34w Co. Finney State Ks

Interval Tested 4594-4676 Zone Tested Morrow

Anchor Length 82 Drill Pipe Run 4348 Mud Wt. 9.0

Top Packer Depth 4589 Drill Collars Run 240 Vis 55

Bottom Packer Depth 4594 Wt. Pipe Run — WL 8.0

Total Depth 4676 Chlorides 3000 ppm System LCM 5#

Blow Description IF 3/4" blow

ISI No return.

FF No blow

FSI No return.

Rec 20	Feet of mud	%gas	%oil	%water 100	%mud
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 20 BHT — Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic	2344	☒ Test	1950	T-On Location	0930
(B) First Initial Flow	37	☒ Jars	300	T-Started	1032
(C) First Final Flow	55	☒ Safety Joint		T-Open	1237
(D) Initial Shut-In	84	☐ Circ Sub		T-Pulled	1444
(E) Second Initial Flow	46	☐ Hourly Standby		T-Out	1647
(F) Second Final Flow	54	☒ Mileage	70rt 105	Comments	
(G) Final Shut-In	75	☐ Sampler			
(H) Final Hydrostatic	2316	☐ Straddle		☒ EM Tool	
		☐ Shale Packer		☐ Ruined Shale Packer	
Initial Open	30	☐ Extra Packer		☐ Ruined Packer	
Initial Shut-In	30	☐ Extra Recorder		☐ Extra Copies	
Final Flow	30	☐ Day Standby		Sub Total	0
Final Shut-In	30	☐ Accessibility		Total	2355
		Sub Total	2355	MP/DST Disc't	

Approved By _____ Our Representative _____

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 69165

Well Name & No. The Other Side of the Wind #1 Test No. 9 Date 09/07/2022

Company Paloma Petroleum Elevation 2991 KB 2981 GL

Address Newton, KS

Co. Rep / Geo. Ryan Seib Rig Martin 21

Location: Sec. 30 Twp 22s Rge. 34w Co. Finney State KS

Interval Tested 4680-4790 Zone Tested Mississippian

Anchor Length 110 Tvl-80 Drill Pipe Run 4440 Mud Wt. 9.2

Top Packer Depth 4675 / 4680 Drill Collars Run 240 Vis 52

~~Bottom~~ Straddle Packer Depth 4790 Wt. Pipe Run — WL 8.0

Total Depth 4870 Chlorides 3200 ppm System LCM 5#

Blow Description IF 12" blow BOB @ 6 min.
ISI No return.
FF 5 3/4" blow
FSI No return.

Rec 390	Feet of mcw	%gas	%oil 70	%water 30	%mud
Rec	Feet of oil spots	%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

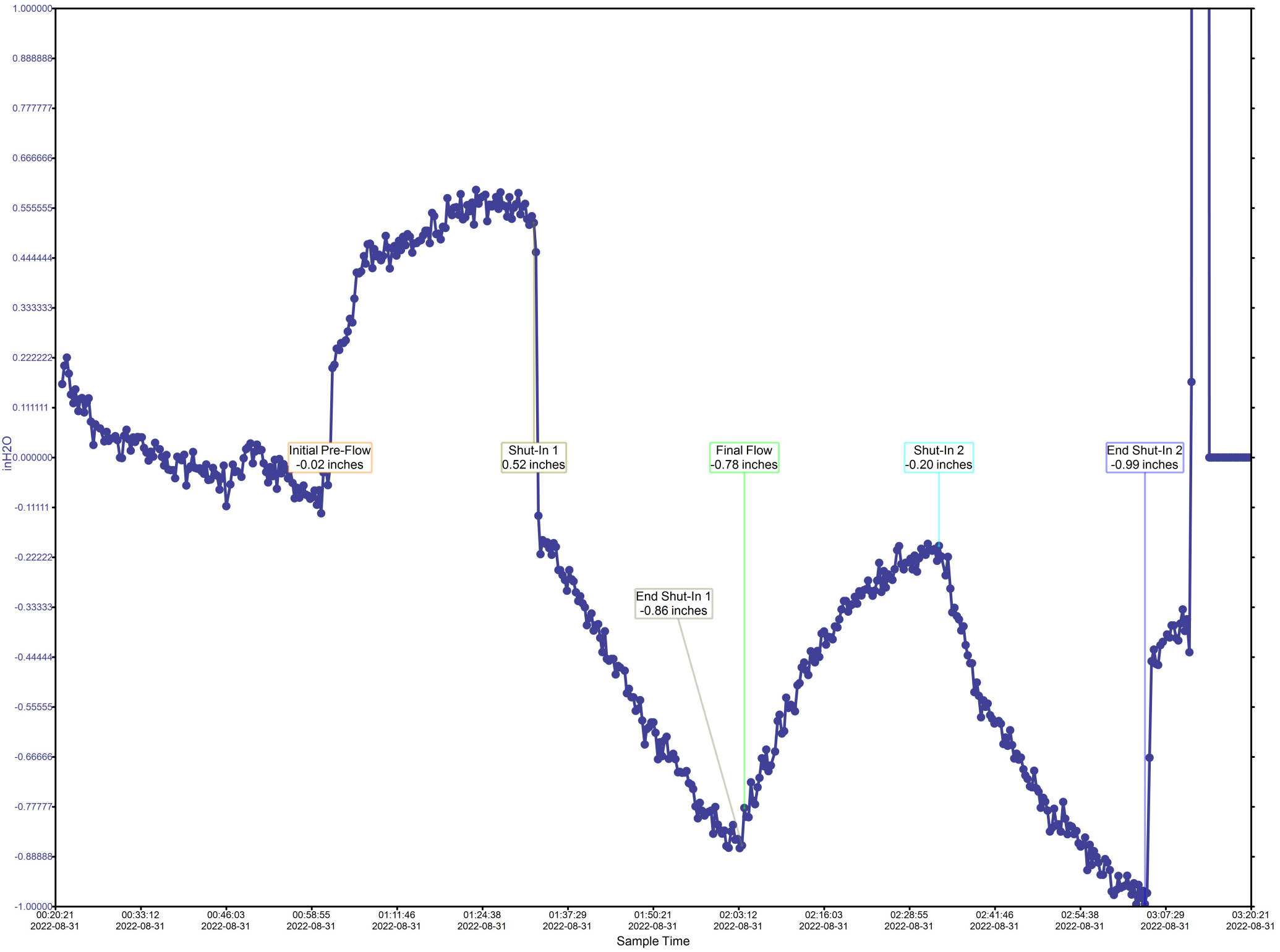
Rec Total 390 BHT 116 Gravity — API RW .253 @ 63 °F Chlorides 30,000 ppm

(A) Initial Hydrostatic	2371	☒ Test	1950	T-On Location	2000
(B) First Initial Flow	50	☒ Jars	300	T-Started	2130
(C) First Final Flow	161	☒ Safety Joint		T-Open	0005
(D) Initial Shut-In	370	☐ Circ Sub		T-Pulled	0210
(E) Second Initial Flow	169	☐ Hourly Standby		T-Out	0543
(F) Second Final Flow	206	☒ Mileage	70rt 105	Comments	
(G) Final Shut-In	370	☐ Sampler			
(H) Final Hydrostatic	2334	☒ Straddle	600	☒ EM Tool	-350
		☒ Shale Packer	250	☐ Ruined Shale Packer	
Initial Open	30	☐ Extra Packer		☐ Ruined Packer	
Initial Shut-In	30	☐ Extra Recorder		☐ Extra Copies	
Final Flow	30	☐ Day Standby		Sub Total	-350
Final Shut-In	30	☐ Accessibility		Total	2855
		Sub Total	3205	MP/DST Disc't	

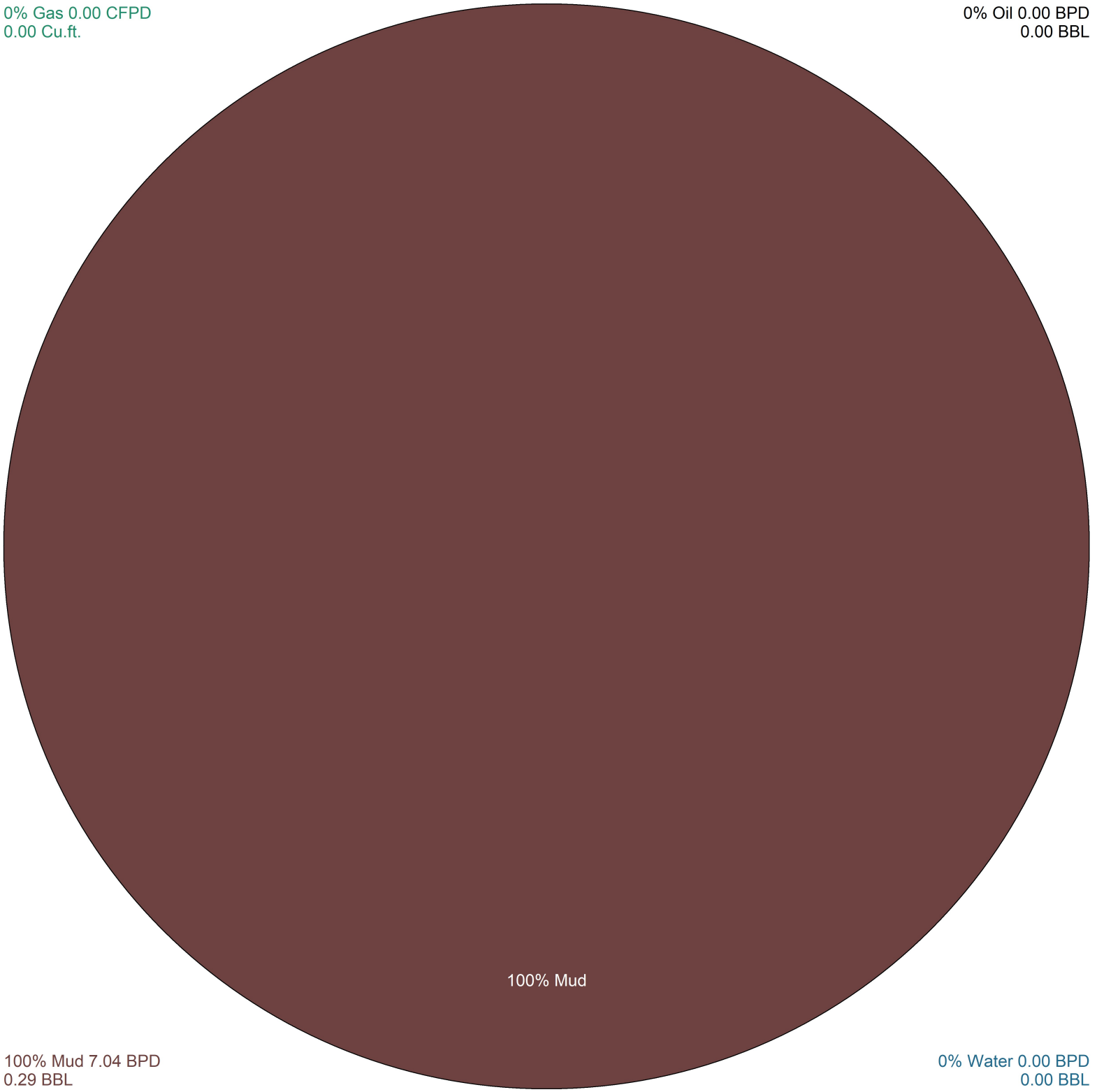
Approved By _____ Our Representative _____

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Palomino Petroleum - The other side of the wind #1 - DST #2+



Calculated Recovery Analysis - Palomino Petroleum - The other side of the wind #1 - DST #2+



DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69158 **DST#: 2**

Test Start: 2022.08.30 @ 22:25:00

GENERAL INFORMATION:

Formation: **Lansing D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:03:30
Time Test Ended: 05:55:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 3900.00 ft (KB) To 3925.00 ft (KB) (TVD)
Total Depth: 3925.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

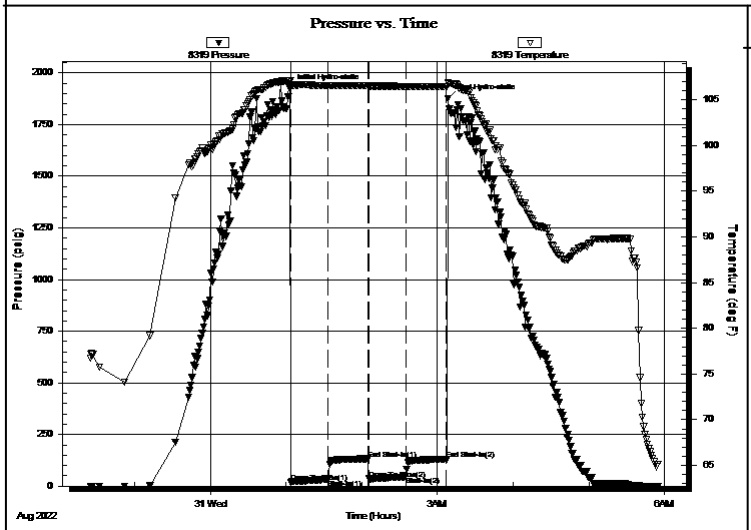
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: 46.21 psig @ 3901.00 ft (KB)
Start Date: 2022.08.30 End Date: 2022.08.31
Start Time: 22:25:05 End Time: 05:54:59

Capacity: 8000.00 psig
Last Calib.: 2022.08.31
Time On Btm: 2022.08.31 @ 01:03:15
Time Off Btm: 2022.08.31 @ 03:08:30

TEST COMMENT: IF: 1/2" blow .
ISI: No return.
FF: Surface blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1924.27	107.13	Initial Hydro-static
1	18.62	106.56	Open To Flow (1)
30	33.42	106.53	Shut-In(1)
62	132.29	106.56	End Shut-In(1)
63	34.94	106.53	Open To Flow (2)
92	46.21	106.48	Shut-In(2)
124	129.35	106.44	End Shut-In(2)
126	1874.83	106.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud 100m (Thin) w / oil spots	0.30

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69158 **DST#: 2**

Test Start: 2022.08.30 @ 22:25:00

GENERAL INFORMATION:

Formation: **Lansing D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:03:30
Time Test Ended: 05:55:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 3900.00 ft (KB) To 3925.00 ft (KB) (TVD)
Total Depth: 3925.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

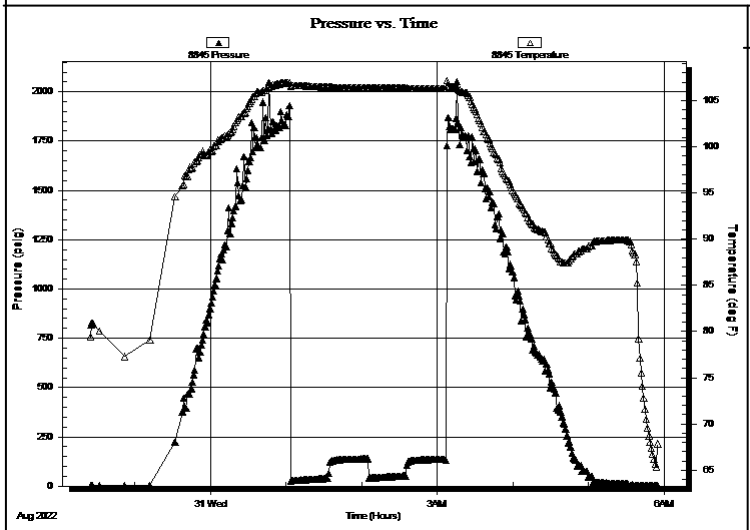
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: psig @ 3901.00 ft (KB)
Start Date: 2022.08.30 End Date: 2022.08.31
Start Time: 22:25:05 End Time: 05:54:44

Capacity: 8000.00 psig
Last Calib.: 2022.08.31
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 1/2" blow .
ISI: No return.
FF: Surface blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud 100m (Thin) w / oil spots	0.30

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

Newton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69158 **DST#: 2**

Test Start: 2022.08.30 @ 22:25:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.20 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2200.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

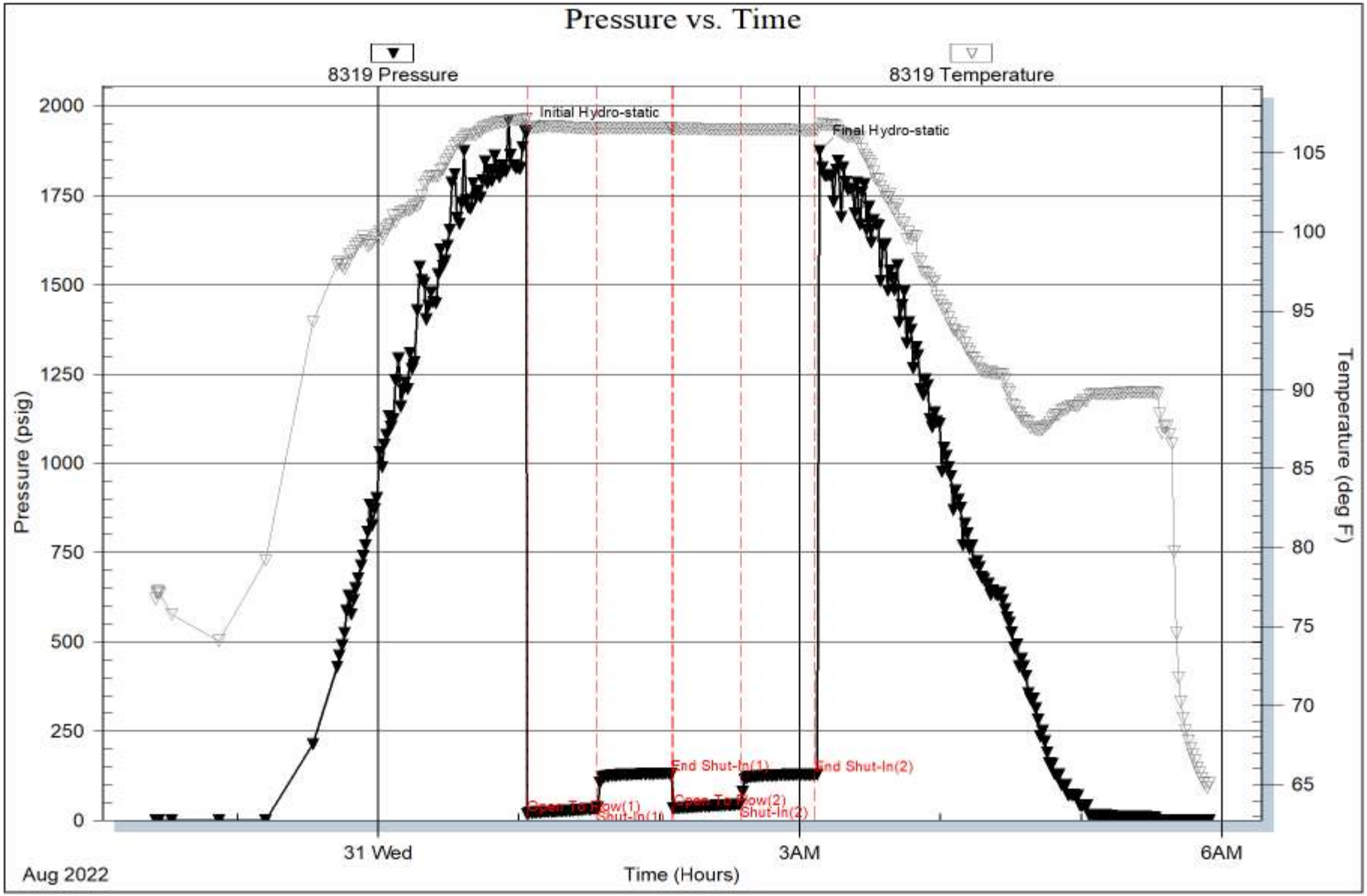
Length ft	Description	Volume bbl
60.00	mud 100m (Thin) w / oil spots	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

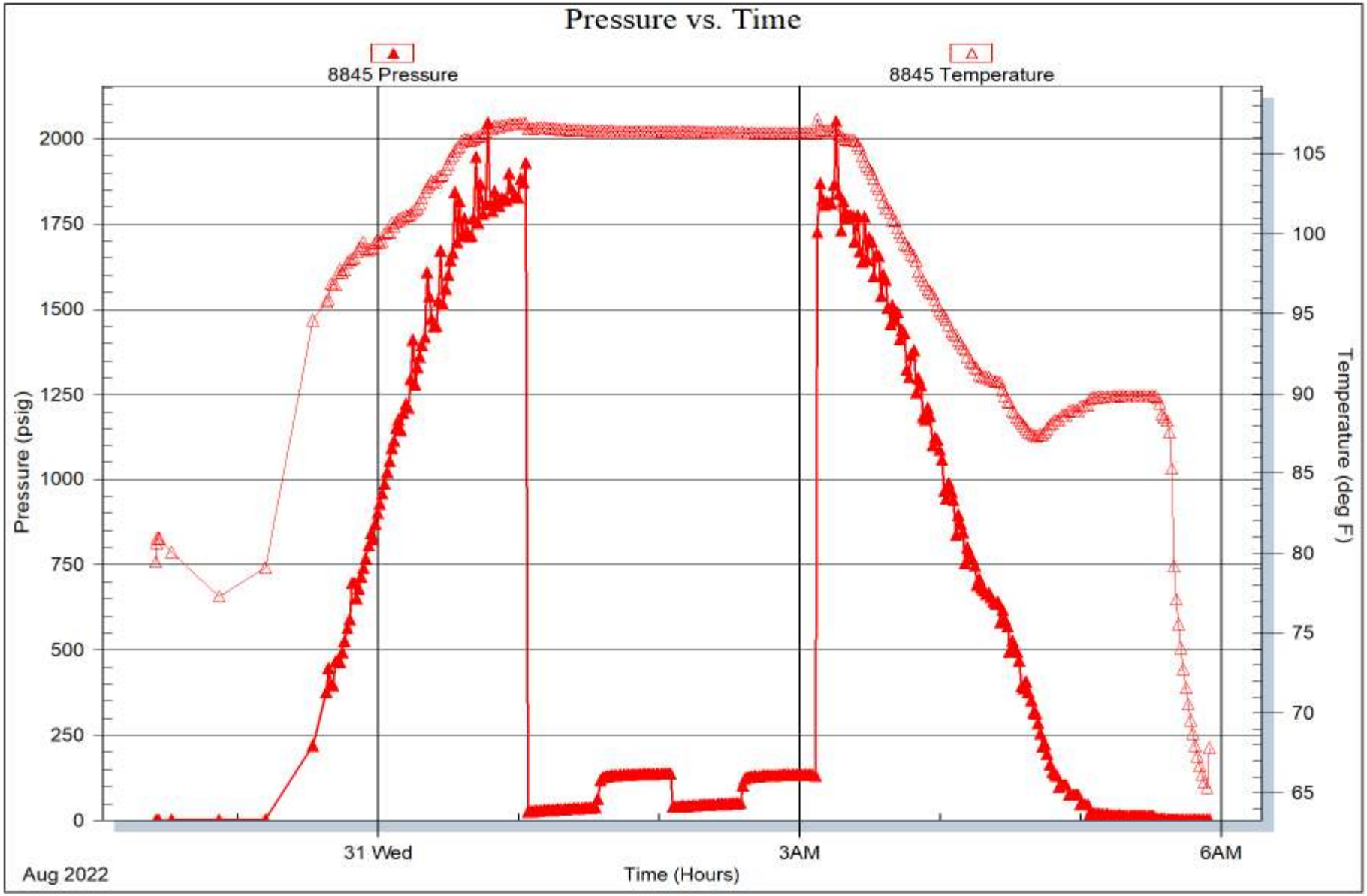
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

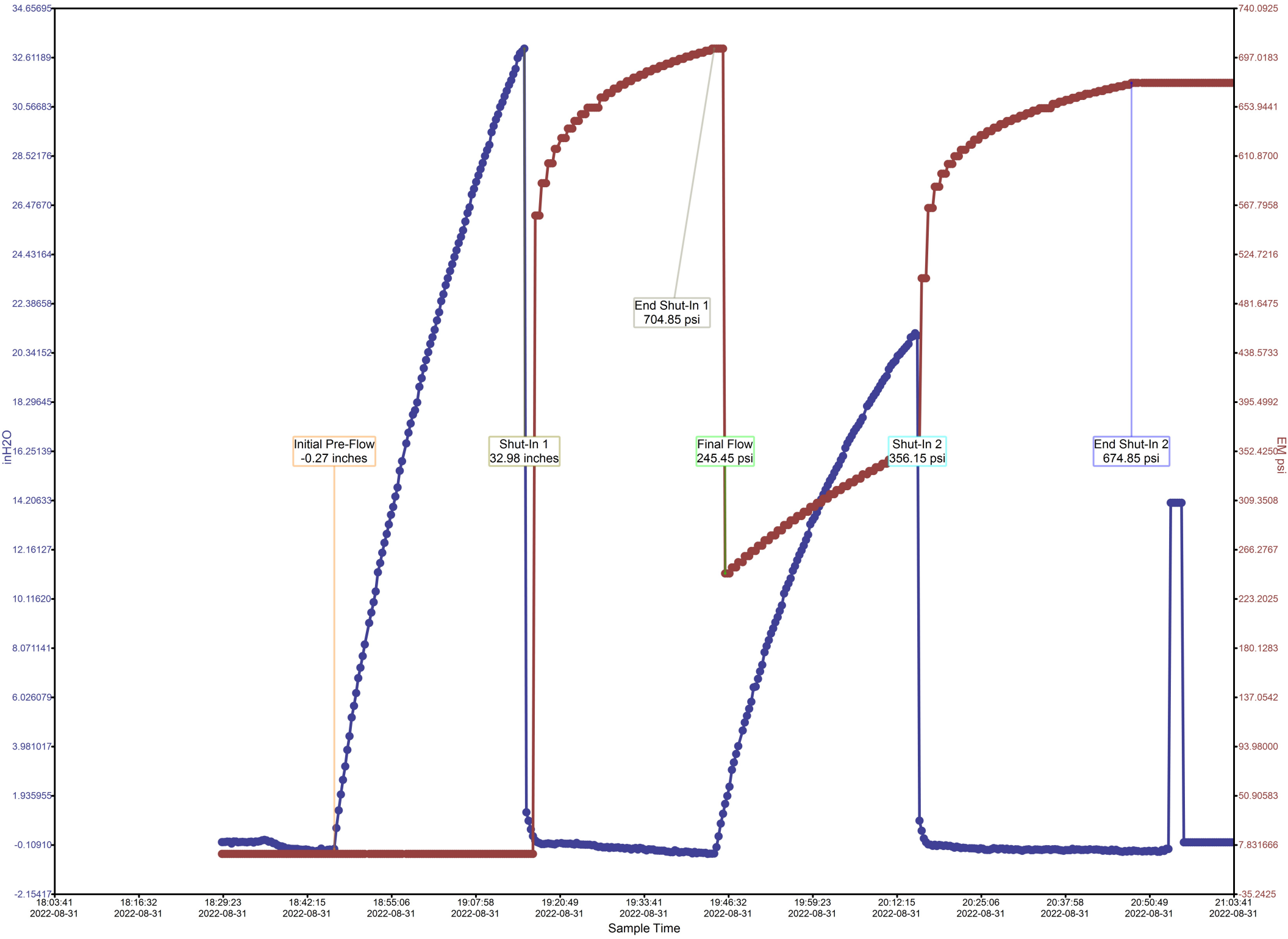

Pressure vs. Time
8319 Pressure
8319 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Pressure (psig)
Temperature (deg F)
2000
1750
1500
1250
1000
750
500
250
0
105
100
95
90
85
80
75
70
65
31 Wed
3AM
6AM
Aug 2022
Time (Hours)

Serial #: 8845 **Outside** Palomino Petroleum The Other Side of th DST Test Number: 2

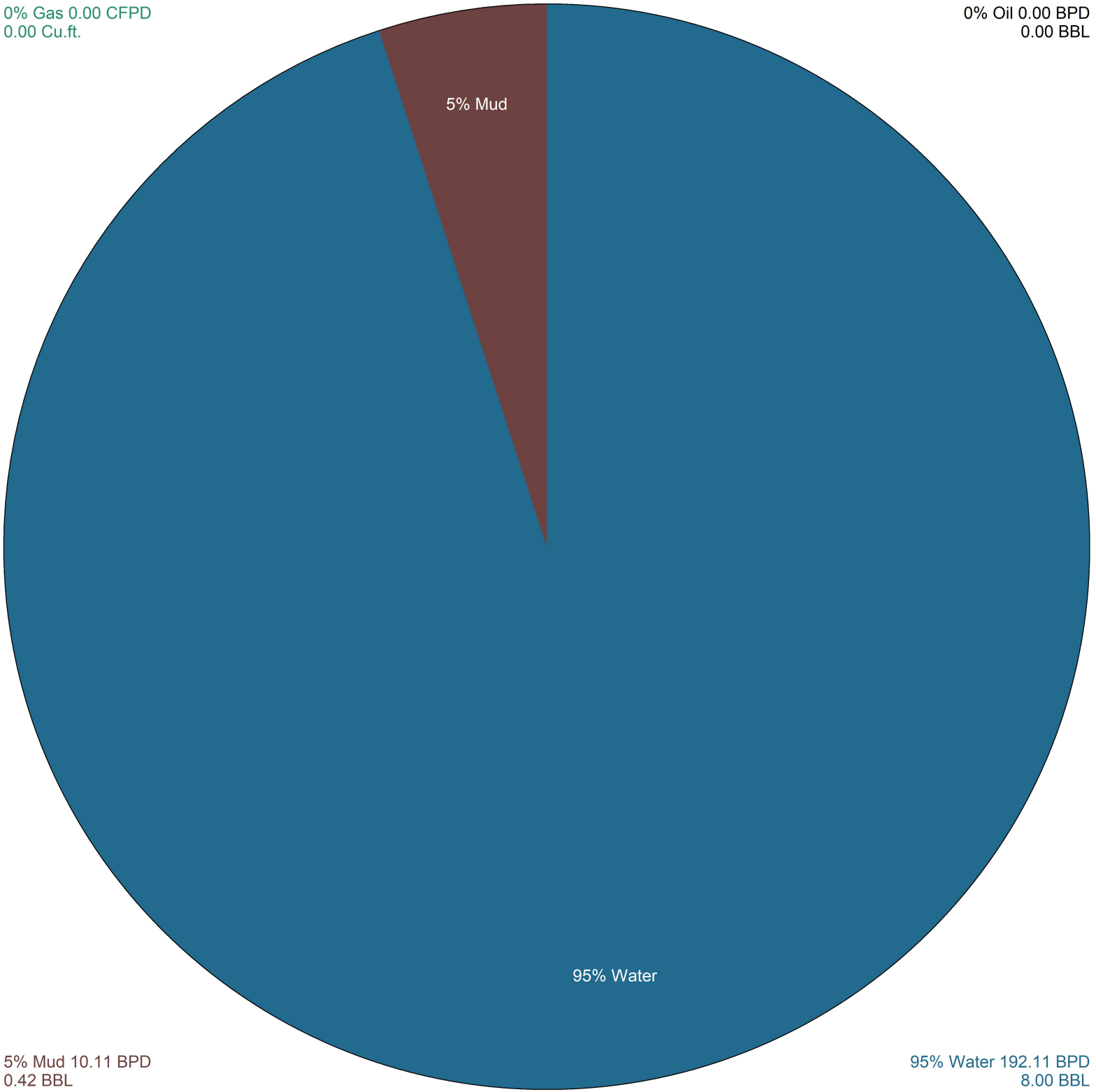


Trilobite Testing, Inc Ref. No: 69158 Printed: 2022.08.31 @ 06:57:38

Palomino Petroleum - The Other Side of the Wind 1 - DST #3



Calculated Recovery Analysis - Palomino Petroleum - The Other Side of the Wind 1 - DST #3



DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69159 **DST#: 3**

Test Start: 2022.08.31 @ 16:32:00

GENERAL INFORMATION:

Formation: **Lansing E-F-G**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:46:15
Time Test Ended: 23:13:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 3928.00 ft (KB) To 4015.00 ft (KB) (TVD)
Total Depth: 4015.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

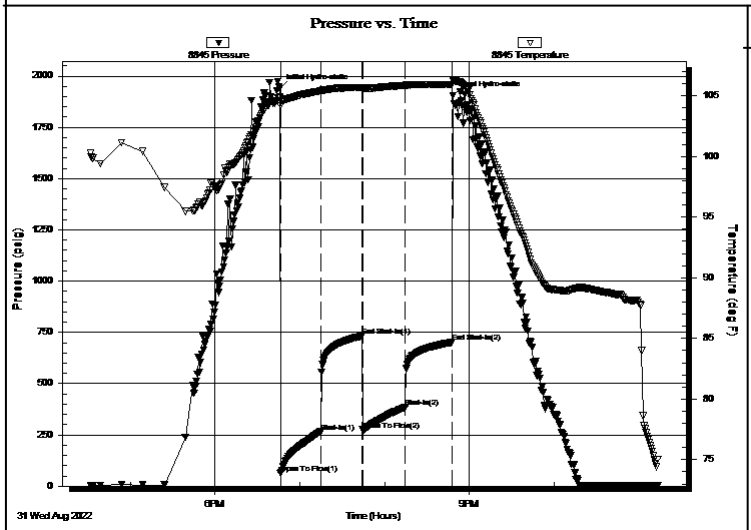
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: 385.39 psig @ 3929.00 ft (KB)
Start Date: 2022.08.31 End Date: 2022.08.31
Start Time: 16:32:05 End Time: 23:12:59

Capacity: 8000.00 psig
Last Calib.: 2022.08.31
Time On Btm: 2022.08.31 @ 18:46:00
Time Off Btm: 2022.08.31 @ 20:48:15

TEST COMMENT: IF: BOB @ 6 min- 33"
ISI: No return.
FF: BOB @ 10 min- 21"
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1940.07	104.90	Initial Hydro-static
1	63.97	104.17	Open To Flow (1)
29	265.55	105.39	Shut-In(1)
58	732.49	105.69	End Shut-In(1)
59	274.85	105.41	Open To Flow (2)
89	385.39	105.85	Shut-In(2)
122	700.89	105.93	End Shut-In(2)
123	1905.11	106.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
750.00	mcw 5m 95w	8.33

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69159 **DST#: 3**

Test Start: 2022.08.31 @ 16:32:00

GENERAL INFORMATION:

Formation: **Lansing E-F-G**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:46:15
Time Test Ended: 23:13:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 3928.00 ft (KB) To 4015.00 ft (KB) (TVD)
Total Depth: 4015.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

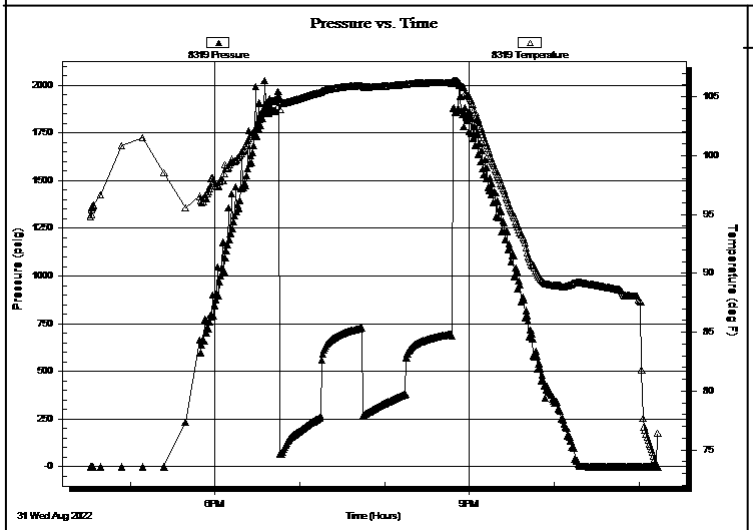
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: psig @ 3929.00 ft (KB)
Start Date: 2022.08.31 End Date: 2022.08.31
Start Time: 16:32:05 End Time: 23:13:14

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: BOB @ 6 min- 33"
ISI: No return.
FF: BOB @ 10 min- 21"
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
750.00	mcw 5m 95w	8.33

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

Newton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69159 **DST#: 3**

Test Start: 2022.08.31 @ 16:32:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	35000 ppm
Viscosity:	55.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.99 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2500.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

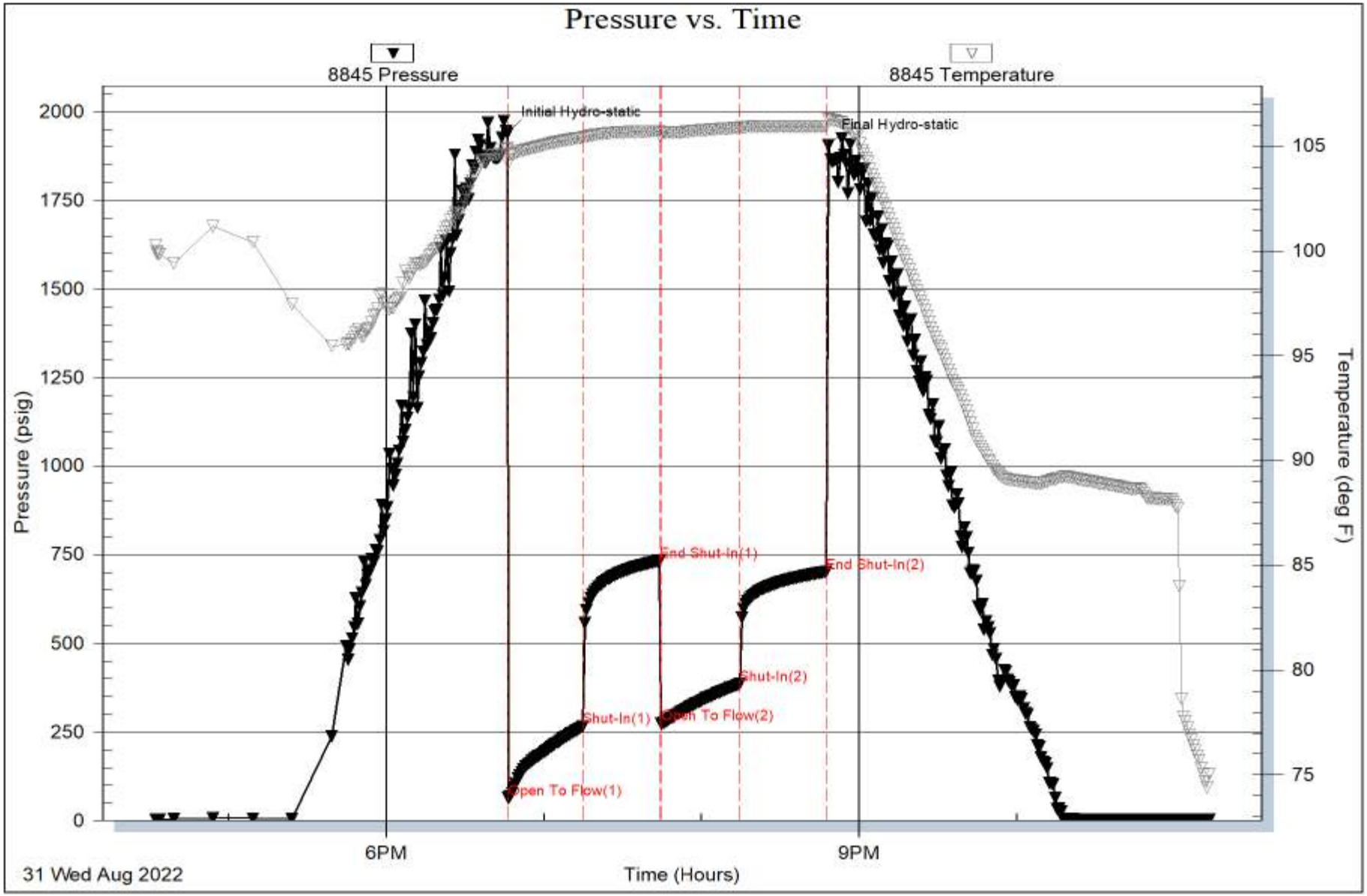
Length ft	Description	Volume bbl
750.00	mcw 5m 95w	8.334

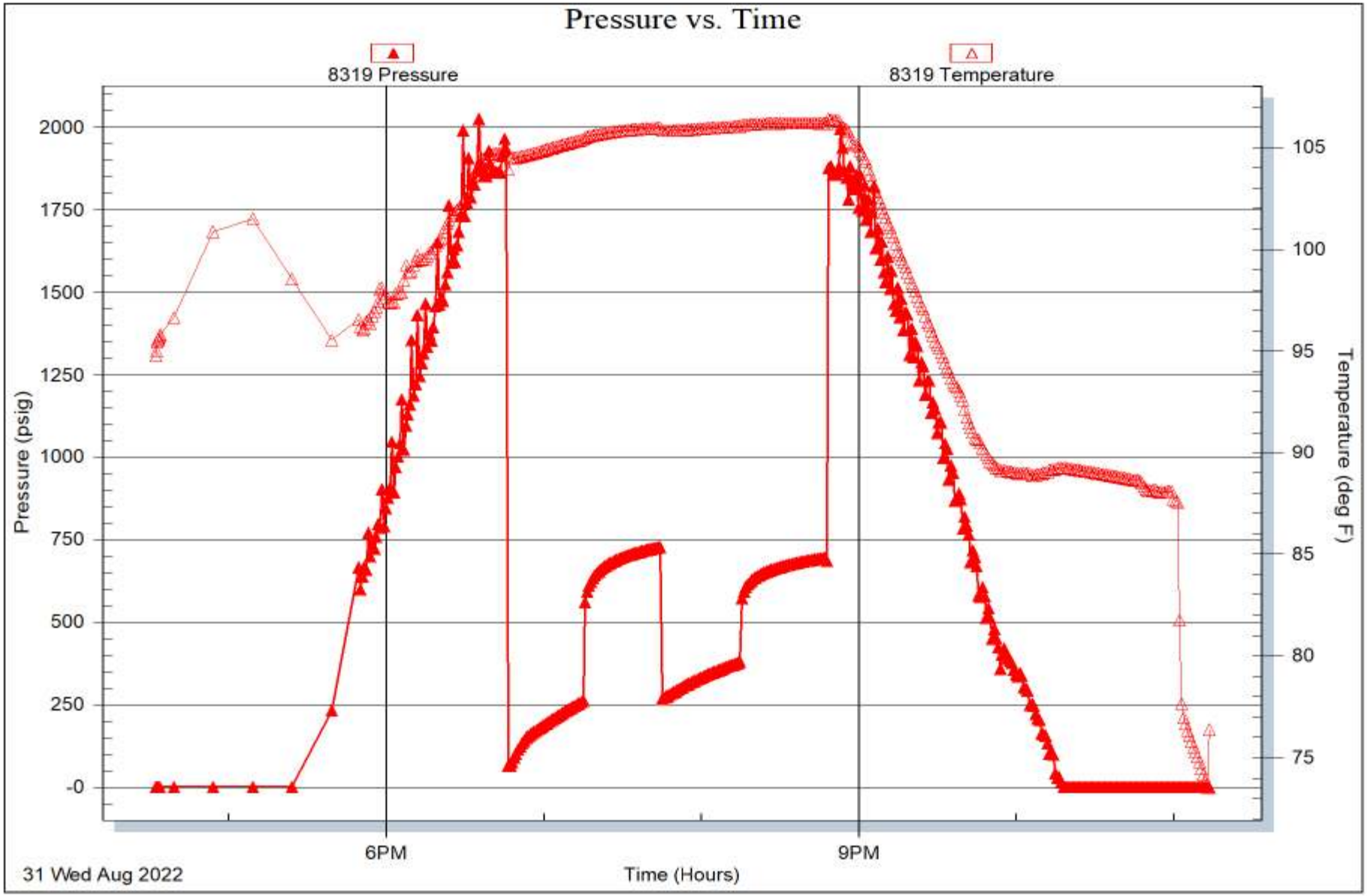
Total Length: 750.00 ft Total Volume: 8.334 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

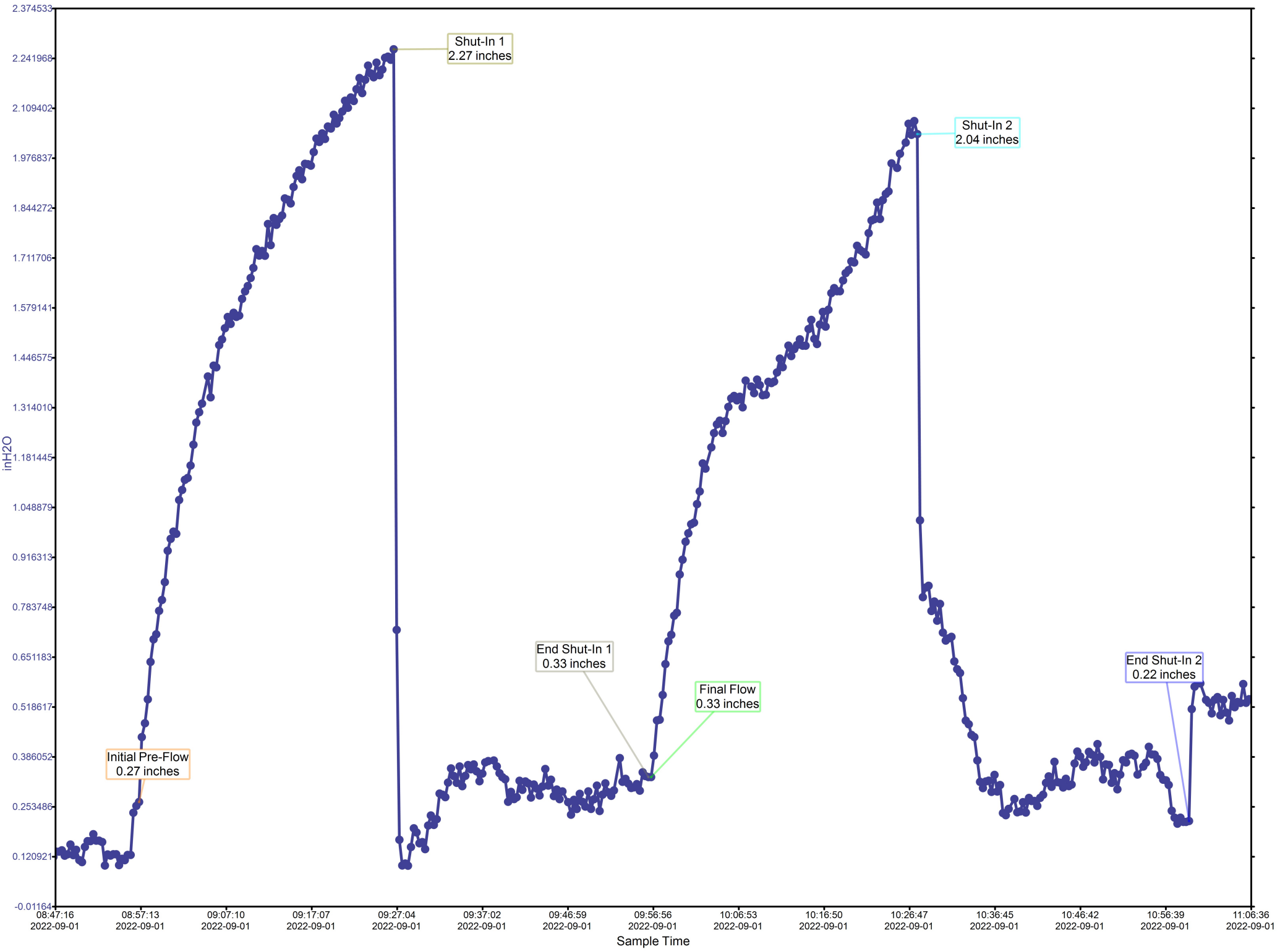
Laboratory Name: Laboratory Location:

Recovery Comments: rw is .192 @ 73F= 35000

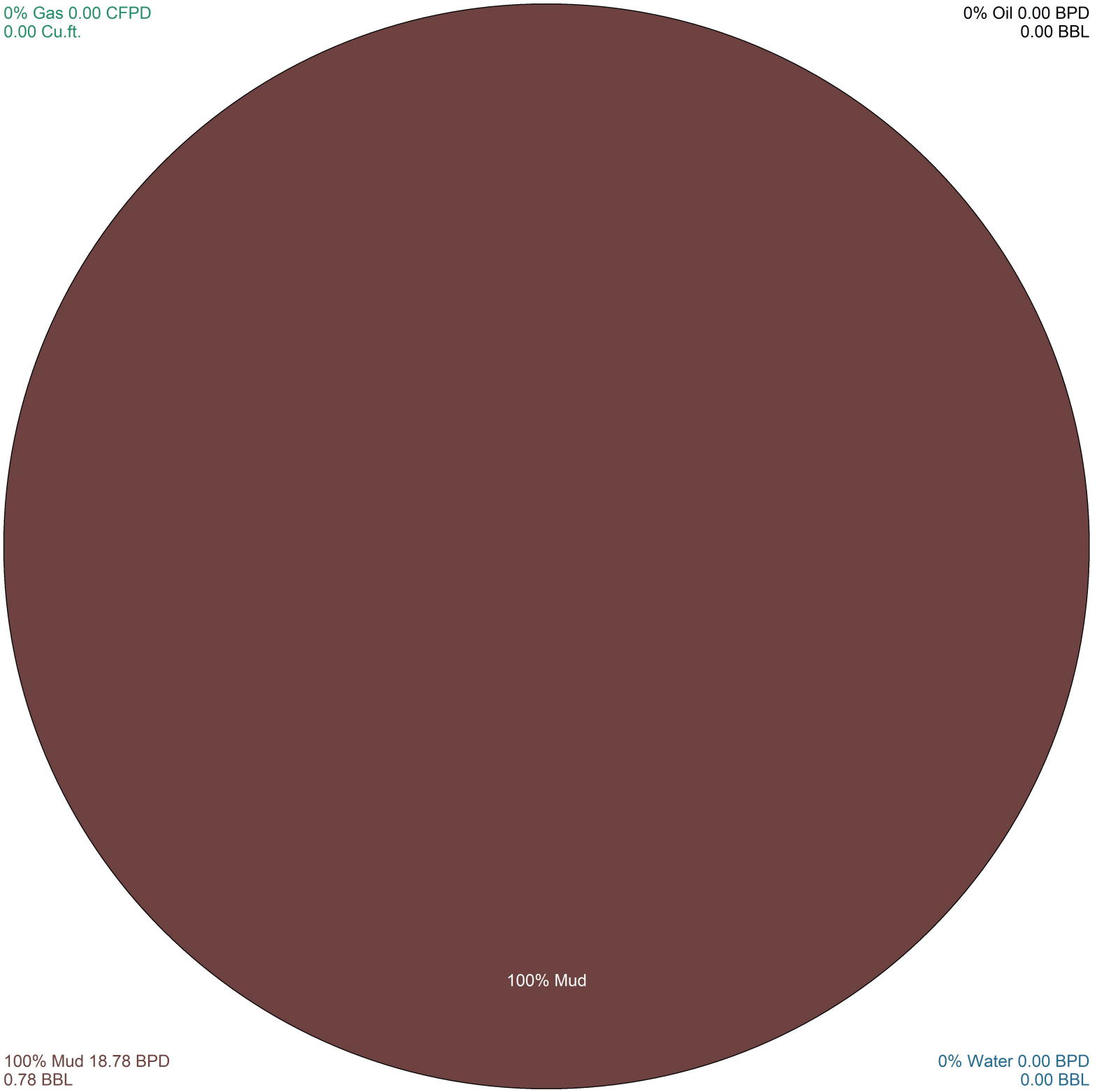

Pressure vs. Time
8845 Pressure
8845 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure (psig)
Temperature (deg F)
2000
1750
1500
1250
1000
750
500
250
0
105
100
95
90
85
80
75
6PM
9PM
31 Wed Aug 2022
Time (Hours)


Pressure vs. Time
8319 Pressure
8319 Temperature
2000
1750
1500
1250
1000
750
500
250
-0
Pressure (psig)
105
100
95
90
85
80
75
Temperature (deg F)
6PM
9PM
31 Wed Aug 2022
Time (Hours)

Palomino Petroleum - The Other Side of the Wind 1 - DST #4



Calculated Recovery Analysis - Palomino Petroleum - The Other Side of the Wind 1 - DST #4



DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69160 **DST#: 4**

Test Start: 2022.09.01 @ 07:18:00

GENERAL INFORMATION:

Formation: **LKC H**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:56:15
Time Test Ended: 12:55:45

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4010.00 ft (KB) To 4050.00 ft (KB) (TVD)
Total Depth: 4050.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

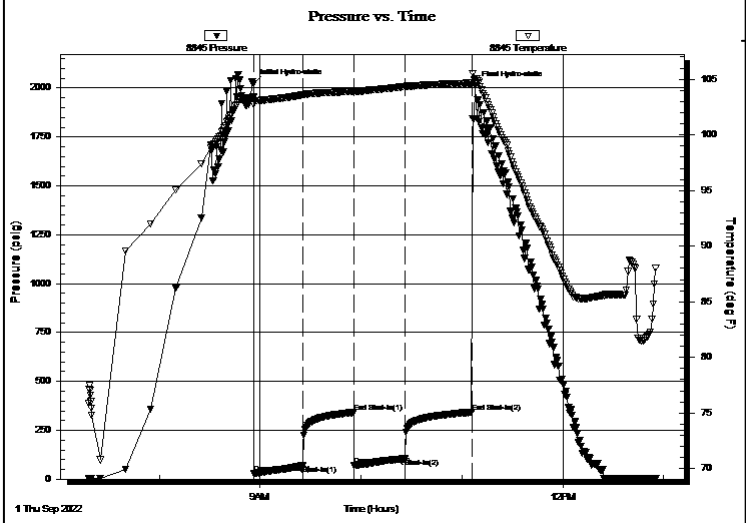
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: 104.64 psig @ 4011.00 ft (KB)
Start Date: 2022.09.01 End Date: 2022.09.01
Start Time: 07:18:05 End Time: 12:55:44

Capacity: 8000.00 psig
Last Calib.: 2022.09.01
Time On Btm: 2022.09.01 @ 08:56:00
Time Off Btm: 2022.09.01 @ 11:08:00

TEST COMMENT: IF: 2 1/4" blow .
ISI: No return.
FF: 2" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2024.16	103.39	Initial Hydro-static
1	28.73	102.70	Open To Flow (1)
30	68.59	103.59	Shut-In(1)
60	341.33	103.91	End Shut-In(1)
60	70.34	103.80	Open To Flow (2)
90	104.64	104.35	Shut-In(2)
130	342.07	104.67	End Shut-In(2)
132	2011.44	105.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
160.00	mud 100%m thin w /oil spots	0.79

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69160 **DST#: 4**

Test Start: 2022.09.01 @ 07:18:00

GENERAL INFORMATION:

Formation: **LKC H**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:56:15
Time Test Ended: 12:55:45

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4010.00 ft (KB) To 4050.00 ft (KB) (TVD)
Total Depth: 4050.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

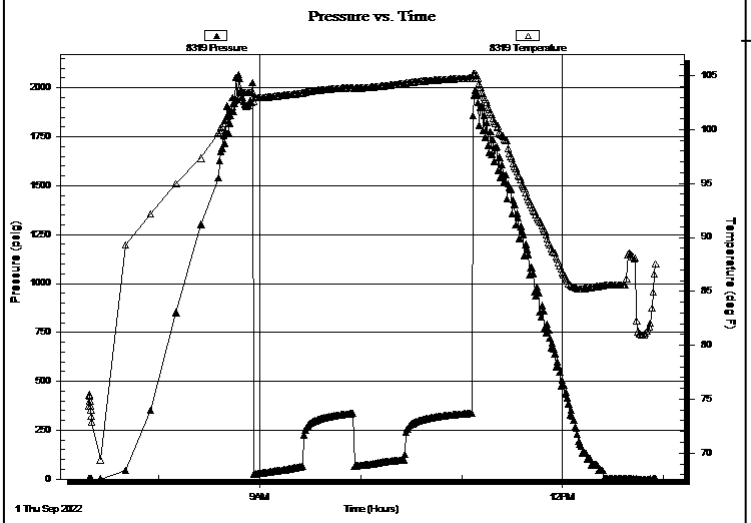
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: psig @ 4011.00 ft (KB)
Start Date: 2022.09.01 End Date: 2022.09.01
Start Time: 07:18:05 End Time: 12:55:44

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 2 1/4" blow .
ISI: No return.
FF: 2" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
160.00	mud 100%m thin w /oil spots	0.79

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

Newton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69160 **DST#: 4**

Test Start: 2022.09.01 @ 07:18:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	55.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	0.00 in³	Gas Cushion Type:			
Resistivity:	8.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2500.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

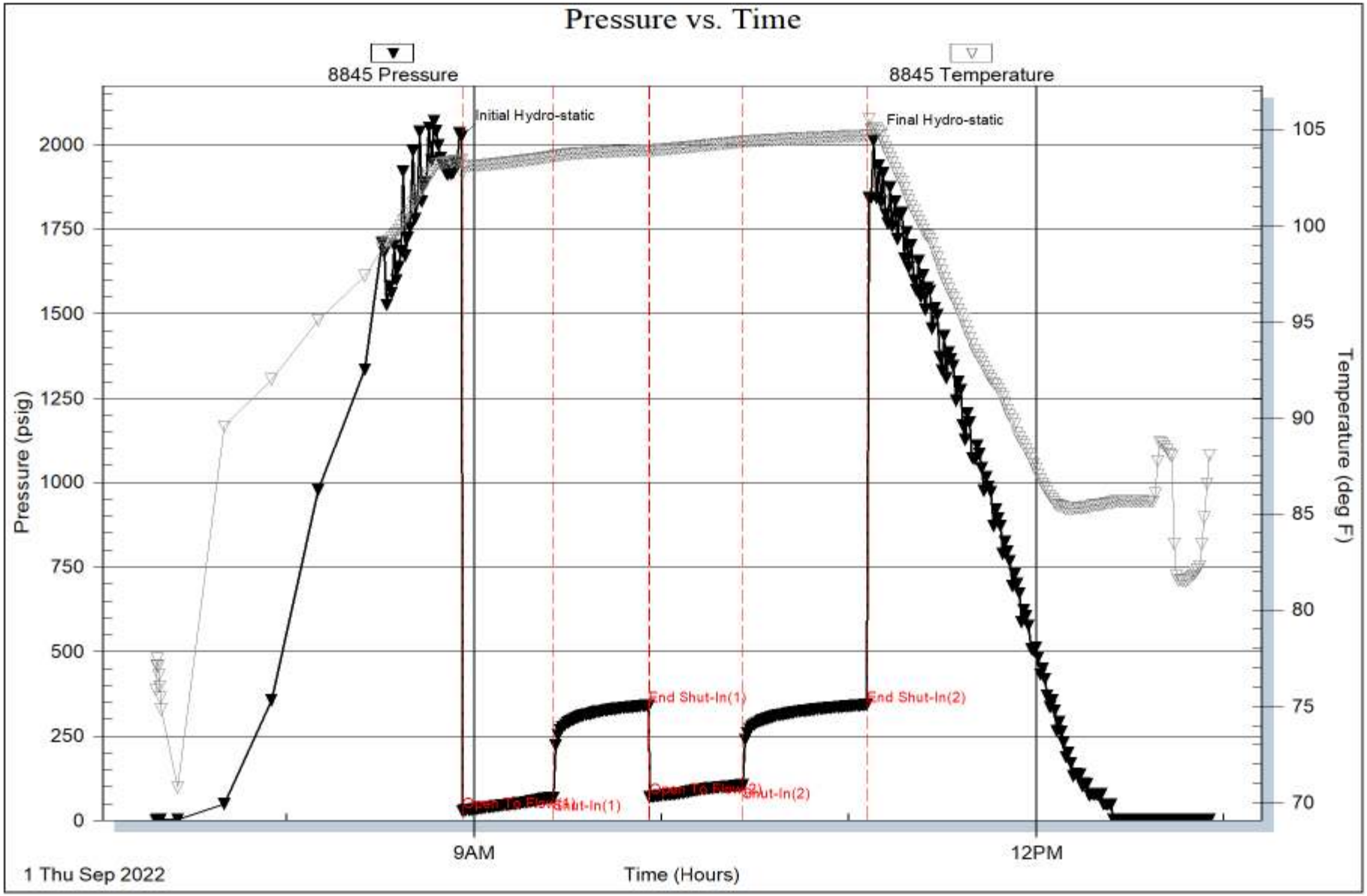
Length ft	Description	Volume bbl
160.00	mud 100%m thin w/oil spots	0.787

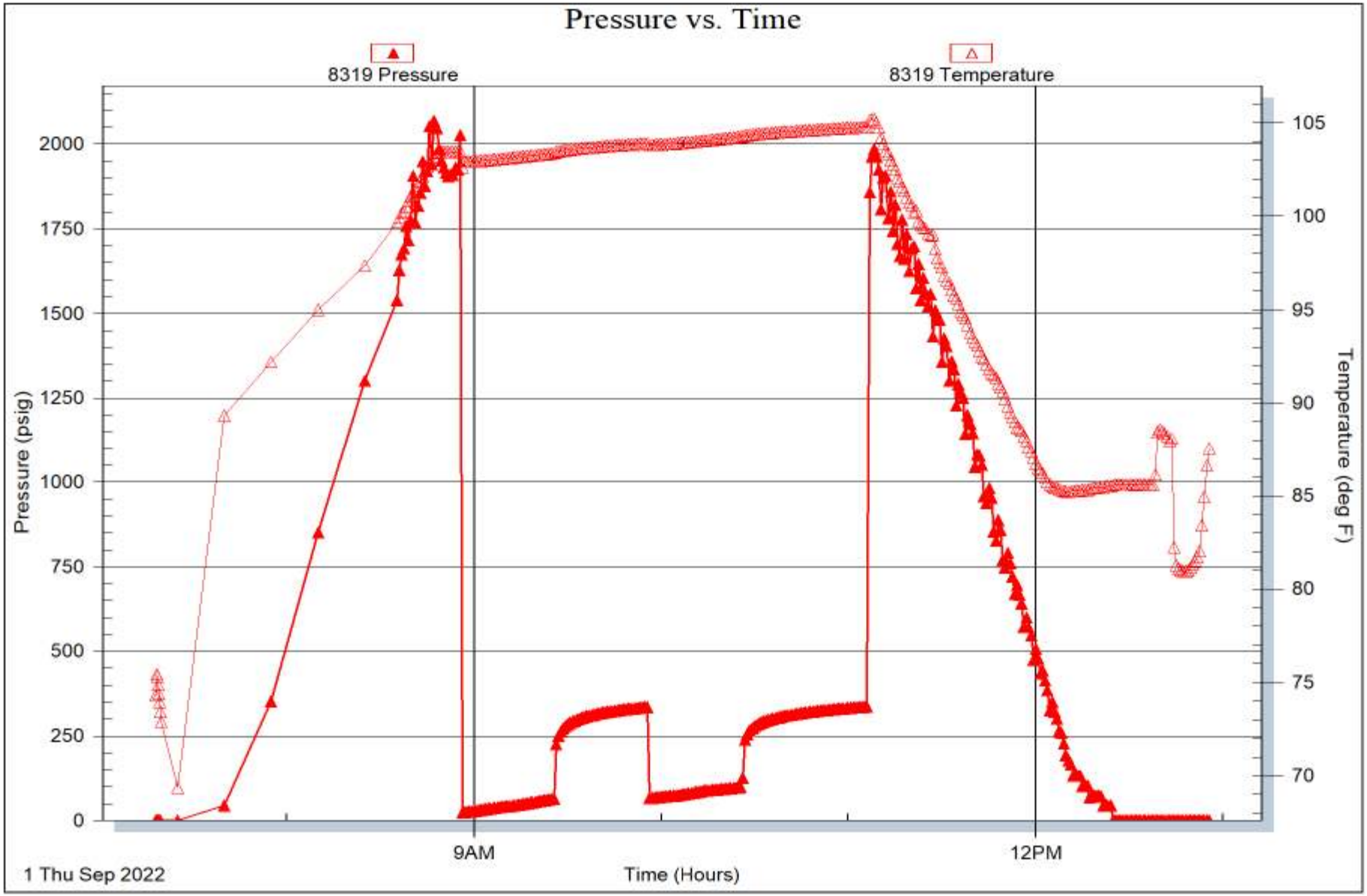
Total Length: 160.00 ft Total Volume: 0.787 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8845 Pressure
8845 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Pressure (psig)
Temperature (deg F)
2000
1750
1500
1250
1000
750
500
250
0
105
100
95
90
85
80
75
70
9AM
12PM
1 Thu Sep 2022
Time (Hours)


Pressure vs. Time
8319 Pressure
8319 Temperature
Pressure (psig)
Temperature (deg F)
2000
1750
1500
1250
1000
750
500
250
0
105
100
95
90
85
80
75
70
9AM
12PM
1 Thu Sep 2022
Time (Hours)

DRILL STEM TEST REPORT

Palomino Petroleum

Newton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69161 **DST#: 5**

Test Start: 2022.09.02 @ 01:24:00

GENERAL INFORMATION:

Formation: **LKC K**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:26:45
Time Test Ended: 08:57:45

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4124.00 ft (KB) To 4170.00 ft (KB) (TVD)
Total Depth: 4170.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

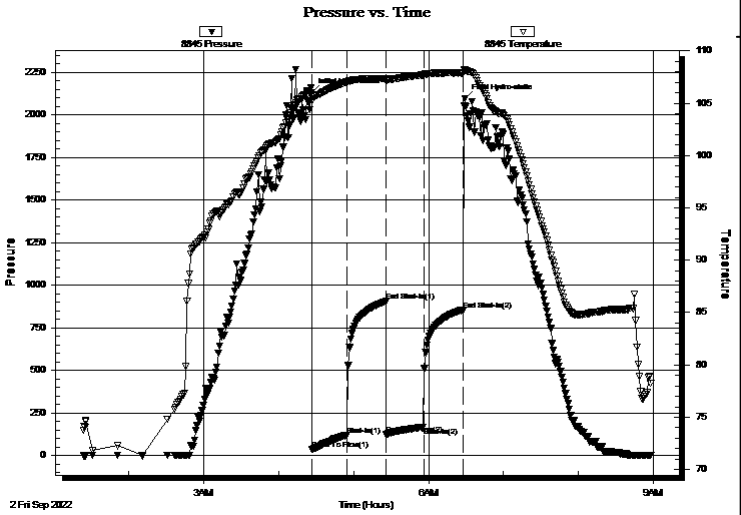
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: 169.41 psig @ 4125.00 ft (KB)
Start Date: 2022.09.02 End Date: 2022.09.02
Start Time: 01:24:05 End Time: 08:57:44

Capacity: 8000.00 psig
Last Calib.: 2022.09.02
Time On Btm: 2022.09.02 @ 04:26:30
Time Off Btm: 2022.09.02 @ 06:29:15

TEST COMMENT: IF: 9 1/2" blow .
ISI: No return.
FF: 6 3/4" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2131.20	106.02	Initial Hydro-static
1	38.78	105.19	Open To Flow (1)
29	122.16	107.01	Shut-In(1)
60	905.63	107.35	End Shut-In(1)
60	126.15	107.12	Open To Flow (2)
90	169.41	107.70	Shut-In(2)
121	856.82	107.88	End Shut-In(2)
123	2097.72	108.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	mcw 50m 50w w/oil spots	2.16

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69161 **DST#: 5**

Test Start: 2022.09.02 @ 01:24:00

GENERAL INFORMATION:

Formation: **LKC K**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:26:45
Time Test Ended: 08:57:45

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4124.00 ft (KB) To 4170.00 ft (KB) (TVD)
Total Depth: 4170.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

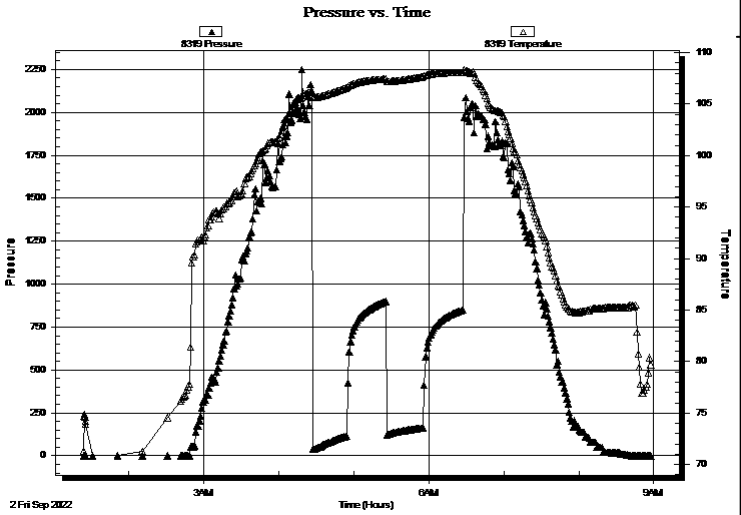
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: psig @ 4125.00 ft (KB)
Start Date: 2022.09.02 End Date: 2022.09.02
Start Time: 01:24:05 End Time: 08:57:44

Capacity: 8000.00 psig
Last Calib.: 2022.09.02
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 9 1/2" blow .
ISI: No return.
FF: 6 3/4" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
310.00	mcw 50m 50w w/oil spots	2.16

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

Newton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69161 **DST#: 5**

Test Start: 2022.09.02 @ 01:24:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	59000 ppm
Viscosity:	65.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.99 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	0.00 inches				

Recovery Information

Recovery Table

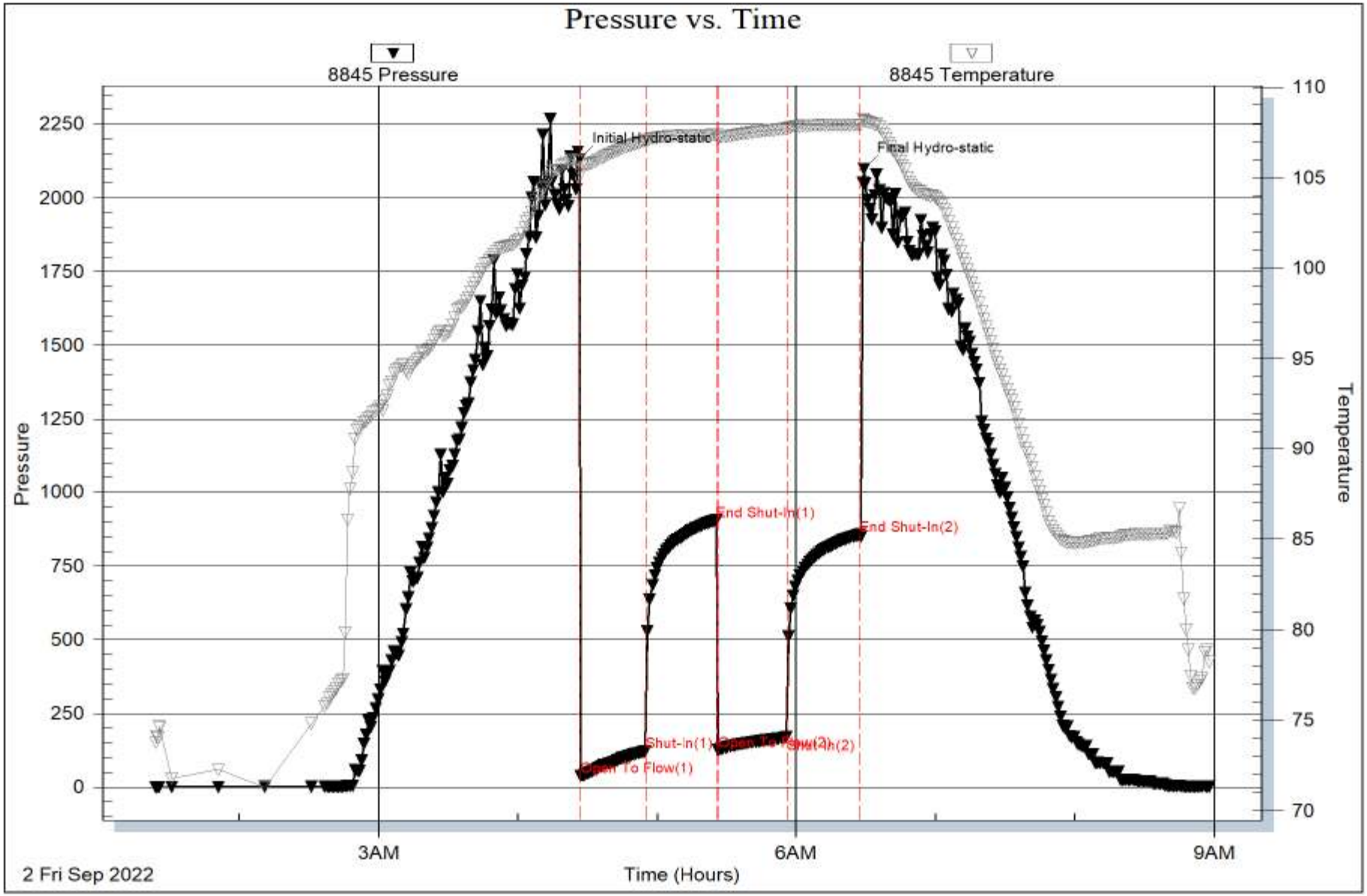
Length ft	Description	Volume bbl
310.00	mcw 50m 50w w/oil spots	2.162

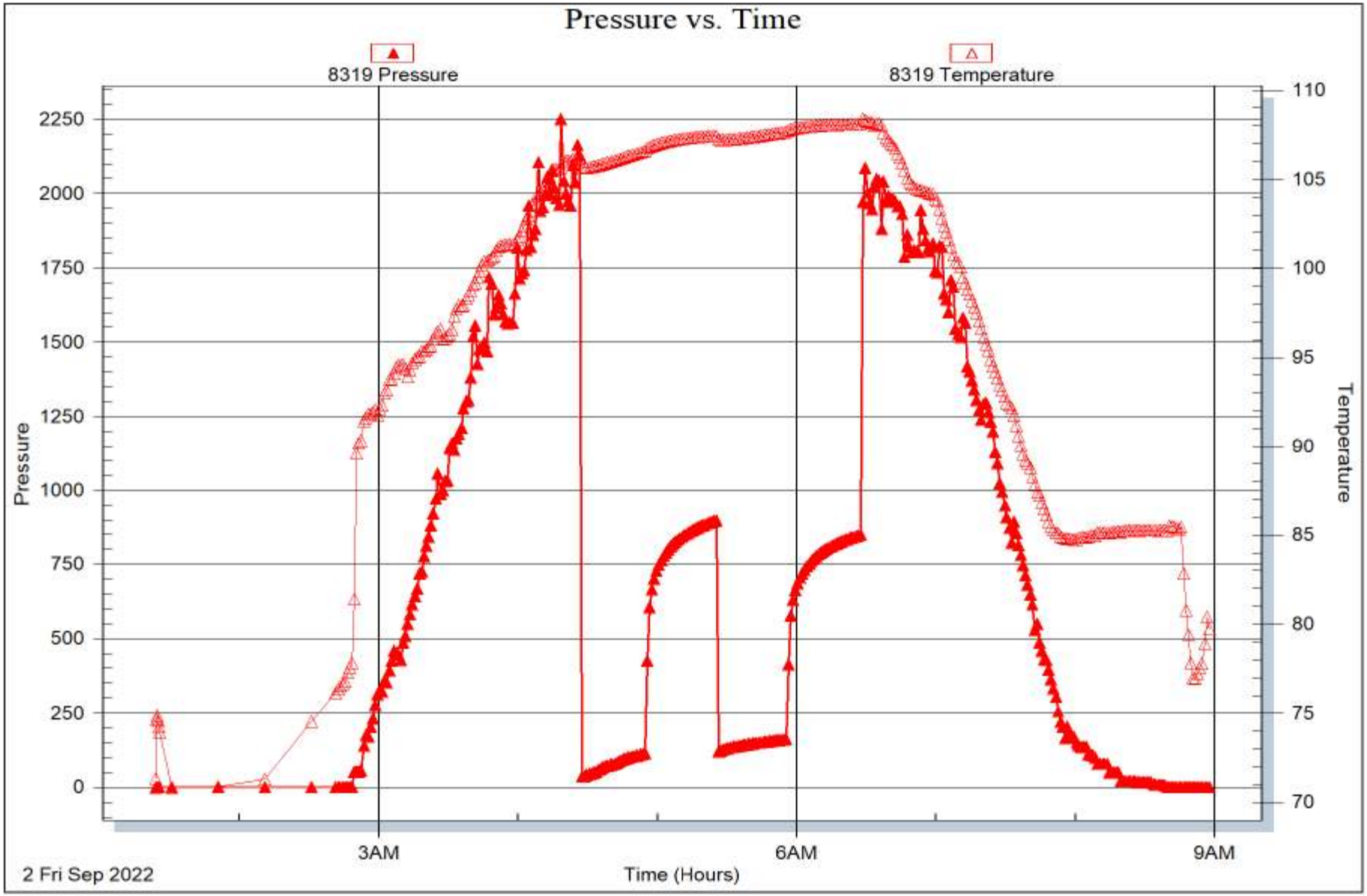
Total Length: 310.00 ft Total Volume: 2.162 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

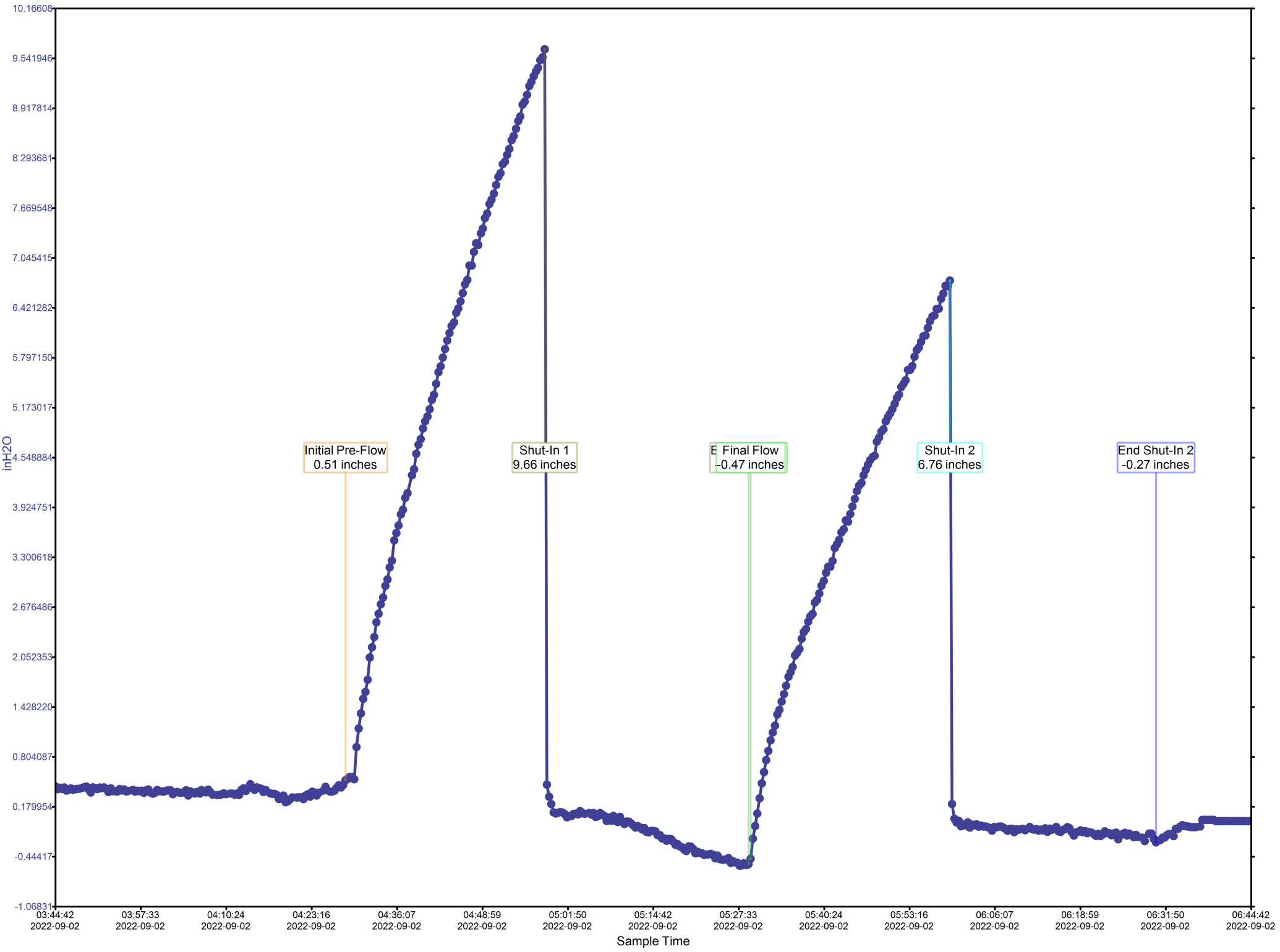
Laboratory Name: Laboratory Location:

Recovery Comments: rw is .132 @ 68F= 59000ppm
H2S detected

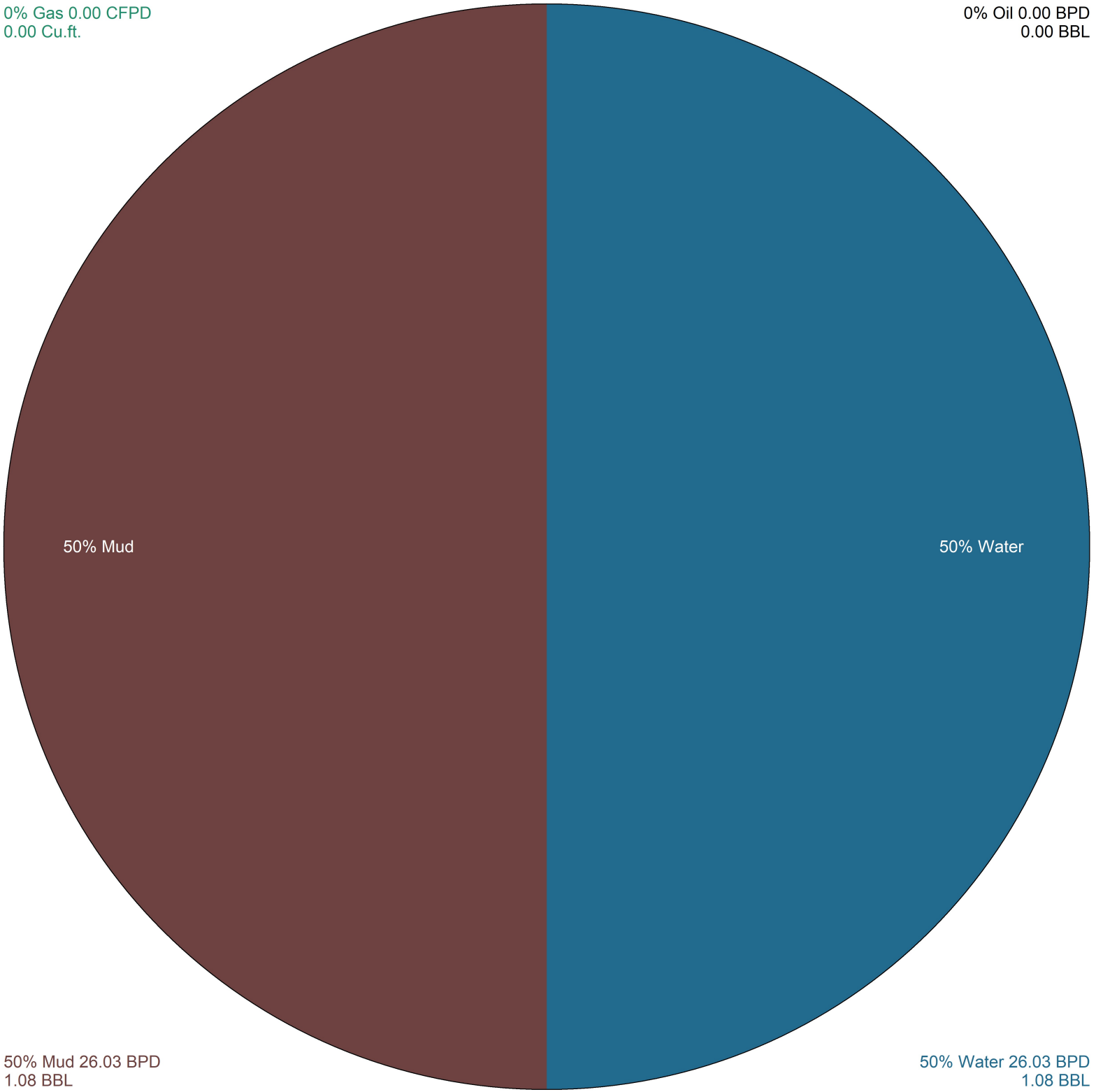

Pressure vs. Time
8845 Pressure
8845 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Pressure
Temperature
Time (Hours)
3AM
6AM
9AM
2 Fri Sep 2022
2250
2000
1750
1500
1250
1000
750
500
250
0
110
105
100
95
90
85
80
75
70

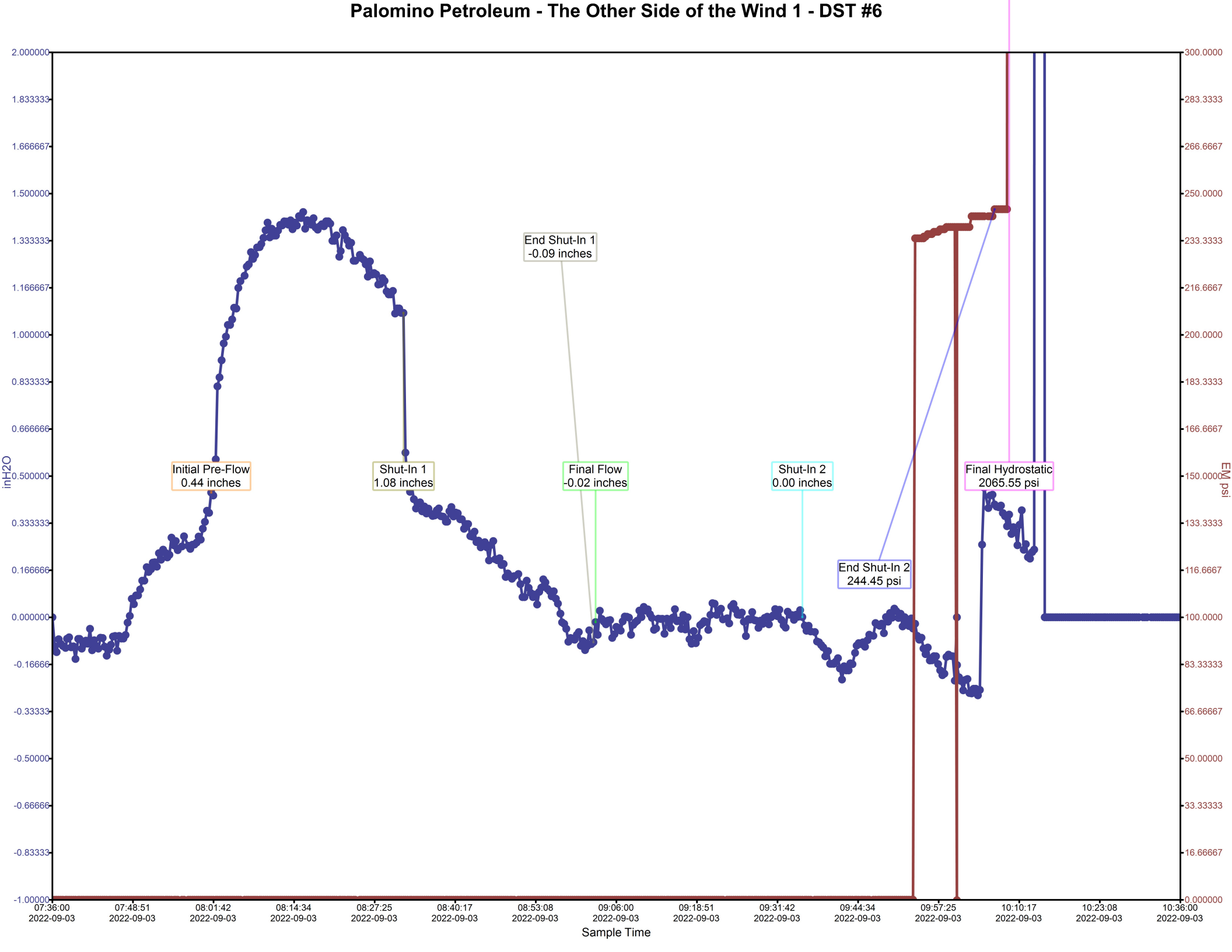

Pressure vs. Time
8319 Pressure
8319 Temperature
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
0
110
105
100
95
90
85
80
75
70
3AM
6AM
9AM
2 Fri Sep 2022
Time (Hours)

Palomino Petroleum - The Other Side of the Wind 1 - DST #5



Calculated Recovery Analysis - Palomino Petroleum - The Other Side of the Wind 1 - DST #5




Palomino Petroleum - The Other Side of the Wind 1 - DST #6
Initial Pre-Flow
0.44 inches
Shut-In 1
1.08 inches
End Shut-In 1
-0.09 inches
Final Flow
-0.02 inches
Shut-In 2
0.00 inches
End Shut-In 2
244.45 psi
Final Hydrostatic
2065.55 psi
inH2O
EM psi
Sample Time

DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69162 **DST#: 6**

Test Start: 2022.09.03 @ 05:45:00

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:03:45
Time Test Ended: 12:12:30

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4350.00 ft (KB) To 4350.00 ft (KB) (TVD)
Total Depth: 4350.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

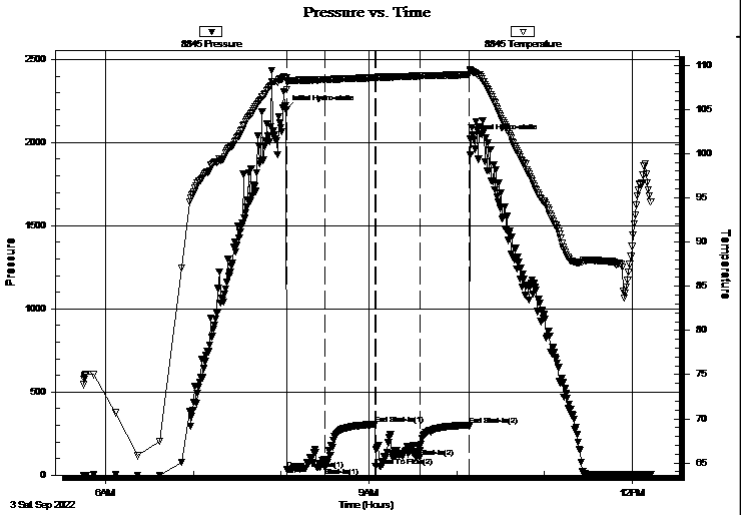
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: 109.14 psig @ 4251.00 ft (KB)
Start Date: 2022.09.03 End Date: 2022.09.03
Start Time: 05:45:05 End Time: 12:12:29

Capacity: 8000.00 psig
Last Calib.: 2022.09.03
Time On Btm: 2022.09.03 @ 08:03:30
Time Off Btm: 2022.09.03 @ 10:09:15

TEST COMMENT: IF: 1 1/5" blow .
ISI: No return.
FF: Surface blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2197.59	108.61	Initial Hydro-static
1	35.20	107.25	Open To Flow (1)
27	46.92	108.33	Shut-In(1)
61	306.30	108.59	End Shut-In(1)
61	54.78	108.49	Open To Flow (2)
92	109.14	108.75	Shut-In(2)
125	301.78	108.92	End Shut-In(2)
126	2023.84	109.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud 100%m Thick	0.30

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69162 **DST#: 6**

Test Start: 2022.09.03 @ 05:45:00

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:03:45
Time Test Ended: 12:12:30

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4350.00 ft (KB) To 4350.00 ft (KB) (TVD)
Total Depth: 4350.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

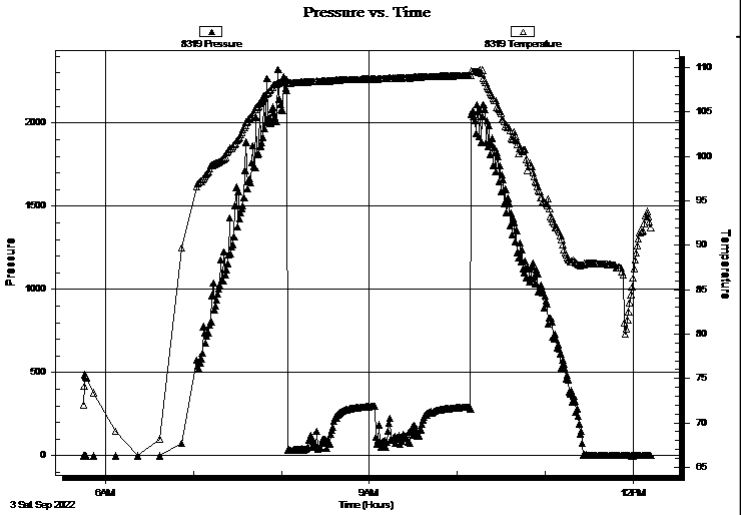
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: psig @ 4251.00 ft (KB)
Start Date: 2022.09.03 End Date: 2022.09.03
Start Time: 05:45:05 End Time: 12:12:29

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 1 1/5" blow .
ISI: No return.
FF: Surface blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud 100%m Thick	0.30

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

Newton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69162 **DST#: 6**

Test Start: 2022.09.03 @ 05:45:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	70.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	0.00 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

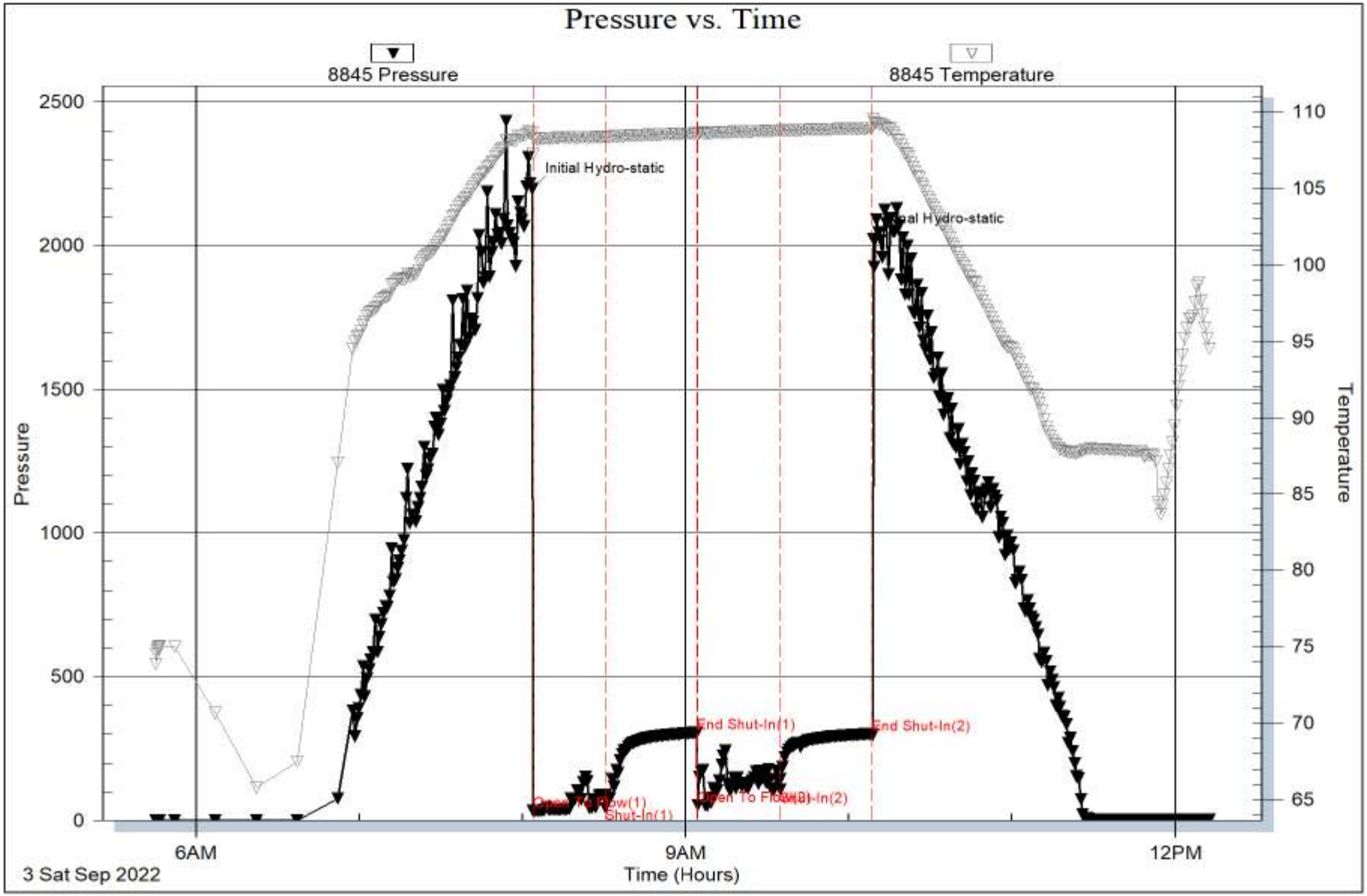
Length ft	Description	Volume bbl
60.00	mud 100%m Thick	0.295

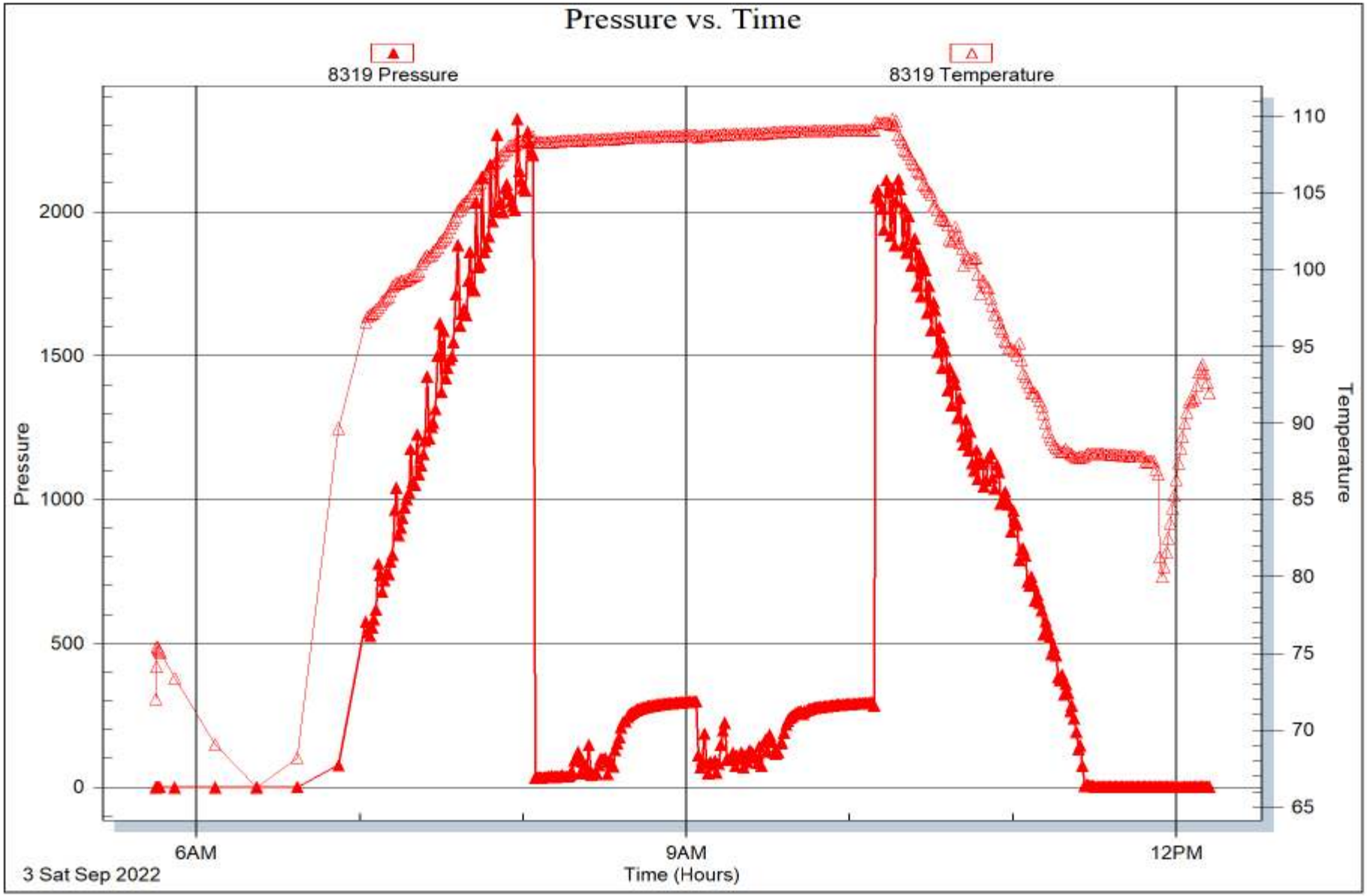
Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

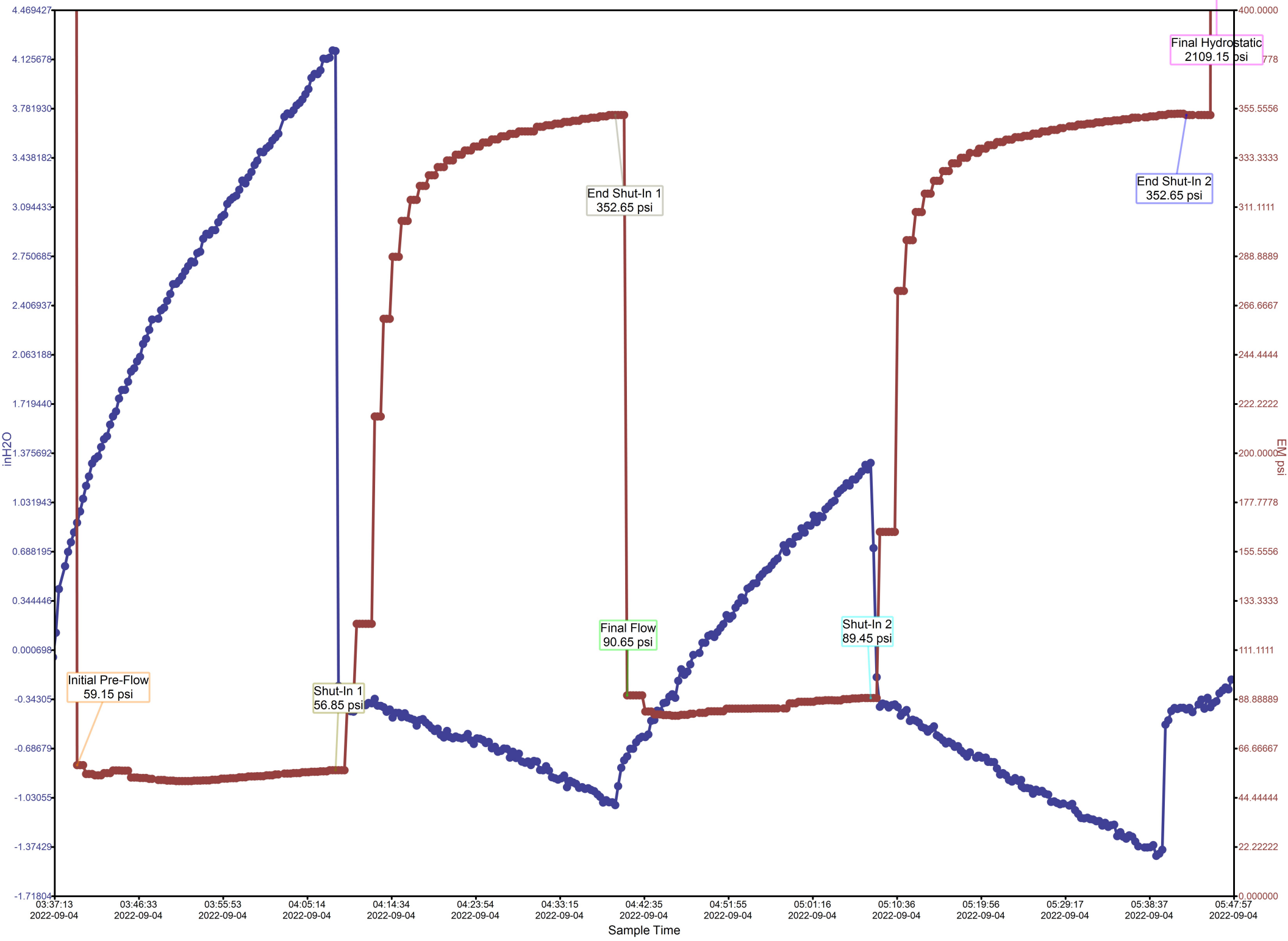
Laboratory Name: Laboratory Location:

Recovery Comments:

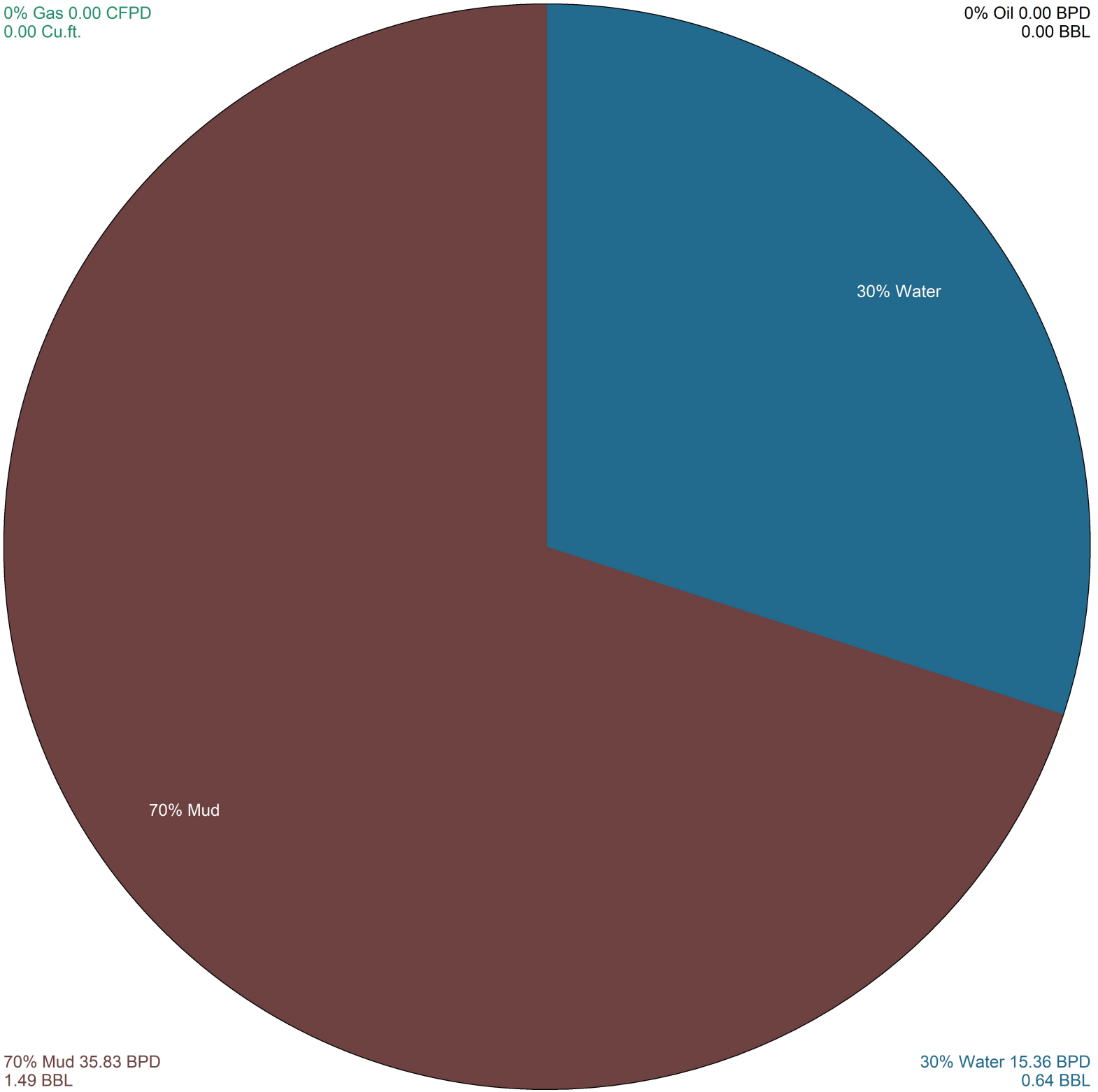

Pressure vs. Time
8845 Pressure
8845 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
2500
2000
1500
1000
500
0
Pressure
110
105
100
95
90
85
80
75
70
65
Temperature
6AM
9AM
12PM
3 Sat Sep 2022
Time (Hours)


Pressure vs. Time
8319 Pressure
8319 Temperature
Pressure
Temperature
2000
1500
1000
500
0
110
105
100
95
90
85
80
75
70
65
6AM
9AM
12PM
3 Sat Sep 2022
Time (Hours)

Palomino Petroleum - The Other Side of the Wind 1 - DST #7



Calculated Recovery Analysis - Palomino Petroleum - The Other Side of the Wind 1 - DST #7



DRILL STEM TEST REPORT

Palomino Petroleum

Newton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 68163 **DST#: 7**

Test Start: 2022.09.04 @ 02:02:00

GENERAL INFORMATION:

Formation: **Pawnee- Ft Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:37:00
Time Test Ended: 09:13:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4360.00 ft (KB) To 4447.00 ft (KB) (TVD)
Total Depth: 4447.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

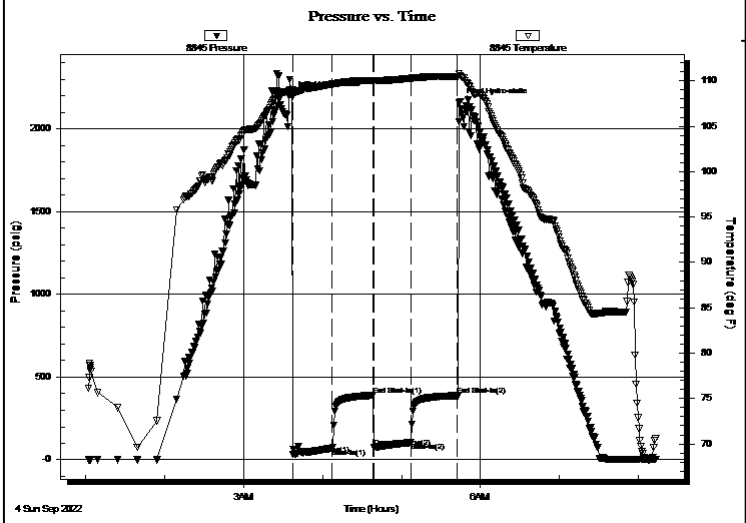
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: 104.35 psig @ 4361.00 ft (KB)
Start Date: 2022.09.04 End Date: 2022.09.04
Start Time: 01:02:05 End Time: 08:12:59

Capacity: 8000.00 psig
Last Calib.: 2022.09.04
Time On Btm: 2022.09.04 @ 03:36:45
Time Off Btm: 2022.09.04 @ 05:44:00

TEST COMMENT: IF: 3 1/4" blow .
ISI: No return.
FF: 1 1/4 " blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2203.47	109.03	Initial Hydro-static
1	34.23	108.32	Open To Flow (1)
31	69.97	109.64	Shut-In(1)
62	389.94	110.04	End Shut-In(1)
63	76.13	110.02	Open To Flow (2)
90	104.35	110.28	Shut-In(2)
126	388.40	110.47	End Shut-In(2)
128	2160.50	110.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
160.00	w cm 30w 70m Oil spots	0.79

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

Newton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 68163 **DST#: 7**

Test Start: 2022.09.04 @ 02:02:00

GENERAL INFORMATION:

Formation: **Pawnee- Ft Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:37:00
Time Test Ended: 09:13:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4360.00 ft (KB) To 4447.00 ft (KB) (TVD)
Total Depth: 4447.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

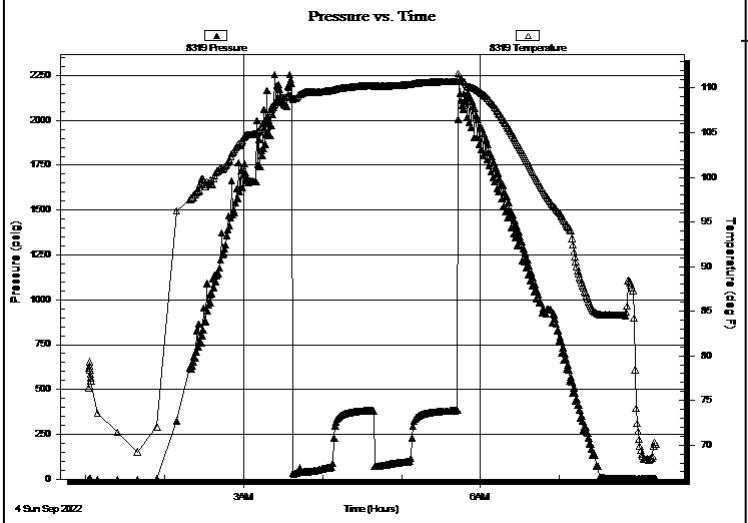
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: psig @ 4361.00 ft (KB)
Start Date: 2022.09.04 End Date: 2022.09.04
Start Time: 01:02:05 End Time: 08:13:14

Capacity: 8000.00 psig
Last Calib.: 2022.09.04
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 3 1/4" blow .
ISI: No return.
FF: 1 1/4 " blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
160.00	w cm 30w 70m Oil spots	0.79

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

Newton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 68163 **DST#: 7**

Test Start: 2022.09.04 @ 02:02:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	40000 ppm
Viscosity:	55.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.99 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

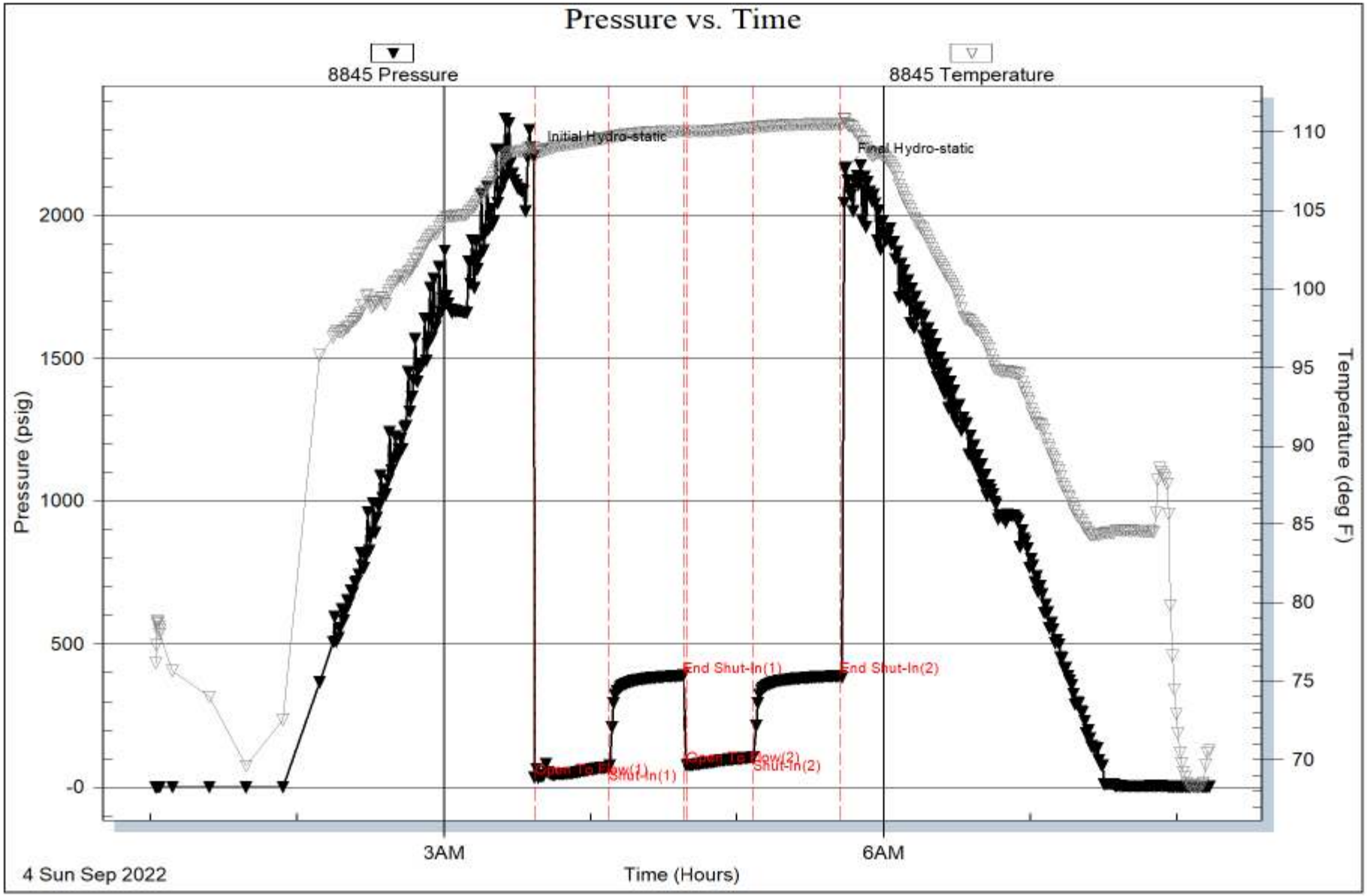
Length ft	Description	Volume bbl
160.00	w cm 30w 70m Oil spots	0.787

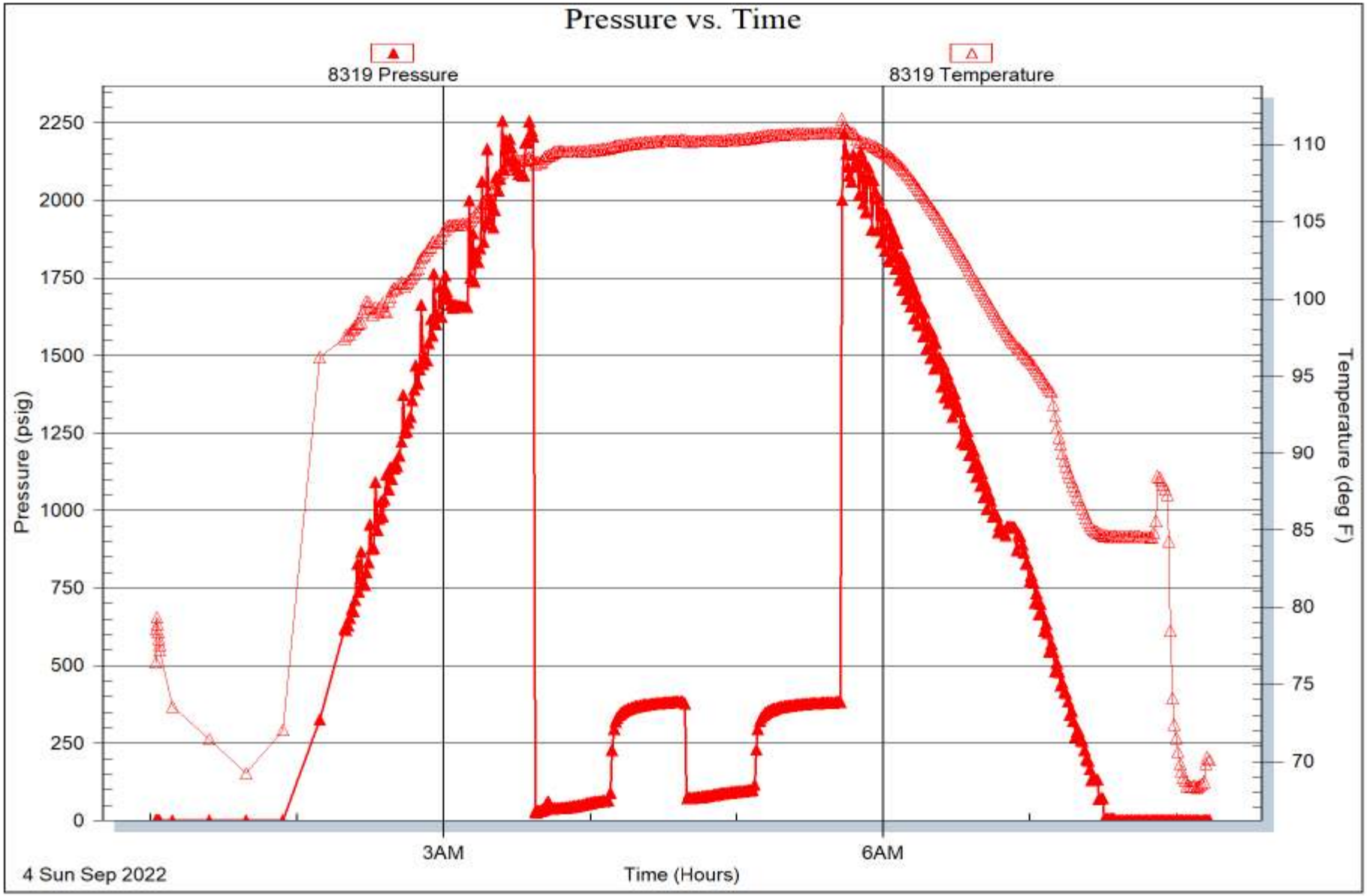
Total Length: 160.00 ft Total Volume: 0.787 bbl

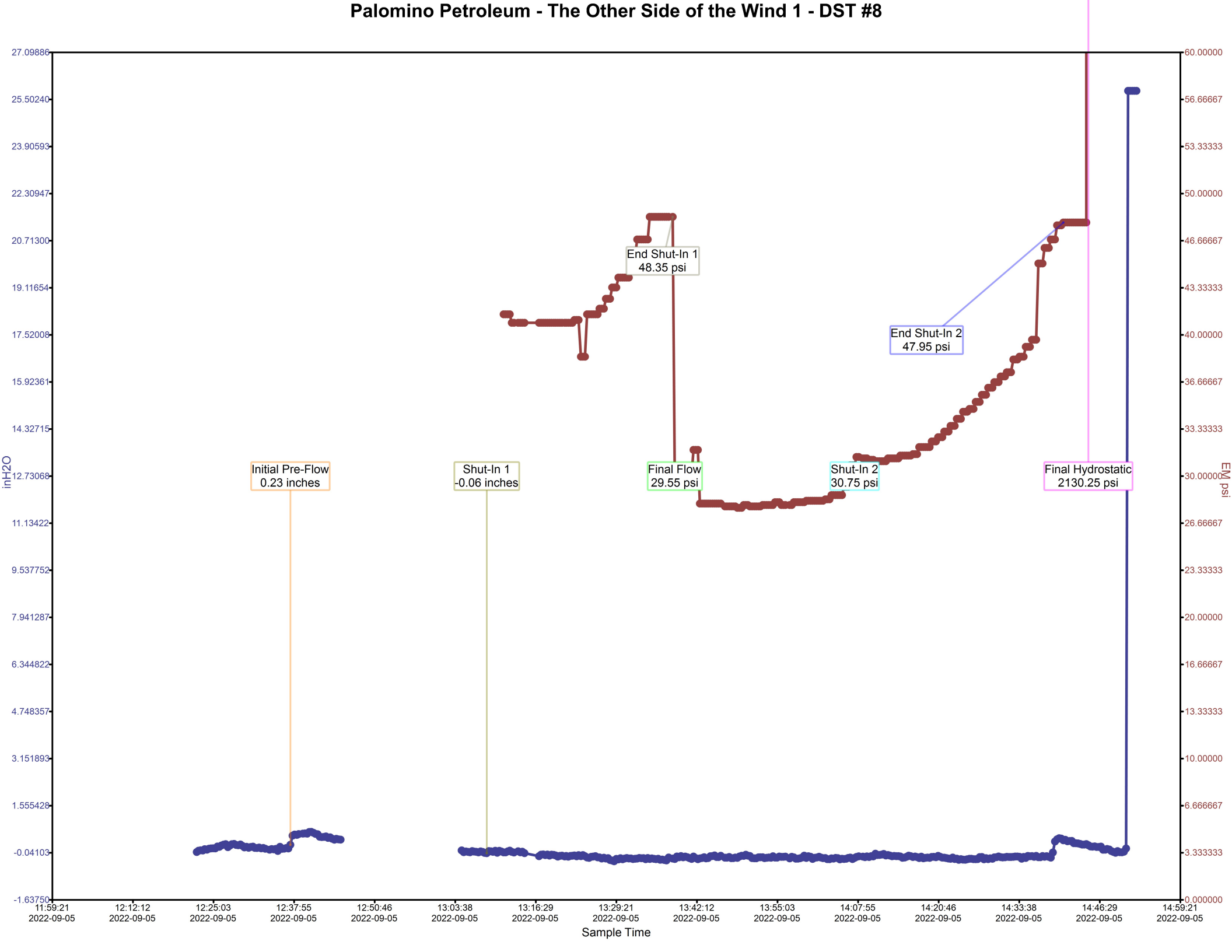
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: rw is .173 @ 71f = 40000


Pressure vs. Time
8845 Pressure
8845 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
2000
1500
1000
500
-0
110
105
100
95
90
85
80
75
70
Pressure (psig)
Temperature (deg F)
3AM
6AM
4 Sun Sep 2022
Time (Hours)


Pressure vs. Time
8319 Pressure
8319 Temperature
Pressure (psig)
Temperature (deg F)
2250
2000
1750
1500
1250
1000
750
500
250
0
110
105
100
95
90
85
80
75
70
3AM
6AM
4 Sun Sep 2022
Time (Hours)


Palomino Petroleum - The Other Side of the Wind 1 - DST #8
inH2O
EM psi
Sample Time
Initial Pre-Flow
0.23 inches
Shut-In 1
-0.06 inches
End Shut-In 1
48.35 psi
Final Flow
29.55 psi
Shut-In 2
30.75 psi
End Shut-In 2
47.95 psi
Final Hydrostatic
2130.25 psi
27.09886
25.50240
23.90593
22.30947
20.71300
19.11654
17.52008
15.92361
14.32715
12.73068
11.13422
9.537752
7.941287
6.344822
4.748357
3.151893
1.555428
-0.04103
-1.63750
60.00000
56.66667
53.33333
50.00000
46.66667
43.33333
40.00000
36.66667
33.33333
30.00000
26.66667
23.33333
20.00000
16.66667
13.33333
10.00000
6.666667
3.333333
0.000000
11:59:21 2022-09-05
12:12:12 2022-09-05
12:25:03 2022-09-05
12:37:55 2022-09-05
12:50:46 2022-09-05
13:03:38 2022-09-05
13:16:29 2022-09-05
13:29:21 2022-09-05
13:42:12 2022-09-05
13:55:03 2022-09-05
14:07:55 2022-09-05
14:20:46 2022-09-05
14:33:38 2022-09-05
14:46:29 2022-09-05
14:59:21 2022-09-05

DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69164 **DST#: 8**

Test Start: 2022.09.05 @ 10:32:00

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:33:30
Time Test Ended: 16:47:45

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4594.00 ft (KB) To 4676.00 ft (KB) (TVD)
Total Depth: 4676.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

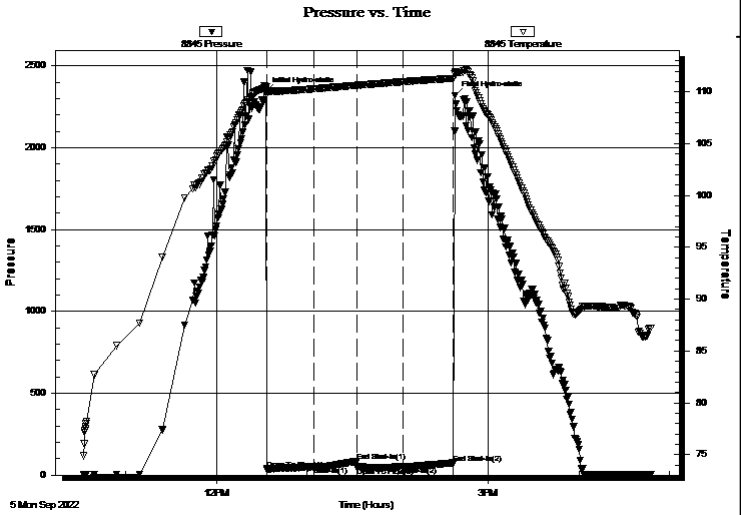
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Outside**

Press@RunDepth: 54.75 psig @ 4595.00 ft (KB)
Start Date: 2022.09.05 End Date: 2022.09.05
Start Time: 10:32:05 End Time: 16:47:44

Capacity: 8000.00 psig
Last Calib.: 2022.09.05
Time On Btm: 2022.09.05 @ 12:33:00
Time Off Btm: 2022.09.05 @ 14:38:00

TEST COMMENT: IF: 3/4" blow .
ISI: No return.
FF: No blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2344.77	110.50	Initial Hydro-static
1	37.11	110.02	Open To Flow (1)
32	55.43	110.30	Shut-In(1)
60	84.99	110.64	End Shut-In(1)
61	46.50	110.63	Open To Flow (2)
91	54.75	110.99	Shut-In(2)
124	75.27	111.33	End Shut-In(2)
125	2316.49	112.00	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)

DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69164 **DST#: 8**

Test Start: 2022.09.05 @ 10:32:00

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:33:30
Time Test Ended: 16:47:45

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4594.00 ft (KB) To 4676.00 ft (KB) (TVD)
Total Depth: 4676.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

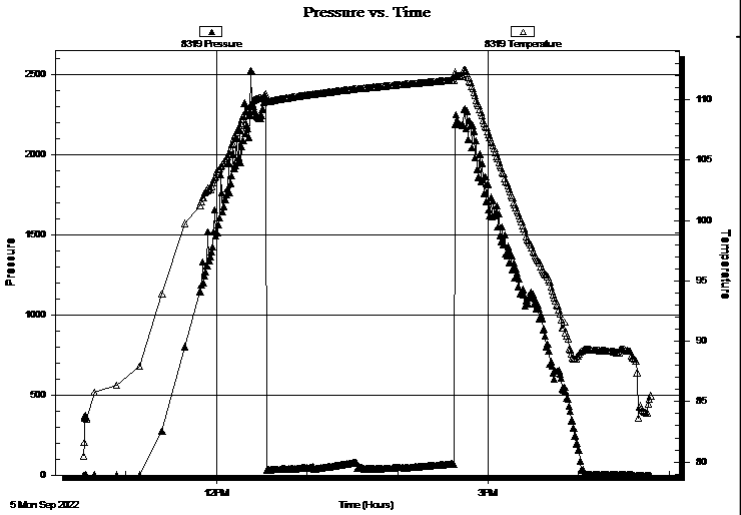
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: psig @ 4595.00 ft (KB)
Start Date: 2022.09.05 End Date: 2022.09.05
Start Time: 10:32:05 End Time: 16:47:59

Capacity: 8000.00 psig
Last Calib.: 2022.09.05
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 3/4" blow .
ISI: No return.
FF: No blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

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)

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

Newton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69164 **DST#: 8**

Test Start: 2022.09.05 @ 10:32:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	60.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	0.00 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

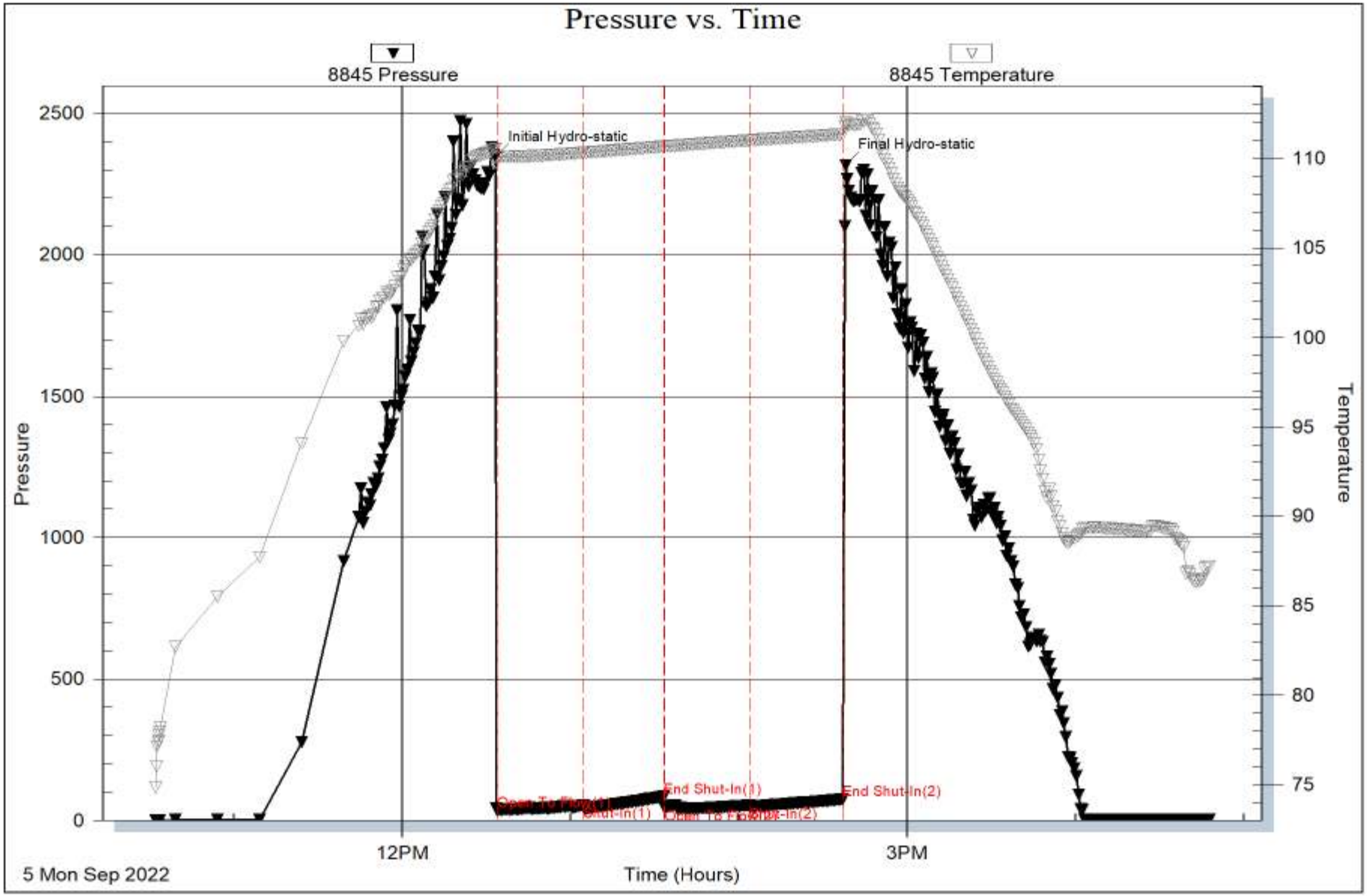
Length ft	Description	Volume bbl
20.00	mud 100%m	0.098

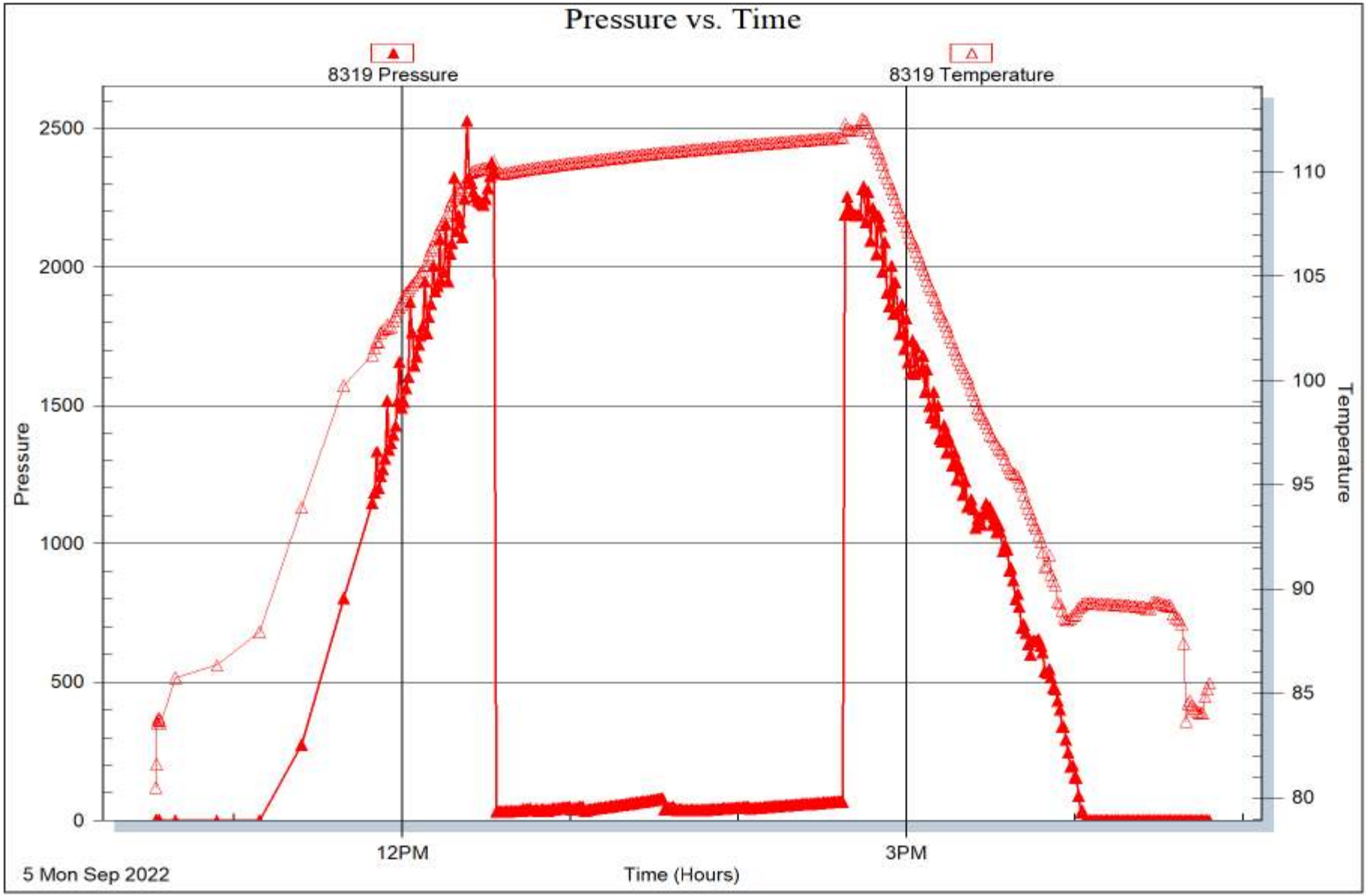
Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

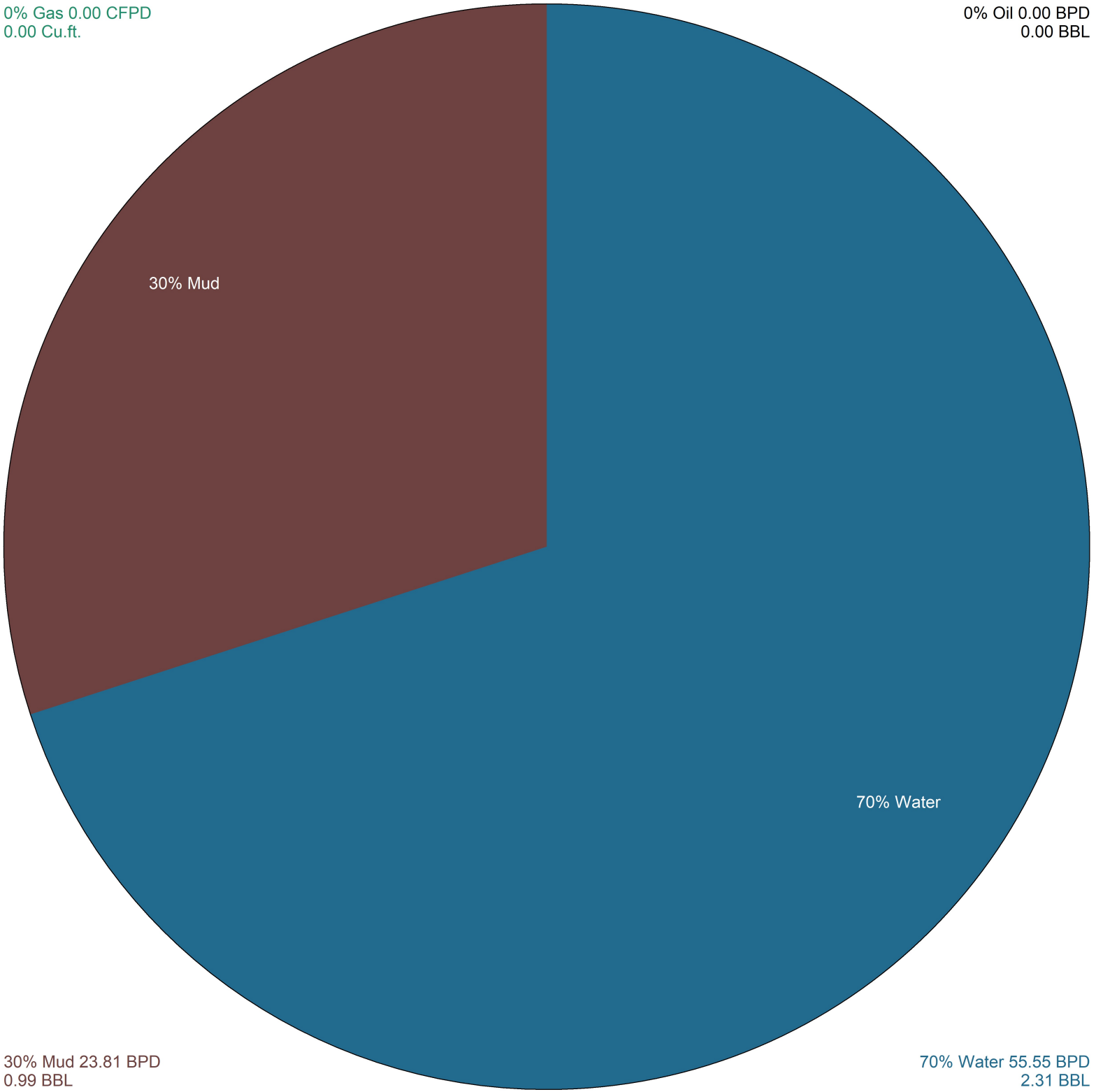
Laboratory Name: Laboratory Location:

Recovery Comments:

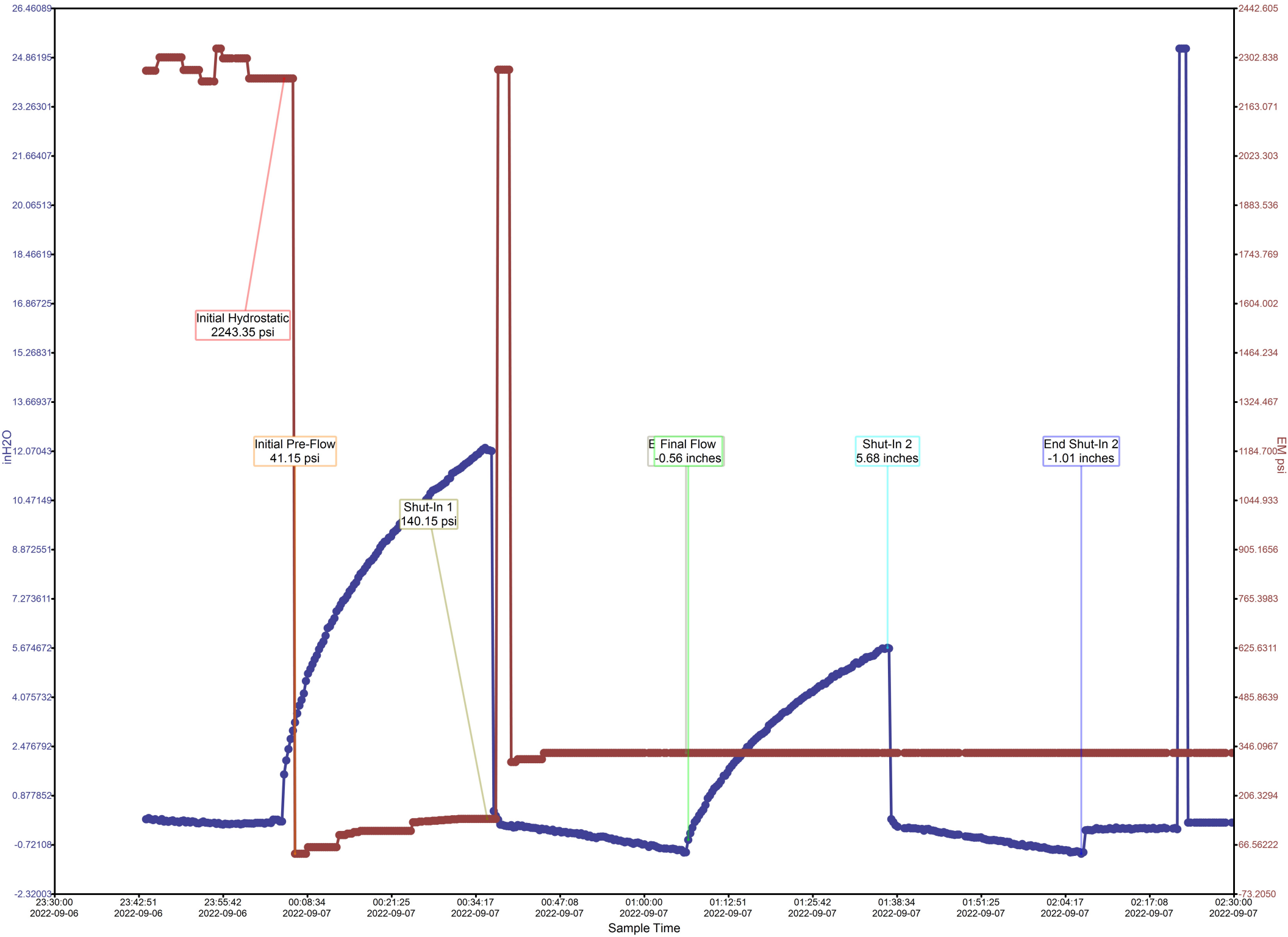

Pressure vs. Time
8845 Pressure
8845 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
2500
2000
1500
1000
500
0
Pressure
110
105
100
95
90
85
80
75
Temperature
12PM
3PM
5 Mon Sep 2022
Time (Hours)


Pressure vs. Time
8319 Pressure
8319 Temperature
2500
2000
1500
1000
500
0
Pressure
110
105
100
95
90
85
80
Temperature
12PM
3PM
5 Mon Sep 2022
Time (Hours)

Calculated Recovery Analysis - Palomino Petroleum - The Other Side of the Wind 1 - DST #9



Palomino Petroleum - The Other Side of the Wind 1 - DST #9



DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69165 **DST#: 9**

Test Start: 2022.09.06 @ 21:30:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:03:45
Time Test Ended: 05:42:30

Test Type: Conventional Straddle (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4680.00 ft (KB) To 4790.00 ft (KB) (TVD)
Total Depth: 4870.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

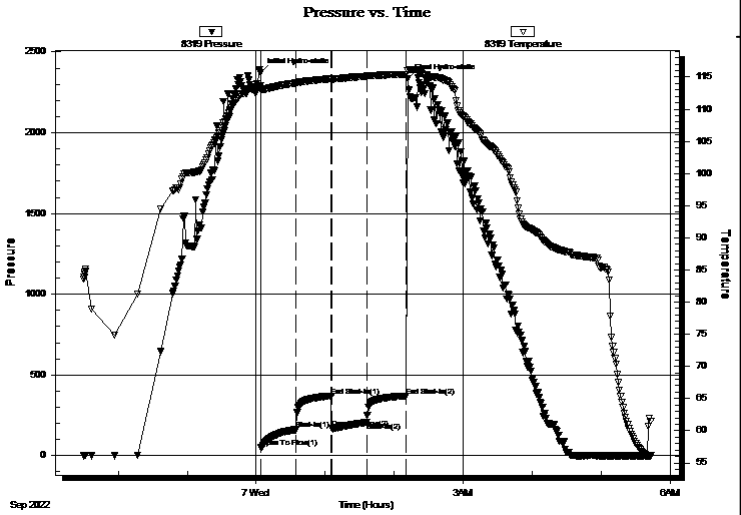
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8319 **Inside**

Press@RunDepth: 206.99 psig @ 4684.00 ft (KB)
Start Date: 2022.09.06 End Date: 2022.09.07
Start Time: 21:30:05 End Time: 05:42:29

Capacity: 8000.00 psig
Last Calib.: 2022.09.07
Time On Btm: 2022.09.07 @ 00:03:30
Time Off Btm: 2022.09.07 @ 02:11:30

TEST COMMENT: IF: BOB @ 6 min, 12" blow .
ISI: No return.
FF: 5 3/4" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2371.63	113.68	Initial Hydro-static
1	50.96	113.09	Open To Flow (1)
31	161.78	114.08	Shut-In(1)
62	370.13	114.74	End Shut-In(1)
62	169.58	114.63	Open To Flow (2)
93	206.99	115.13	Shut-In(2)
127	370.15	115.44	End Shut-In(2)
128	2334.72	116.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
390.00	mcw 30m 70w w/Oil spots.	3.28

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69165 **DST#: 9**

Test Start: 2022.09.06 @ 21:30:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:03:45
Time Test Ended: 05:42:30

Test Type: Conventional Straddle (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4680.00 ft (KB) To 4790.00 ft (KB) (TVD)
Total Depth: 4870.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

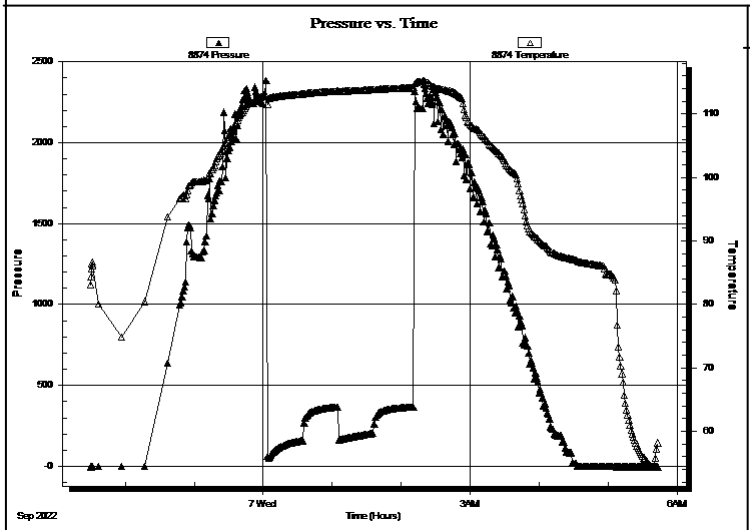
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8874 **Outside**

Press@RunDepth: psig @ 4684.00 ft (KB)
Start Date: 2022.09.06 End Date: 2022.09.07
Start Time: 21:30:05 End Time: 05:42:44

Capacity: 8000.00 psig
Last Calib.: 2022.09.07
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: BOB @ 6 min, 12" blow .
ISI: No return.
FF: 5 3/4" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
390.00	mcw 30m 70w w/Oil spots.	3.28

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Palomino Petroleum

New ton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69165 **DST#: 9**

Test Start: 2022.09.06 @ 21:30:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:03:45
Time Test Ended: 05:42:30

Test Type: Conventional Straddle (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4680.00 ft (KB) To 4790.00 ft (KB) (TVD)
Total Depth: 4870.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

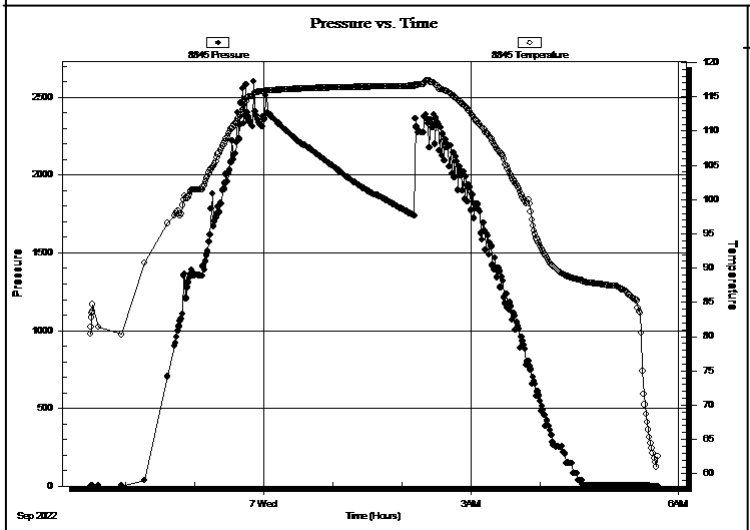
Reference Elevations: 2991.00 ft (KB)
2981.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8845 **Below (Straddle)**

Press@RunDepth: psig @ 4791.00 ft (KB)
Start Date: 2022.09.06 End Date: 2022.09.07
Start Time: 21:30:05 End Time: 05:42:29

Capacity: 8000.00 psig
Last Calib.: 2022.09.07
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: BOB @ 6 min, 12" blow .
ISI: No return.
FF: 5 3/4" blow .
FSI: No return. 30-30-30-30



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
390.00	mcw 30m 70w w/Oil spots.	3.28

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

Newton, Ks

ATTN: Ryan Seib

30-22-34 Finney Ks

The Other Side of th

Job Ticket: 69165 **DST#: 9**

Test Start: 2022.09.06 @ 21:30:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	30000 ppm
Viscosity:	52.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	79.91 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3200.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

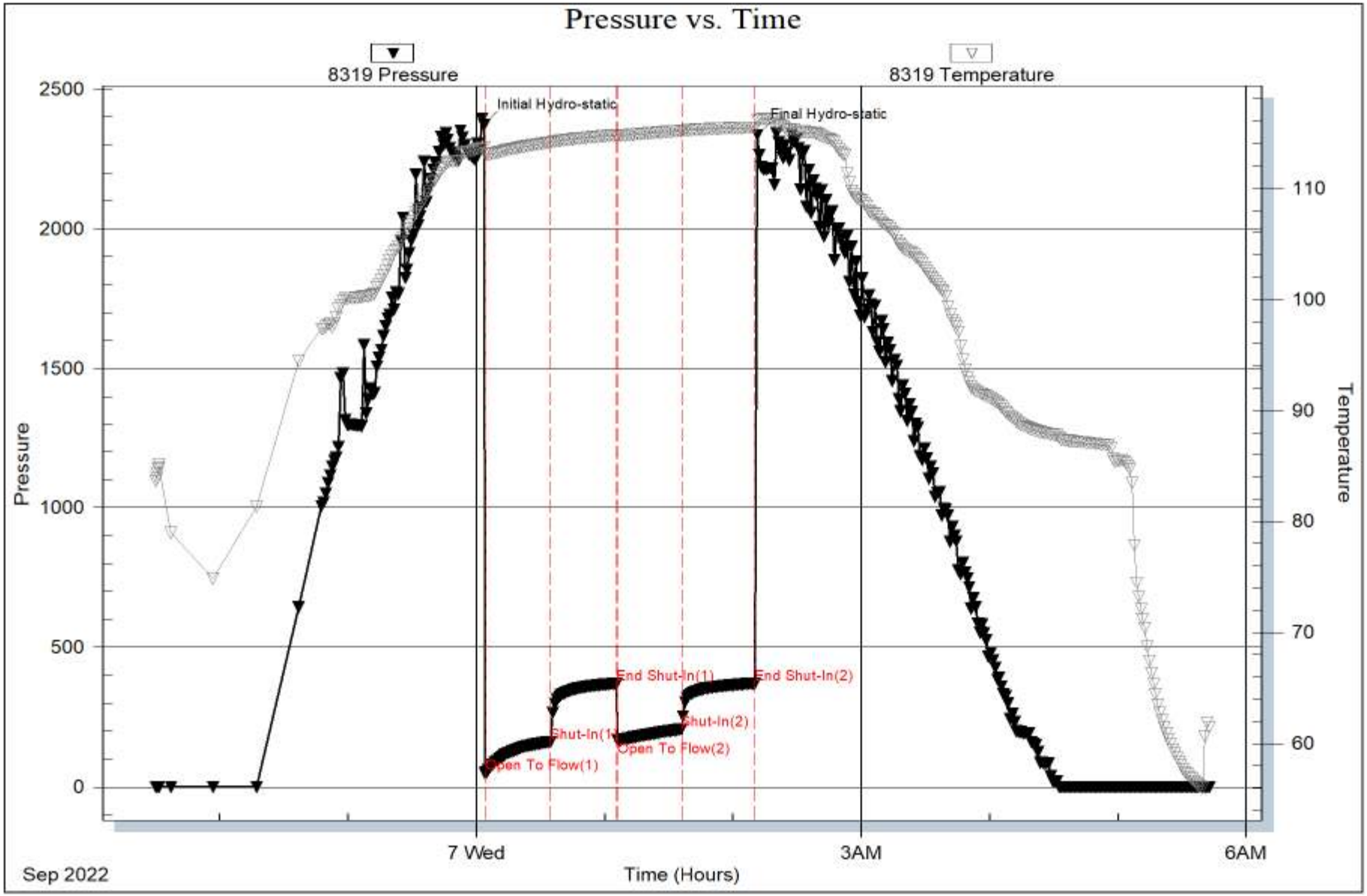
Length ft	Description	Volume bbl
390.00	mcw 30m 70w w/Oil spots.	3.284

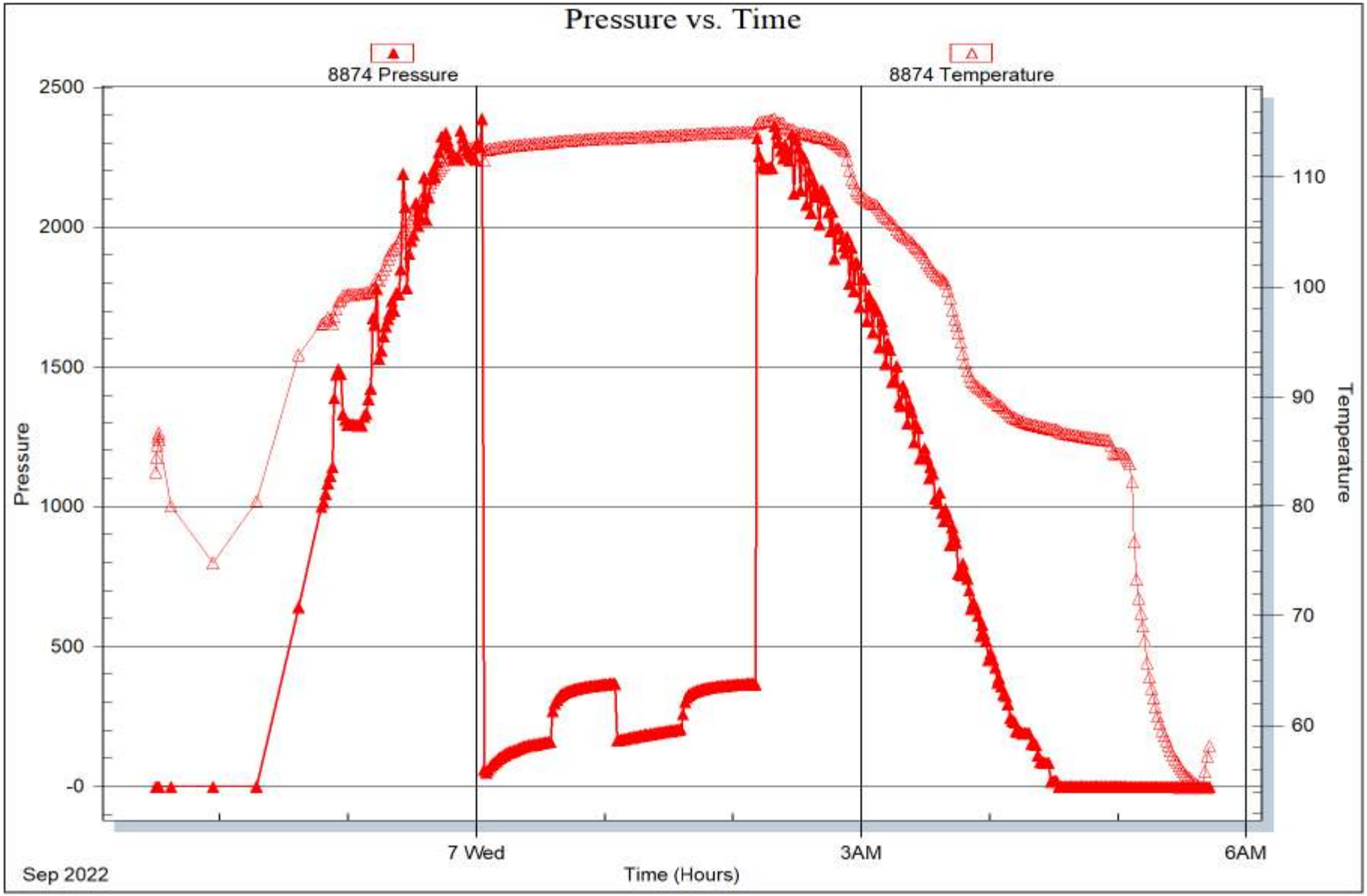
Total Length: 390.00 ft Total Volume: 3.284 bbl

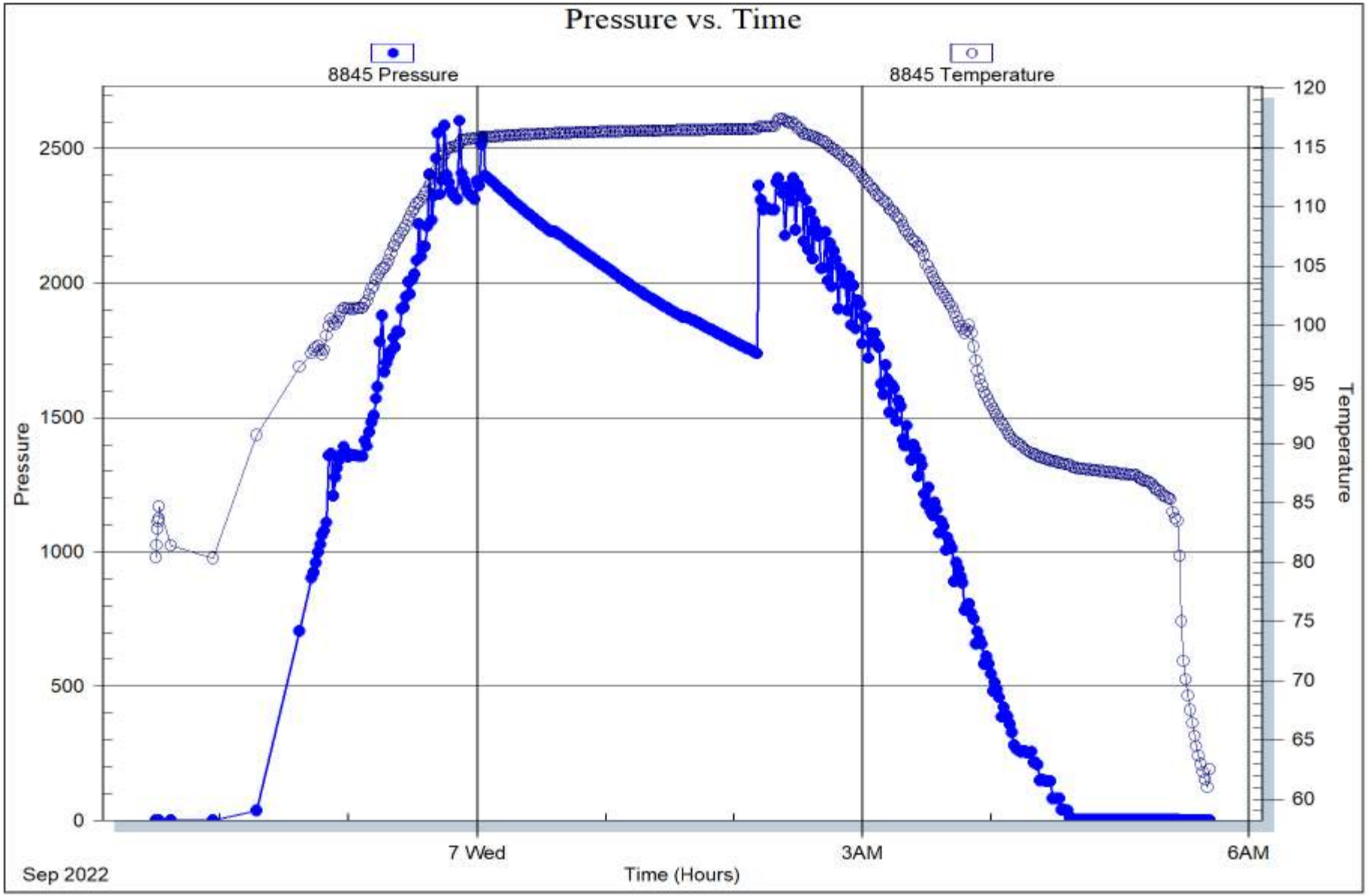
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: rw is .253 @ 63F = 30000ppm


Pressure vs. Time
8319 Pressure
8319 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
2500
2000
1500
1000
500
0
Pressure
110
100
90
80
70
60
Temperature
7 Wed
3AM
6AM
Sep 2022
Time (Hours)


Pressure vs. Time
8874 Pressure
8874 Temperature
2500
2000
1500
1000
500
-0
Pressure
110
100
90
80
70
60
Temperature
7 Wed
3AM
6AM
Sep 2022
Time (Hours)


Pressure vs. Time
8845 Pressure
8845 Temperature
Pressure
Temperature
2500
2000
1500
1000
500
0
120
115
110
105
100
95
90
85
80
75
70
65
60
7 Wed
3AM
6AM
Sep 2022
Time (Hours)