

Confidentiality Requested:

Yes No

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

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

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

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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SWIFT



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



Invoice

DATE	INVOICE #
6/8/2022	34641

RECEIVED
JUN 13 2022

BY: _____

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#4	Whiteside	Hodgeman	Fossil	Oil	Development	PTA	Preston
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				50	Miles	7.00	350.00
576W-P	Pump Charge - PTA				1	Job	1,100.00	1,100.00T
328-4	60/40 Pozmix (4% Gel)				210	Sacks	12.50	2,625.00T
276	Flocele				60	Lb(s)	3.00	180.00T
290	D-Air				2	Gallon(s)	42.00	84.00T
581D	Service Charge Cement				210	Sacks	2.00	420.00
583D	Drayage				443	Ton Miles	1.00	443.00
	Subtotal							5,202.00
	Sales Tax Hodgeman County						7.50%	299.18
We Appreciate Your Business!							Total	\$5,501.18



CHARGE TO: *Palomino Petroleum*

ADDRESS

CITY, STATE, ZIP CODE

TICKET **34641**

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Ness City</i>	WELL/PROJECT NO. <i>#4</i>	LEASE <i>White Side</i>	COUNTY/PARISH <i>Hodge man</i>	STATE <i>KS</i>	CITY	DATE <i>6-8-22</i>	OWNER
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Fossil</i>	RIG NAME/NO.	SHIPPED VIA <i>ET</i>	DELIVERED TO <i>location</i>	ORDER NO. <i>Jelmore, 9-5, 6-E, 1-5, W-into</i>	
3.	WELL TYPE <i>oil</i>	WELL CATEGORY <i>development</i>	JOB PURPOSE <i>PTA</i>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>575</i>		<i>1</i>			MILEAGE <i>Truck 112</i>	<i>50</i>	<i>mi</i>			<i>7.00</i>	<i>350.00</i>
<i>576P</i>		<i>1</i>			<i>pump charge PTA</i>	<i>1.50</i>	<i>lb</i>			<i>1100.00</i>	<i>1100.00</i>
<i>328-4</i>		<i>1</i>			<i>60/40 poz mix 4% gel</i>	<i>210</i>	<i>SKs</i>			<i>12.50</i>	<i>2625.00</i>
<i>276</i>		<i>1</i>			<i>Floccle</i>	<i>60</i>	<i>lb</i>			<i>3.00</i>	<i>180.00</i>
<i>290</i>		<i>1</i>			<i>O-Air</i>	<i>210</i>	<i>gal</i>	<i>2</i>		<i>42.00</i>	<i>84.00</i>
<i>581</i>		<i>1</i>			<i>cmT Service Charge</i>	<i>210</i>	<i>SK</i>			<i>2.00</i>	<i>420.00</i>
		<i>1</i>			<i>Drayage</i>	<i>17702</i>	<i>lbs</i>	<i>443</i>	<i>Tm</i>	<i>1.00</i>	<i>443.00</i>

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

X

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

REMIT PAYMENT TO:

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

SURVEY	AGREE	UNDECIDED	DISAGREE	PAGE TOTAL	<i># 5202.00</i>
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				<i>Hodge man</i>	<i>299.18</i>
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	<i>5501.18</i>
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

SWIFT OPERATOR *Ruston Moore*

APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 6-9-22 PAGE NO. 1

CUSTOMER Palomino WELL NO. #4 LEASE Whiteside JOB TYPE TICKET NO. 34641

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	11:30							ON location Plug, then drill pipe 4 1/2" OP 7 3/8" OH
	12:35	3	13					1 st plug at 1550' 50SKS displace CMT
		3	18 1/2					
	13:25	3	13					2 nd plug at 700' 50SKS displace CMT
		3	6.5					
	14:15	4	10.5					3 rd plug at 275' 40SKS displace CMT
		4	10 1/4					
	14:55	4	5 1/4					4 th plug at 60' 20SKS
			8					RH 30SK
			5					MH 20SKS
	15:30							Wash Trucks
	16:00							Job Complete Thanks! Preston, Kirby, John



PALOMINO PETROLEUM, INC.

**Scale 1:240 (5"=100') Imperial
Measured Depth Log**

Well Name: Whiteside #4
Well Id: 15-083-22009
Location: NW SW SW SE Sec 24, T24S R23W
License Number: 30742
Spud Date: 5/31/22
Surface Coordinates: 37.94315, -99.797626

Region: Hodgeman
Drilling Completed: 6/6/22

**Bottom Hole
Coordinates:**
Ground Elevation (ft): 2333'
Logged Interval (ft): **To:**
Formation: Mississippian
Type of Drilling Fluid: Chemical based mud

K.B. Elevation (ft): 2341'
Total Depth (ft):

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Palomino Petroleum Inc.
Address: 4924 SE 84th St.
Newton, Ks 67114

GEOLOGIST

Name: Chad Counts
Company: MG Oil Inc.
Address: P.O. Box 162
Russell, Ks 67665

Comments

The Whiteside #4 was drilled with Fossil Drilling tools commencing 5-31-22, and completed 6-6-22.

Owing to encountering a low structural position, negative DST results, and overall lack of reservoir quality in the Mississippian; it was agreed upon by all parties to plug and abandon the Whiteside #4.

Respectfully Submitted,

Chad Counts

5/31/22 Moved in Fossil Drilling Company, Inc. rotary tools (Rig #5). Spudded at 9:00 p.m. Ran 5 jts. new 8 5/8" 23# surface pipe set at 266' and cemented with 200 sacks H-325. Cement did circulate. Plug down at 3:45 a.m. on 6/1/22.

6/1/22 Waiting on cement.

6/2/22 Drilling at 1805'.

6/3/22 Drilling at 3055'.

6/4/22 Drilling at 4102'.

6/5/22 DST #1: 4606-4698, 30-30-60-60, strong blow off bottom of bucket in 20 minutes on initial flow period (built to 19.25"), weak blow during initial shut-in period (built to 1" in the bucket), strong blow off bottom of bucket in 20 minutes on final flow period (built to 32.24"), weak blow during final shut-in period (built to 1 3/4" in the bucket), rec. 305' gas in pipe, 10' clean oil, 126' gassy oil cut mud (5% gas, 20% oil, 75% mud), 63' gassy oil slightly watery cut mud (15% gas, 35% water, 50% mud), 310' gassy oil slightly muddy cut water (5% gas, 10% mud, 85% water), FP 43-150; 158-260; SIP 1049-919; HP 2280-2235.

6/6/22 Tripping out of hole for logs. Ran electric logs. DST #2: 4518-4674, 30-30-30-30, strong blow off bottom of bucket in 3 minutes on initial flow period (built to 77.55"), strong blow off bottom of bucket in 4 1/2 minutes on final flow period (built to 57.4"), rec. 378' gassy mud (5% gas, 95% mud), 252' gassy very slightly oily water cut mud (15% gas, 1% oil, 10% water, 74% mud), 630' mud cut water (5% mud, 95% water), 121' mud cut water (2% mud, 98% water), FP 148-474; 484-696; SIP 1439-1389; HP 2273-2130.

6/7/22 Tripping out of hole with test. DST #3: 4518-4684, packer failure, pulled test, rec. 247' mud, HP 2397-2193. DST #4: 4498-4674, 30-30-60-60, fair blow on initial flow period (built to 6.76"), weak blow on final flow period, flushed tool after 20 minutes (built to 1.79", bell back to 1.4"), rec. 215' mud, FP 48-111; 490-520; SIP 815-1093; HP 2273-2170.

6/8/22 Preparing to plug and abandon.

GENERAL INFORMATION:																																							
Formation:	Mississippi																																						
Deviated:	No Whipstock	ft (KB)	Test Type: Conventional Bottom Hole (Initial)																																				
Time Tool Opened:	09:07:38		Tester: Matt Smith																																				
Time Test Ended:	15:56:08		Unit No: 68																																				
Interval:	4606.00 ft (KB) To 4698.00 ft (KB) (TVD)		Reference Elevations: 2341.00 ft (KB)																																				
Total Depth:	4698.00 ft (KB) (TVD)		2333.00 ft (CF)																																				
Hole Diameter:	7.88 inches -hole Condition: Fair		KB to GR/CF: 8.00 ft																																				
Serial #: 8788 Inside																																							
Press@RunDepth:	260.38 psig @ 4607.00 ft (KB)	Capacity:	8000.00 psig																																				
Start Date:	2022.06.05	End Date:	2022.06.05																																				
Start Time:	06:07:43	End Time:	15:56:08																																				
		Last Calib.:	2022.06.05																																				
		Time On Btm:	2022.06.05 @ 09:05:38																																				
		Time Off Btm:	2022.06.05 @ 12:13:38																																				
TEST COMMENT: IF: Strong Blow . B.O.B. in 20 mins. Built to 19.25". (30) IS: Weak Blow . Built to 1" in the Bucket. (30) FF: Strong Blow . B.O.B. in 20 mins. Built to 32.24". (60) FS: Weak Blow . Built to 1 3/4" in the Bucket. (60)																																							
Pressure vs. Time		PRESSURE SUMMARY																																					
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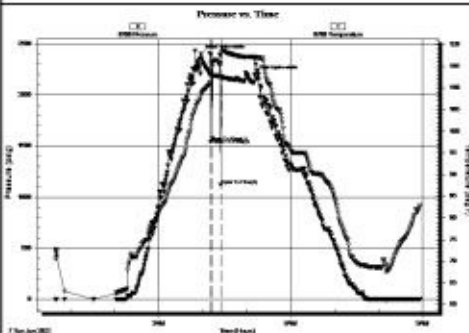
GENERAL INFORMATION:

Formation: **Pawnee-Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:11:02
 Time Test Ended: 08:56:47
 Interval: **4518.00 ft (KB) To 4684.00 ft (KB) (TVD)**
 Total Depth: **4829.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches-hole Condition: Fair**

Test Type: Conventional Straddle (Reset)
 Tester: Matt Smith
 Unit No: 68
 Reference Elevations: **2341.00 ft (KB)**
2333.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: 8788 Inside
 Press@RunDepth: psig @ 4519.00 ft (KB)
 Start Date: 2022.06.07 End Date: 2022.06.07 Capacity: 8000.00 psig
 Start Time: 00:39:22 End Time: 08:56:46 Last Calib.: 2022.06.07
 Time On Btm: 2022.06.07 @ 03:57:32
 Time Off Btm: 2022.06.07 @ 05:10:32

TEST COMMENT: IF: Packer Failer. 3 Tries. Then Pulled the Test.
 IS:
 FF:
 FSL:



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2397.42	108.64	Initial Hydro-static
14	1538.28	111.18	Open To Flow (1)
16	1570.03	112.39	Open To Flow (2)
27	1119.37	115.40	Open To Flow (3)
73	2192.97	117.12	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
247.00	DM 100%sm	2.69

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

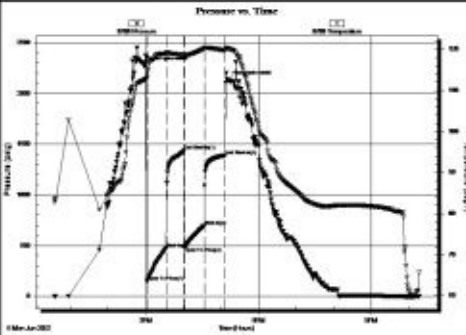
* Recovery from multiple tests

GENERAL INFORMATION:

Formation: **Pawnee-Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:02:10
 Time Test Ended: 22:16:10
 Interval: **4518.00 ft (KB) To 4674.00 ft (KB) (TVD)**
 Total Depth: 4829.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches-hole Condition: Fair
 Test Type: Conventional Straddle (Reset)
 Tester: Matt Smith
 Unit No: 68
 Reference Elevations: 2341.00 ft (KB)
 2333.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8788 Inside
 Press@RunDepth: 696.27 psig @ 4519.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.06.06 End Date: 2022.06.06 Last Calib.: 2022.06.06
 Start Time: 12:34:30 End Time: 22:16:10 Time On Btm: 2022.06.06 @ 14:57:25
 Time Off Btm: 2022.06.06 @ 17:11:10

TEST COMMENT: IF: Strong Blow . B.O.B. in 3 mins. Built to 77.55'. (30)
 IS: No Blow. (30)
 FF: Strong Blow . B.O.B. in 4 1/2 mins. Built to 57.40". (30)
 FSt: No Blow. (30)



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2272.90	112.52	Initial Hydro-static
5	147.68	112.96	Open To Flow (1)
36	473.62	118.97	Shut-In(1)
64	1439.27	118.70	End Shut-In(1)
65	483.97	118.45	Open To Flow (2)
96	696.27	120.13	Shut-In(2)
129	1389.07	119.73	End Shut-In(2)
134	2129.71	120.18	Final Hydro-static

Length (ft)	Description	Volume (bbl)
121.00	MCW 2% _m 98% _w	0.92
630.00	MCW 5% _m 95% _w	8.84
252.00	GVSDWDM 15% _g 1% _o 10% _w 74% _m	3.53
378.00	GM 5% _g 95% _m	5.30

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

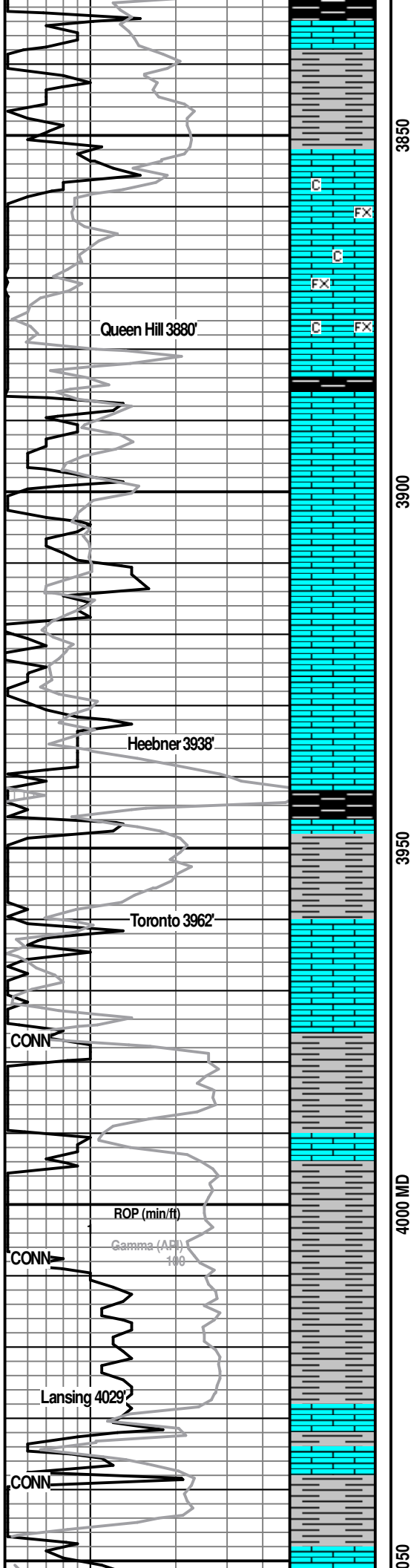
* Recovery from multiple tests

GENERAL INFORMATION:																																							
Formation:	Pawnee-Miss																																						
Deviated:	No Whipstock:	ft (KB)																																					
Time Tool Opened:	20:50:21																																						
Time Test Ended:	03:53:21																																						
Interval:	4498.00 ft (KB) To	4674.00 ft (KB) (TVD)	Test Type: Conventional Straddle (Reset)																																				
Total Depth:	4829.00 ft (KB) (TVD)		Tester: Matt Smith																																				
Hole Diameter:	7.88 inches -hole Condition: Fair		Unit No: 68																																				
			Reference Elevations: 2341.00 ft (KB) 2333.00 ft (CF)																																				
			KB to GR/CF: 8.00 ft																																				
Serial #: 8788	Inside																																						
Press@RunDepth:	519.59 psig @	4499.00 ft (KB)	Capacity: 8000.00 psig																																				
Start Date:	2022.06.07	End Date: 2022.06.08	Last Calib.: 2022.06.08																																				
Start Time:	17:56:56	End Time: 03:53:21	Time On Btm: 2022.06.07 @ 20:47:21																																				
			Time Off Btm: 2022.06.08 @ 00:04:51																																				
TEST COMMENT: F: Weak - Fair Blow. Built to 6.76". (30)																																							
IS: No Blow. (30)																																							
FF: Weak Blow. Flushed Tool after 20 mins. Built to 1.79", Fell Back to 1.40". (60)																																							
FSI: No Blow. (60)																																							
Pressure vs. Time		PRESSURE SUMMARY																																					
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*Recovery from multiple tests																																							

ROCK TYPES

	Anhy		Coal		Igne		Mrlst		Shgy
	Bent		Oolitic limestone		Dark grey shale		Salt		Sltst
	Brec		Congl		Black shale		New symbol		Ss
	Cht		Dol		Lmst		Shale		Till
	Clyst		Gyp		Meta		Shcol		

Curve Track 1 ROP (min/ft) Gamma (API)	Lithology	Oil Shows	MD	DST	Straddle DST	Porosity Type	Image	Geological Descriptions	Remarks
			3800					<p>Ls: lt grey-cream, micro xln-v fn xln, poor inxl por, trc marl, sl. arg, occ. mottled org mat, brittle, trc pyrite, NSOC.</p> <p>Ls: lt grey-cream, micro xln-vfn xln, sl-mod marl, brittle, occ mottled plant mat, trc fossil frag, poor-no vis por, NSOC. 10% sh: med grey, sub platy soft, smooth, sl calc.</p> <p>Ls: lt grey-beige, micro xln-vfn xln, no vis por, mod arg, trc marl, trc scat fossil frag, NSOC. 20% lt-med grey calc shale,</p>	6/3/22 @ 9:45pm Geologist on location.



sub platy, mod firm, non silty.

Ls: lt grey-cream, beige, micro xln-vfn xln, occ mot w/ plant mat, mod marl cont, poor-no vis por, NSOC. 20% Black sh: firm-platy-sub platy, mod carb, sl calc.

Ls: lt grey-brown, cream,white, fn xln, poor-fair vis por, mod-hvy marl filled por, very brittle, NSOC.

Ls: cream-beige, lt grey, micro xln, sl marl, no vis por, NSOC. Trc dk grey-blk shale,platy, firm mod carb,

Ls: tan-cream, micro xln-r vfn xln, litho graphic tex, occ fossil frag, no vis por, sl marl, NSOC.

Ls: tan-beige, mocr xln, sl cherty, no vis por, trc fossil frag, sl marl, occ. sl arg, NSOC.

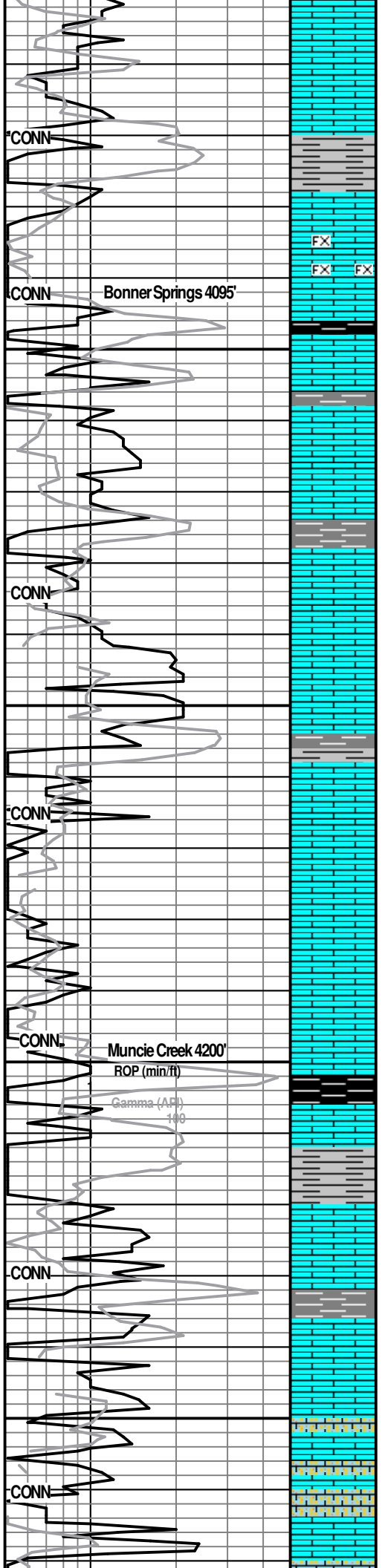
10% Black sh: a/a: 20% lt grey-light grey-green sh, sub platy, mod firm-soft, non silty, non calc. Ls: cream, white, fn-micro xln, lithographic tex, mod marl occ. fossil frag, poor vis por, occ. mottled, NSOC.

Ls: tan-lt brown, cream, micro xln, sl arg, sl marl, NSOC. 10% Black shale: firm subplaty, very carb, sl calc.

Sh: med-dk grey, sub platy, soft-firm, sl micaceous, non silty, non calc, subpaty-blocky.

sh: med-dk grey, occ mottled plant mat., sub platy, mod firm, non calc.

50% Ls: cream, beige, micro xln-vfn xln, occ. dense, litho-spary text, poor xis por, sl. marl, non arg, NSOC. 50% sh: lt-med grey, sub platy, few silty, occ. mottled, sub platy.



Ls: cream, lt grey, micro xln-occ vfn xln, litho tex, occ. sl arg, no vis por, NSOC. 30% Sh: lt-med grey, soft-mod firm, lt grey wash, sl micaceous, non silty, sl calc.

Ls cream-tan, buff, micro xln-fn xln, occ brittle, no vis por-fair marl filled por, occ. r scat fossil frag, NSOC. 20% med grey shale, sub platy, non silty, sl calc.

Ls: cream, white, micro xln-vfn xln, occ partial oolitic, vf 150-200 micron grains, very poor vis por, occ. fossil frag, NSOC. 20% Sh: dk grey-brown-black, firm, sub platy-platy, non silty.

Ls: cream-white, micro xln, occ scat pp vugs, occ fossil frag, sl cherty (translucent), NSOC 10% arg ls, lt grey-brown, dense, no vis por. 20% sh: med grey, subplaty-platy.

Ls: cream-off white, micro xln-vfn xln, poor vis por, sl cherty-lt gry, translucent, r. pp vug, mod marl cont, NSOC.

Ls: cream, buff, micro xln, r pp vug, sl cherty aa, no vis por, sl. marl cont, mostly dense, NSOC.

Ls: cream, white, poor scat pp vugs, dense, mod marl cont, trc pyrite, trc chert- brwn-white trans, NSOC.

Ls: cream, white, lt grey, micro xln-med xln (sparry), fair scat pp vuggy por, sl marl cont, sl cherty, NSOC. Trc dk grey-black shale, firm platy, carb.

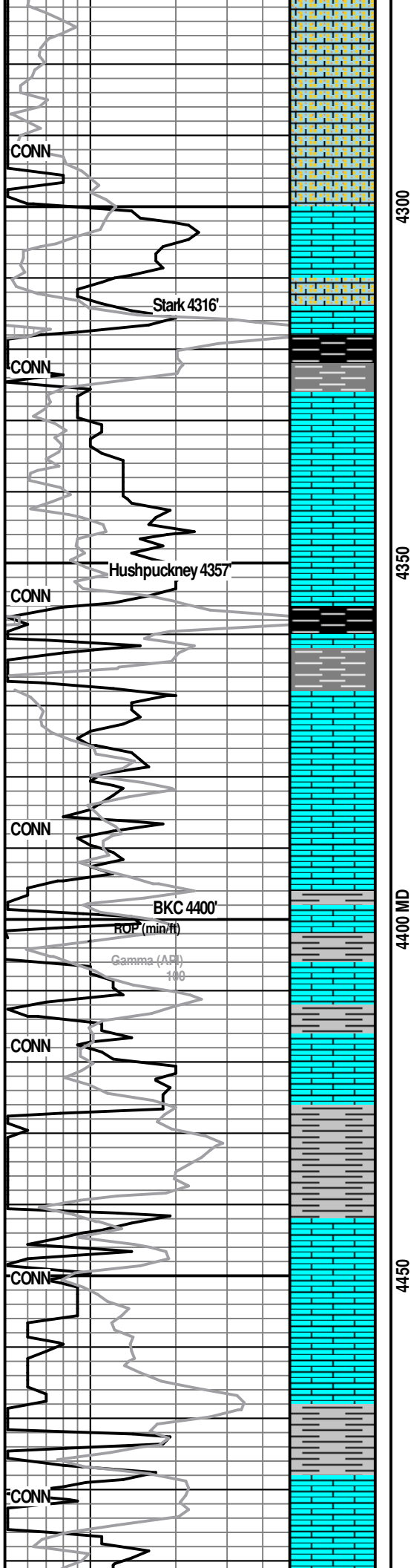
Ls: lt brown, cream, fine xln, occ. fossil frag, mottled, mod arg, sl-mod marl, NSOC. 25% sh: lt grey, green-grey, subplaty, mod firm, non silty.

Ls: beige, lt brown, cream, micro xln, dense, sharp cleavage, poor-no vis por, occ. vf lt brown grainstone, no sec por, NSOC. 20% sh: med-dk grey, mod firm, sub platy-non platy.

Ls: beige, lt grey-brown, cream, micro xln matrix, occ. oolitic, 250-350 microns, poorly std, no vis sec por, dense, occ. fossil frag, bryozoan, sl, marl, NSOC. Trc light grey shale.

Mudco check:
MW 9.1
VIS 44
Filtrate 8.8
Chloride: 2650ppm
1# LCM

MW 8.8
Vis 48
1# LCM



Oolitic ls: cream, beige, lt brown, oomoldic, ooids range from 350-710 microns, wells std-p. std, excellent moldic por, barren, NSOC. No odor.

90% Oolitic ls: beige, lt brown, fair oomoldic por, 500-700 microns, mod-w std, several w/ no sec por, barren, NSOC.

Ls: cream, grey beige, mostly dense, sl. arg, micro xln, trc marl, occ. scat pp vug, few oomoldic a.a. NSOC. 5% Black shale: v platy, firm, carb, sl calc.

Ls: cream, white, micro xln, mod-tr marl, occ. scat pp vug, trc oolitic gs, 300-500 microns, v poor sec por, NSOC. 10% Dk grey-blk sh, carb, platy, fir-mod firm.

MW 9.1
VIS 45
1# LCM

Ls: cream, light grey, few brown, micr xln, occ. foss frag, no vis por, dens-occ brittle w/marl, NSOC. 10% dk grey subplaty shale.

Ls: cream, off white, micro xln, dens, no vis por, trc pyrite, trc white translucent chert, NSOC.

Ls: cream, med grey, dense, occ. gs, v poor sec por, occ. scat pp vug, overall poor por, occ. scat fossil frag, mod arg, sl marl, NSOC.

MW 9.3
VIS 45
1# LCM

Ls: cream, lt grey, micro xln, v dense, occ. fossil frag, litho tex, sl-mod arg, sl marl, NSOC. 25% shale: Lt-med brown grey, sub platy-platy, firm, sl calc.

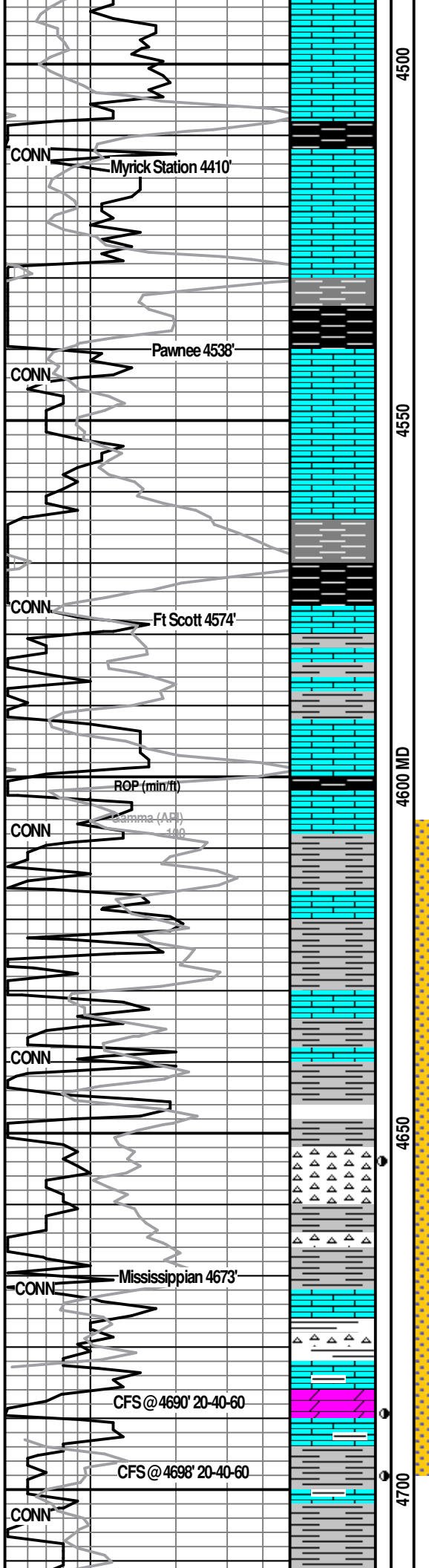
Ls: cream, lt grey, sl-mod arg, no vis por, dense, trc fossil frag, NSOC. 40% light grey shale, soft smooth, non platy, easily washed.

MW 9.4
Vis 45
1# LCM

Ls: cream-lt gry brown, micro xln, dense, no vis por, litho tex, NSOC. 50% light ans med grey shale, soft-firm, non platy-subplaty.

Ls: light grey-cream, micro xln, v dense, no vis por, litho tex, sharp cleavage, mod arg, NSOC. 40% shale: med grey, platy, calc.

DST #2 (straddle)
Mis run



Ls: tan-cream, occ. light grey, micro xln, abndnt scat fossil frag, no vis por, very dense, NSOC. 20% med-dk grey shale, firm, subplaty-platy, sl calc.

30% Black shale: firm, platy carb. 20% dk grey-med grey shale, subplaty-platy, mod firm. 50% Ls: tan-cream, micro xln, litho tex, no vis por, occ. fusulinids, NSOC.

Ls: cream-lt grey, beige, earth tex, mod marl cont, sl arg, NSOC 10% Black shale a/a

Ls: lt grey-beige, micro xln, occ fossil frag, mod arg, no vis por, very dense. 30% med-lt grey shale, sub platy-non platy, mod firm, sl calc. 20% dk grey-black shale, mod carb.

Ls: cream-lt grey, micro xln, occ scat fossil fragments, v dens, litho text, occ arg, trc pyrite, no vis por, NSOC. 25% Black sh, v carb, platy, smooth, brittle,

30% Ls: light grey-brown, micro xln, occ. fossil frag, v dense, no vis por, trc fossil frag, NSOC. 50% med grey calcareous shale, firm subplaty, non carb. 20% black shale: firm, plat-supplaty, mod carb.

Ls: cream-lt grey brown, micro xln, no vis por, earth tex, NSOC. 15% dk grey-black sh: firm sub platy, mod carb.

Ls: beige, buff, tan, micro xln, mod arg, no vis por. no free oil. 40% light grey-green shale, soft, smooth, sub platy-non platy. Faint odor in sample.

Lag to 4663': 80% Ls: cream, off white, micro xln, occ scattered pp vugs w/v fn spary calcite, sl. spotty stain and lt brown sat, vssfo, faint odor.

Lag to 4672': 50% orange and cream chert, hvly oxidized, occ. spicules. 30% Ls: crem, white, micro xln, no vis por, NSOC. 20% green and grey shale. No show or odor.

20" Lag to 4685': vary colored chert (10%), shale(40%) maroon, grey, green (waxy) and ls(50%): Cream, white, micro xln- vfn xln, occ scat pp vugs, no show free oil, very faint odor. Trc white ss, vfg, well cons, no vis por.

40': Limestone: lt grey-cream, micro xln, minimal inxl por, occ. spary, few r scat pp vugs, slight spotty stain, no show free oil, fair-good odor.

60' 25% dolomitic limestone, poor incl and vuggy por, ssof in tray, spotty scattered stain and saturation, fair-good odor.

4698' 40"-v light grey calcareous shale-shly limestone, vf

DST #3 (straddle)
Mis run

DST #4
Altamont-Mississippian
4498-4674
IFP:48-110psi
ISIP:815psi
FFP:489-519psi
FSIP:1092
Rec: 215' Mud

MW 9.2
Vis 52
2# LCM

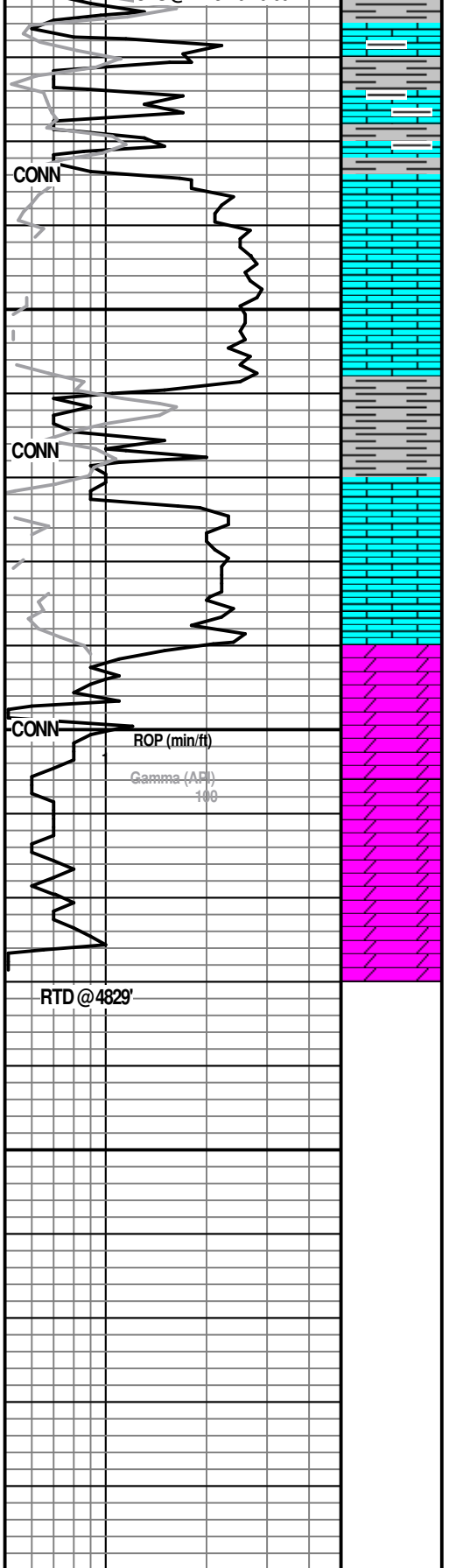
MW 9.2
Vis 50
2# LCM

DST#1
Cherokee-Miss
4606-4698'
30-30-60-60
IFP 43-150psi
Built to 19.25"
ISIP: 1049psi
FFP 158-260psi
Built to 32.24"
FSIP 919psi
Recovered:
305' GIP
10' CO
126' GOCM (20%O)
63' GOSWCM
310' GOSMCW (85%W)

Strap=3.77 board short.

MW 9.1
Vis 55
2# LCM

Mudco check:
MW 9.4
VIS 56
Filtrate 8.4
Chlorides:3950
2# LCM



4750

4800 MD

4850

4698' 60": 40% dolomitic ls: light brown, v fnxn, poor in xl por, trc scat stain, no free oil faint-fair odor.

4713 40"- Light grey, vfn xln calcareous shale-ls, brittle-firm & well cemented, no vis por, NSOC.

60" A/A. Significant increase in marl.

4730-Ls: light grey beige, fn-micor xln, mod-hvy arg, no vis por, NSOC.

4741'-80% shaly ls-calcareous shale a/a. Ls: cream, micro xln, dense, no vis por, litho tex, NSOC.

4752'-Ls: cream, beige, lt grey, micro xln, lith text, sl arg-occ grey arg ls, rare scat isolated pp vug, v. dense, NSOC.

4767'-Ls: cream-off white, lt grey, micro xln, sl cherty, mod marl, few brittle, occ arg, no vis por, NSOC. Trc light grey-green shale.

4780'-Shly Ls: light-med grey, firm, subplaty, hvly arg (occ calc shale), firm, no vis por, vf xln, NSOC.

40% Ls: cream, micro xln, dense, no vis pro. Dolomite: cream-white, fn xln, v hvy marl, rare pp vug, poor matrix por, sl pyrite, NSOC.

Dolomite: creamy white, sl. less marl, occ spary tex, fair scat vuggy por, trc scat pyrite flakes, NSOC.

Dolomite: creamy white, mod marl, fn xln, occ scat pp vugs, spary, fair matrix por, NSOC.

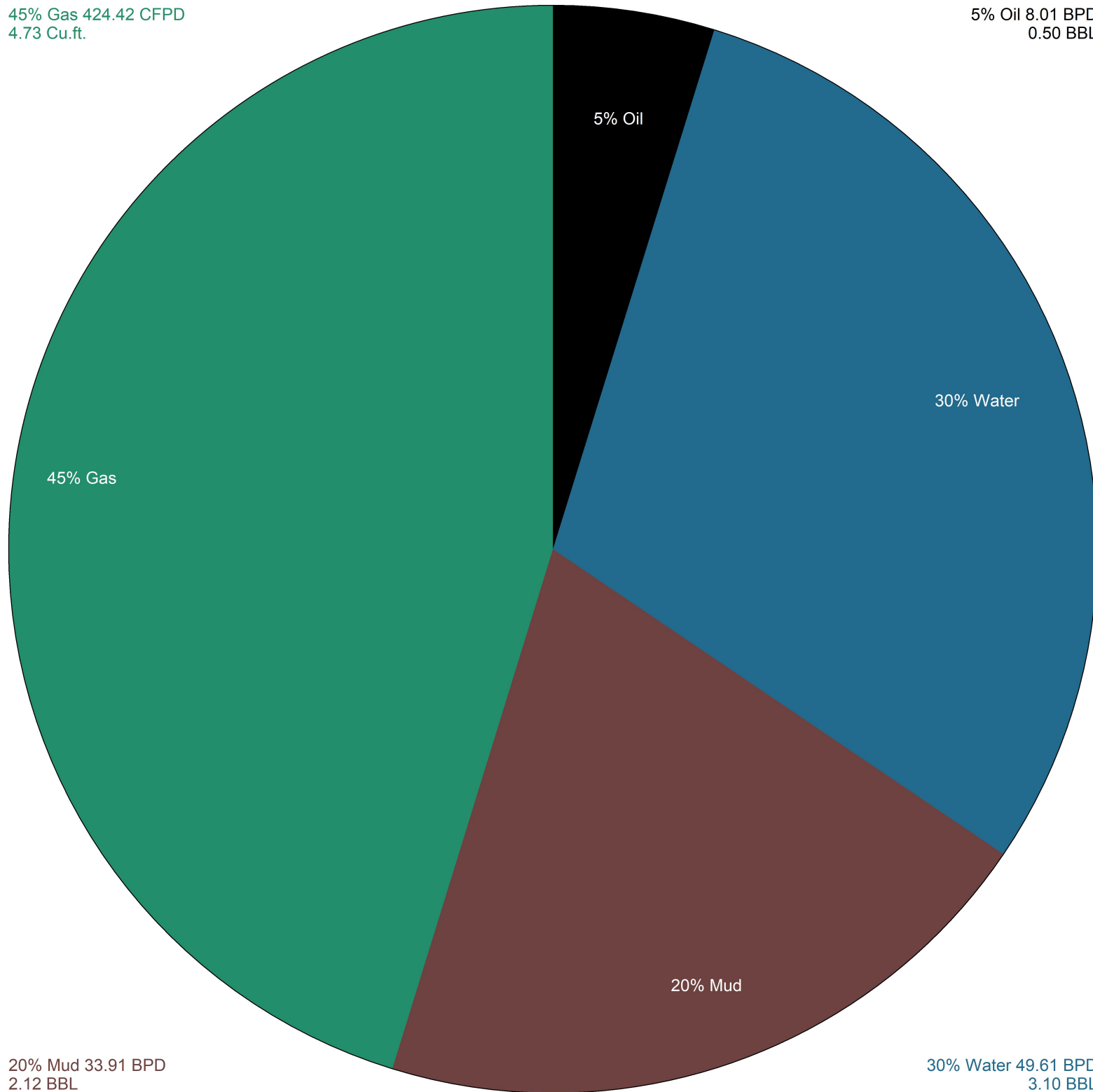
Dolomite: A/A

MW 9.2
VIS 65

Calculated Recovery Analysis - Palomino Petroleum - Whiteside 4 - DST 1

45% Gas 424.42 CFPD
4.73 Cu.ft.

5% Oil 8.01 BPD
0.50 BBL



45% Gas

5% Oil

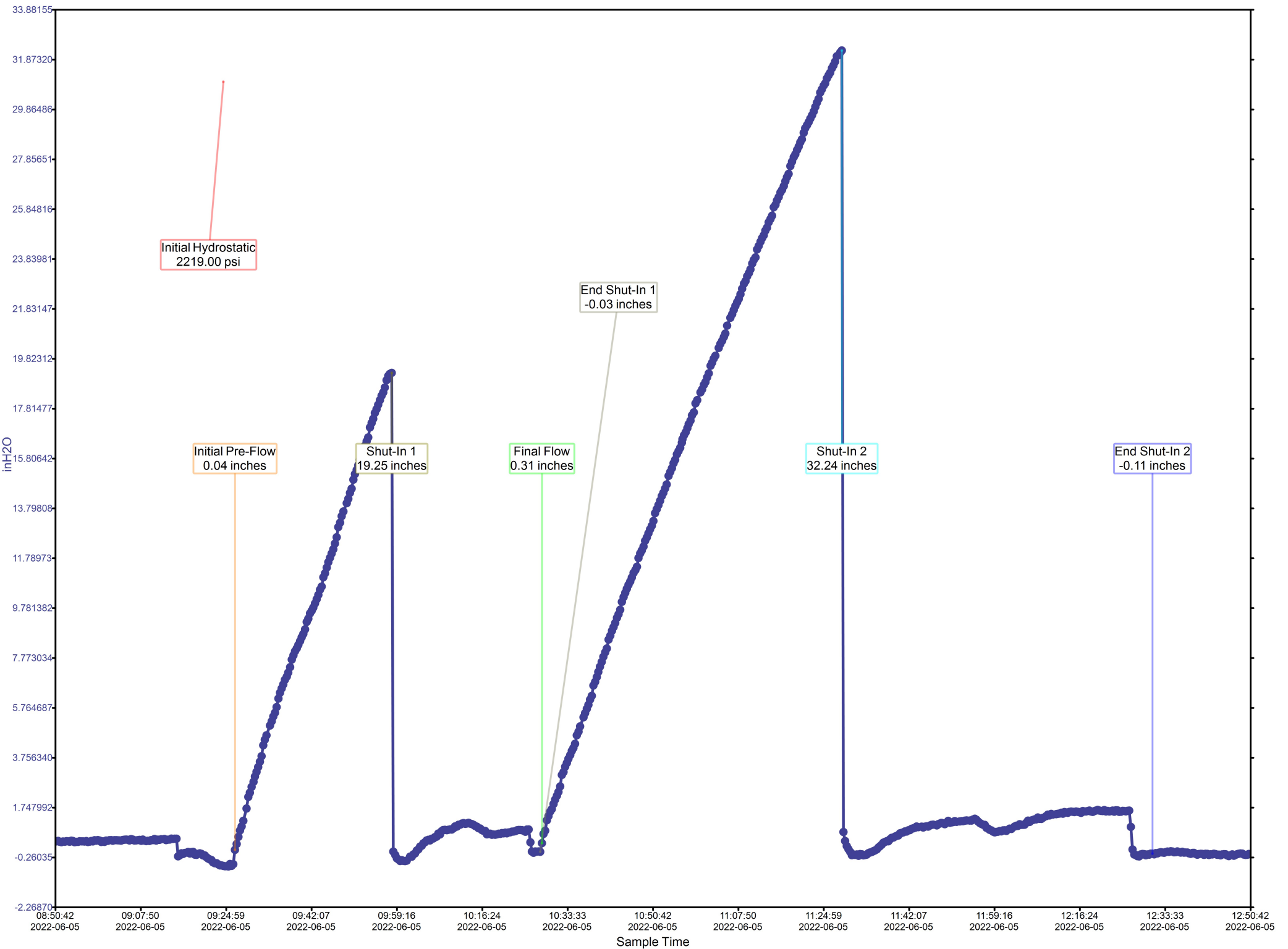
30% Water

20% Mud

20% Mud 33.91 BPD
2.12 BBL

30% Water 49.61 BPD
3.10 BBL

Palomino Petroleum - Whiteside 4 - DST 1





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman Ks

4924 SE 84Th St.
New ton, Ks. 67114

Whiteside #4

Job Ticket: 68885

DST#: 1

ATTN: Chad Counts

Test Start: 2022.06.05 @ 06:07:38

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:07:38

Time Test Ended: 15:56:08

Test Type: Conventional Bottom Hole (Initial)

Tester: Matt Smith

Unit No: 68

Interval: 4606.00 ft (KB) To 4698.00 ft (KB) (TVD)

Reference Elevations: 2341.00 ft (KB)

Total Depth: 4698.00 ft (KB) (TVD)

2333.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8788

Inside

Press@RunDepth: 260.38 psig @ 4607.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.05

End Date:

2022.06.05

Last Calib.:

2022.06.05

Start Time:

06:07:43

End Time:

15:56:08

Time On Btm:

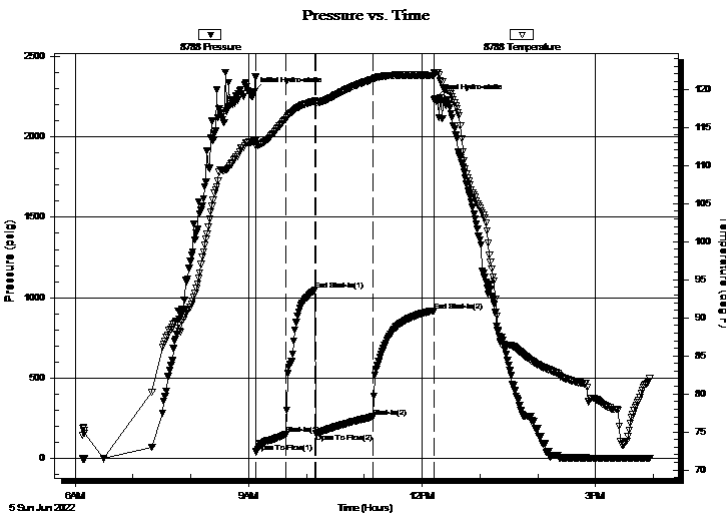
2022.06.05 @ 09:05:38

Time Off Btm:

2022.06.05 @ 12:13:38

TEST COMMENT: IF: Strong Blow . B.O.B. in 20 mins. Built to 19.25". (30)
IS: Weak Blow . Built to 1" in the Bucket. (30)
FF: Strong Blow . B.O.B. in 20 mins. Built to 32.24". (60)
FS: Weak Blow . Built to 1 3/4" in the Bucket. (60)

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2280.41	113.18	Initial Hydro-static
2	43.05	112.61	Open To Flow (1)
33	149.68	116.05	Shut-In(1)
64	1049.08	118.45	End Shut-In(1)
65	157.95	118.25	Open To Flow (2)
124	260.38	121.29	Shut-In(2)
187	919.19	121.81	End Shut-In(2)
188	2234.52	122.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	GOSMCW 5%g 10%m 85%w	3.57
63.00	GOSWCM 15%g 35%w 50%m	0.88
126.00	GOCM 5%g 20%o 75%m	1.77
10.00	CO 100%o	0.14
0.00	305' GIP	0.00

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84Th St.
 New ton, Ks. 67114
 ATTN: Chad Counts

24-24s-23w Hodgeman Ks

Whiteside #4

Job Ticket: 68885

DST#: 1

Test Start: 2022.06.05 @ 06:07:38

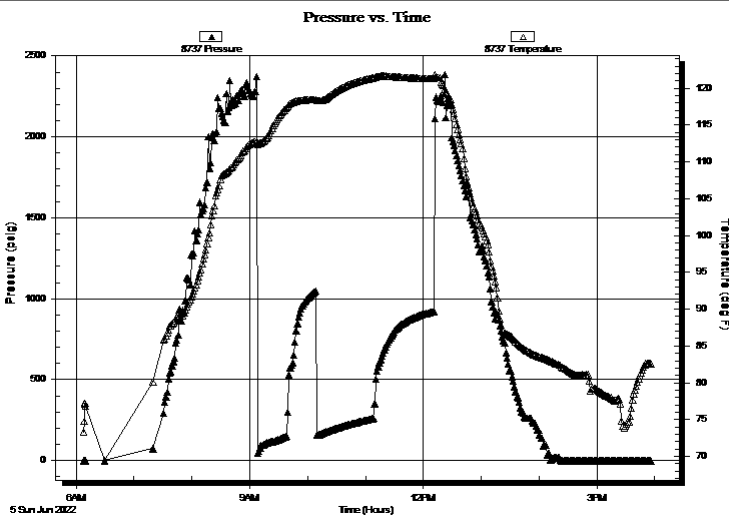
GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:07:38
 Time Test Ended: 15:56:08
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Matt Smith
 Unit No: 68
 Interval: **4606.00 ft (KB) To 4698.00 ft (KB) (TVD)**
 Reference Elevations: 2341.00 ft (KB)
 Total Depth: 4698.00 ft (KB) (TVD) 2333.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8737 Outside

Press@RunDepth: psig @ 4607.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.06.05 End Date: 2022.06.05 Last Calib.: 2022.06.05
 Start Time: 06:07:47 End Time: 15:56:12 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Strong Blow . B.O.B. in 20 mins. Built to 19.25". (30)
 IS: Weak Blow . Built to 1" in the Bucket. (30)
 FF: Strong Blow . B.O.B. in 20 mins. Built to 32.24". (60)
 FS: Weak Blow . Built to 1 3/4" in the Bucket. (60)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
310.00	GOSMCW 5%g 10%m 85%w	3.57
63.00	GOSWCM 15%g 35%w 50%m	0.88
126.00	GOCM 5%g 20%o 75%m	1.77
10.00	CO 100%o	0.14
0.00	305' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

24-24s-23w Hodgeman Ks

4924 SE 84Th St.
New ton, Ks. 67114

Whiteside #4

Job Ticket: 68885

DST#: 1

ATTN: Chad Counts

Test Start: 2022.06.05 @ 06:07:38

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity: 125000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3950.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
310.00	GOSMCW 5%g 10%m 85%w	3.573
63.00	GOSWCM 15%g 35%w 50%m	0.884
126.00	GOCM 5%g 20%o 75%m	1.767
10.00	CO 100%o	0.140
0.00	305' GIP	0.000

Total Length: 509.00 ft Total Volume: 6.364 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments: 305 Feet of Gas in Pipe.

Gravity is 35.8 @ 60 Degrees.

RW Is .07 @ 70 Degrees= 125000 Chlorides.

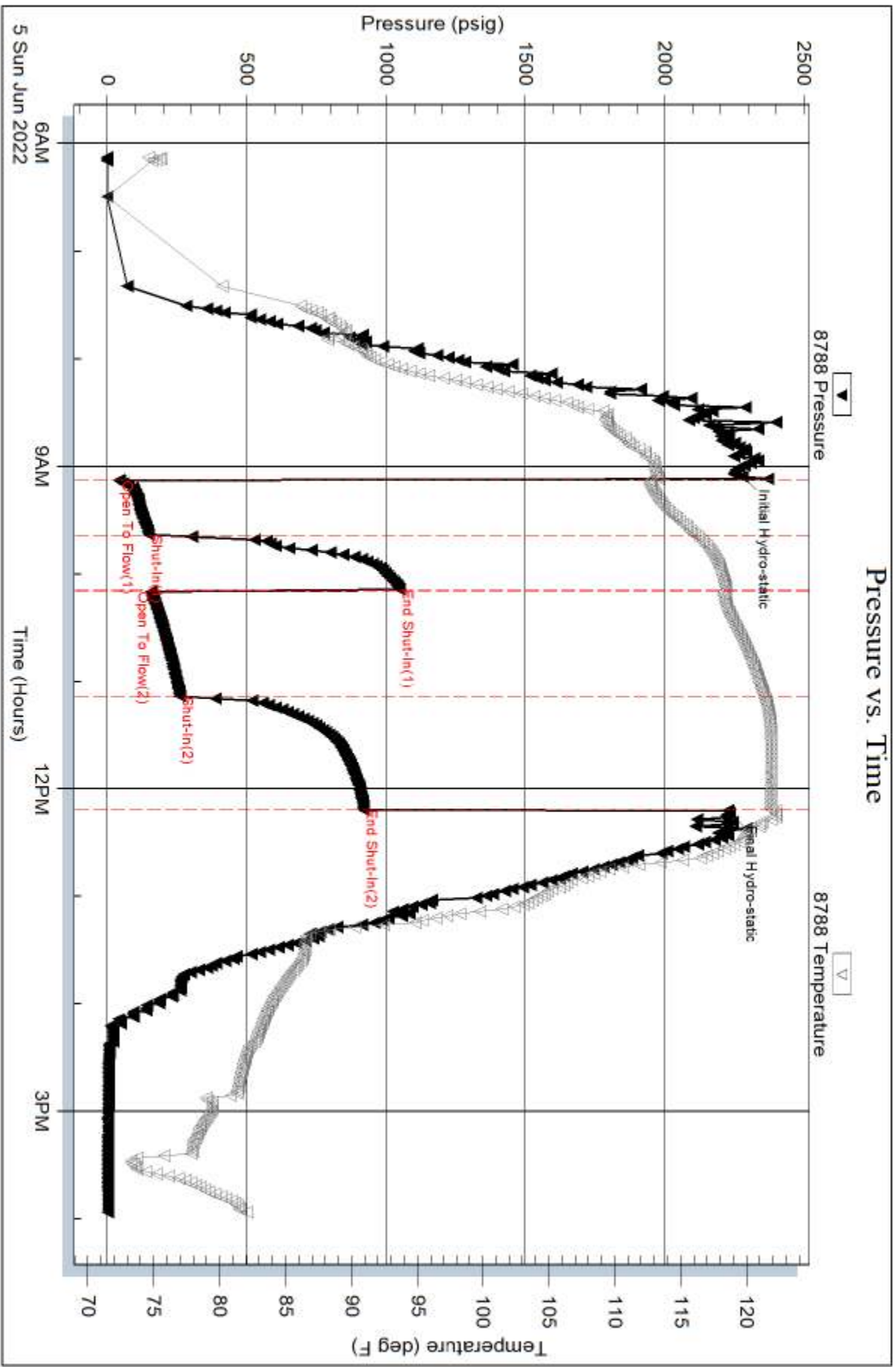
Serial #: 8788

Inside

Palomino Petroleum Inc

Whiteside #4

DST Test Number: 1

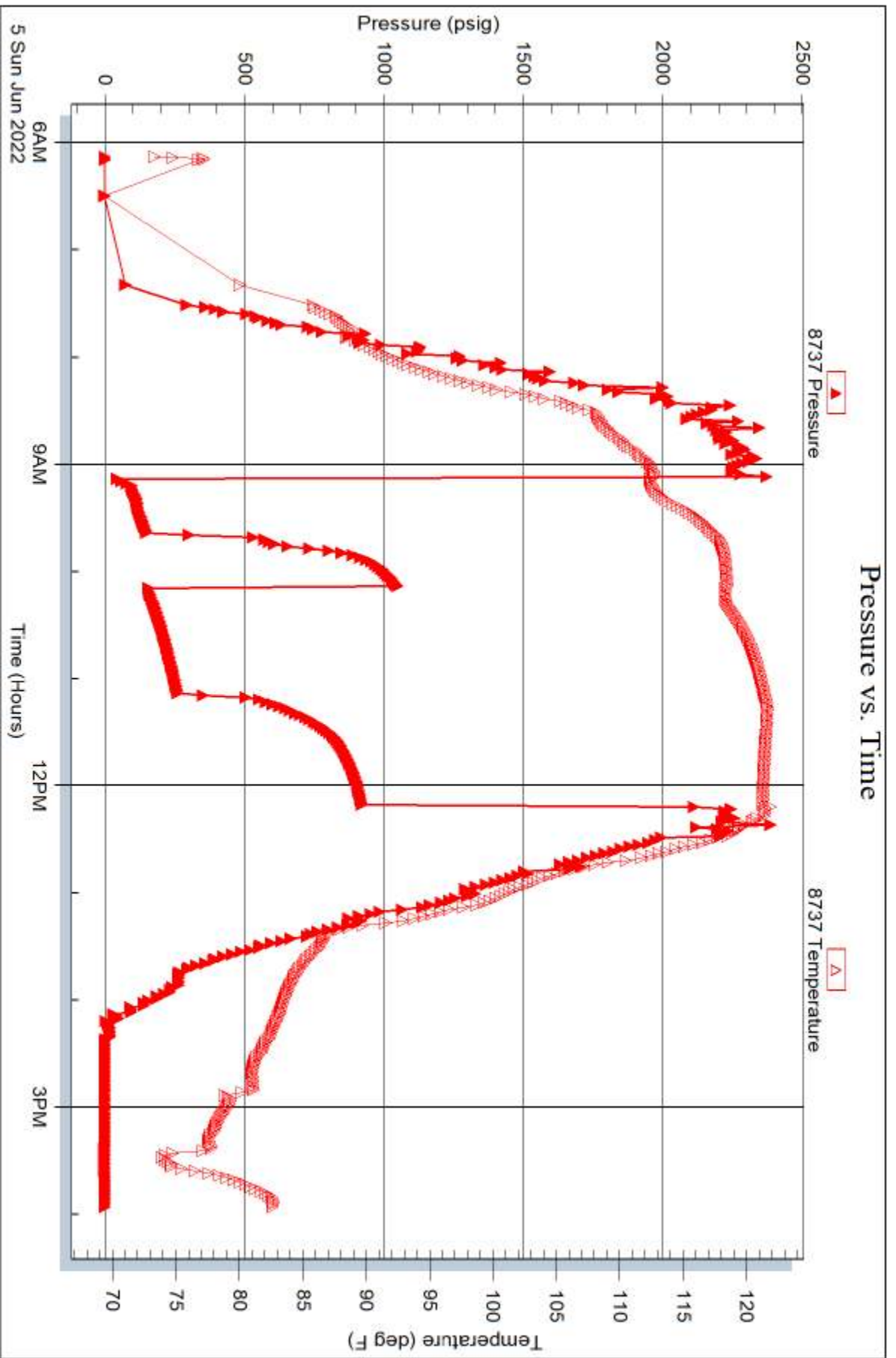


Serial #: 8737

Outside Palomino Petroleum Inc

Whiteside #4

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84Th St.
Newton, KS. 67114

ATTN: Chad Counts

Whiteside #4

24-24s-23w Hodgeman,KS

Start Date: 2022.06.05 @ 06:07:38

End Date: 2022.06.05 @ 15:56:08

Job Ticket #: 68885 DST #: 1

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

Printed: 2022.06.10 @ 10:20:55



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84Th St.
 New ton, KS. 67114
 ATTN: Chad Counts

24-24s-23w Hodgeman,KS

Whiteside #4

Job Ticket: 68885

DST#: 1

Test Start: 2022.06.05 @ 06:07:38

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:07:38
 Time Test Ended: 15:56:08
 Interval: **4606.00 ft (KB) To 4698.00 ft (KB) (TVD)**
 Total Depth: 4698.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Matt Smith
 Unit No: 68
 Reference Elevations: 2341.00 ft (KB)
 2333.00 ft (CF)
 KB to GR/CF: 8.00 ft

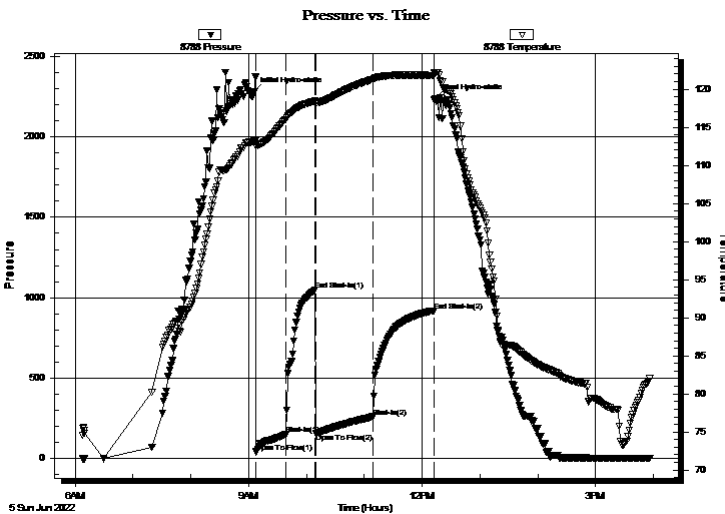
Serial #: 8788

Inside

Press@RunDepth: 260.38 psig @ 4607.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.06.05 End Date: 2022.06.05 Last Calib.: 2022.06.05
 Start Time: 06:07:43 End Time: 15:56:08 Time On Btm: 2022.06.05 @ 09:05:38
 Time Off Btm: 2022.06.05 @ 12:13:38

TEST COMMENT: IF: Strong Blow . B.O.B. in 20 mins. Built to 19.25". (30)
 IS: Weak Blow . Built to 1" in the Bucket. (30)
 FF: Strong Blow . B.O.B. in 20 mins. Built to 32.24". (60)
 FS: Weak Blow . Built to 1 3/4" in the Bucket. (60)

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2280.41	113.18	Initial Hydro-static
2	43.05	112.61	Open To Flow (1)
33	149.68	116.05	Shut-In(1)
64	1049.08	118.45	End Shut-In(1)
65	157.95	118.25	Open To Flow (2)
124	260.38	121.29	Shut-In(2)
187	919.19	121.81	End Shut-In(2)
188	2234.52	122.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	GOSMCW 5%g 10%m 85%w	3.57
63.00	GOSWCM 15%g 35%w 50%m	0.88
126.00	GOCM 5%g 20%o 75%m	1.77
10.00	CO 100%o	0.14
0.00	305' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

ATTN: Chad Counts

Job Ticket: 68885

DST#: 1

Test Start: 2022.06.05 @ 06:07:38

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:07:38

Time Test Ended: 15:56:08

Test Type: Conventional Bottom Hole (Initial)

Tester: Matt Smith

Unit No: 68

Interval: 4606.00 ft (KB) To 4698.00 ft (KB) (TVD)

Reference Elevations: 2341.00 ft (KB)

Total Depth: 4698.00 ft (KB) (TVD)

2333.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8737 Outside

Press@RunDepth: psig @ 4607.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.05 End Date: 2022.06.05

Last Calib.: 2022.06.05

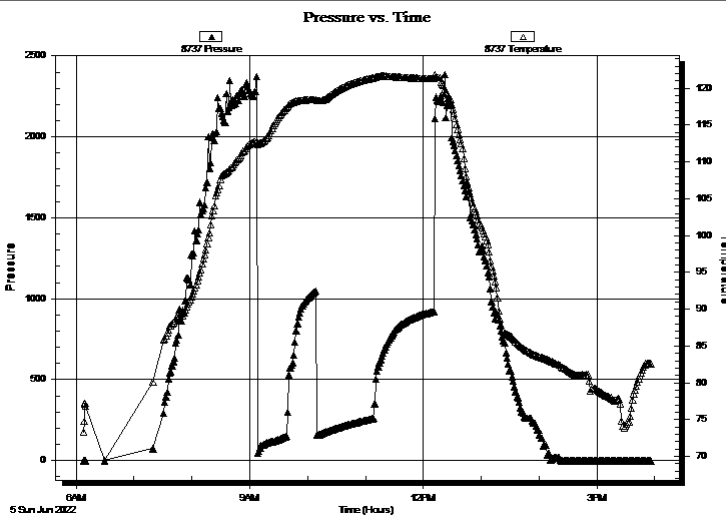
Start Time: 06:07:47 End Time: 15:56:12

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Strong Blow . B.O.B. in 20 mins. Built to 19.25". (30)
IS: Weak Blow . Built to 1" in the Bucket. (30)
FF: Strong Blow . B.O.B. in 20 mins. Built to 32.24". (60)
FS: Weak Blow . Built to 1 3/4" in the Bucket. (60)

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
310.00	GOSMCW 5%g 10%m 85%w	3.57
63.00	GOSWCM 15%g 35%w 50%m	0.88
126.00	GOCM 5%g 20%o 75%m	1.77
10.00	CO 100%o	0.14
0.00	305' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68885

DST#: 1

ATTN: Chad Counts

Test Start: 2022.06.05 @ 06:07:38

Tool Information

Drill Pipe:	Length: 4485.00 ft	Diameter: 3.80 inches	Volume: 62.91 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 121.00 ft	Diameter: 2.80 inches	Volume: 0.92 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 63.83 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4606.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	92.00 ft			
Tool Length:	123.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4576.00	
Shut In Tool	5.00			4581.00	
Hydraulic tool	5.00			4586.00	
Jars	5.00			4591.00	
EMT	3.00			4594.00	
Safety Joint	3.00			4597.00	
Packer	4.00			4601.00	31.00 Bottom Of Top Packer
Packer	5.00			4606.00	
Stubb	1.00			4607.00	
Recorder	0.00	8788	Inside	4607.00	
Recorder	0.00	8737	Outside	4607.00	
Perforations	5.00			4612.00	
Change Over Sub	1.00			4613.00	
Blank Spacing	63.00			4676.00	
Change Over Sub	1.00			4677.00	
Perforations	18.00			4695.00	
Bullnose	3.00			4698.00	92.00 Bottom Packers & Anchor
Total Tool Length:	123.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68885

DST#: 1

ATTN: Chad Counts

Test Start: 2022.06.05 @ 06:07:38

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

125000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3950.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
310.00	GOSMCW 5%g 10%m 85%w	3.573
63.00	GOSWCM 15%g 35%w 50%m	0.884
126.00	GOCM 5%g 20%o 75%m	1.767
10.00	CO 100%o	0.140
0.00	305' GIP	0.000

Total Length: 509.00 ft Total Volume: 6.364 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments: 305 Feet of Gas in Pipe.

Gravity is 35.8 @ 60 Degrees.

RW Is .07 @ 70 Degrees= 125000 Chlorides.

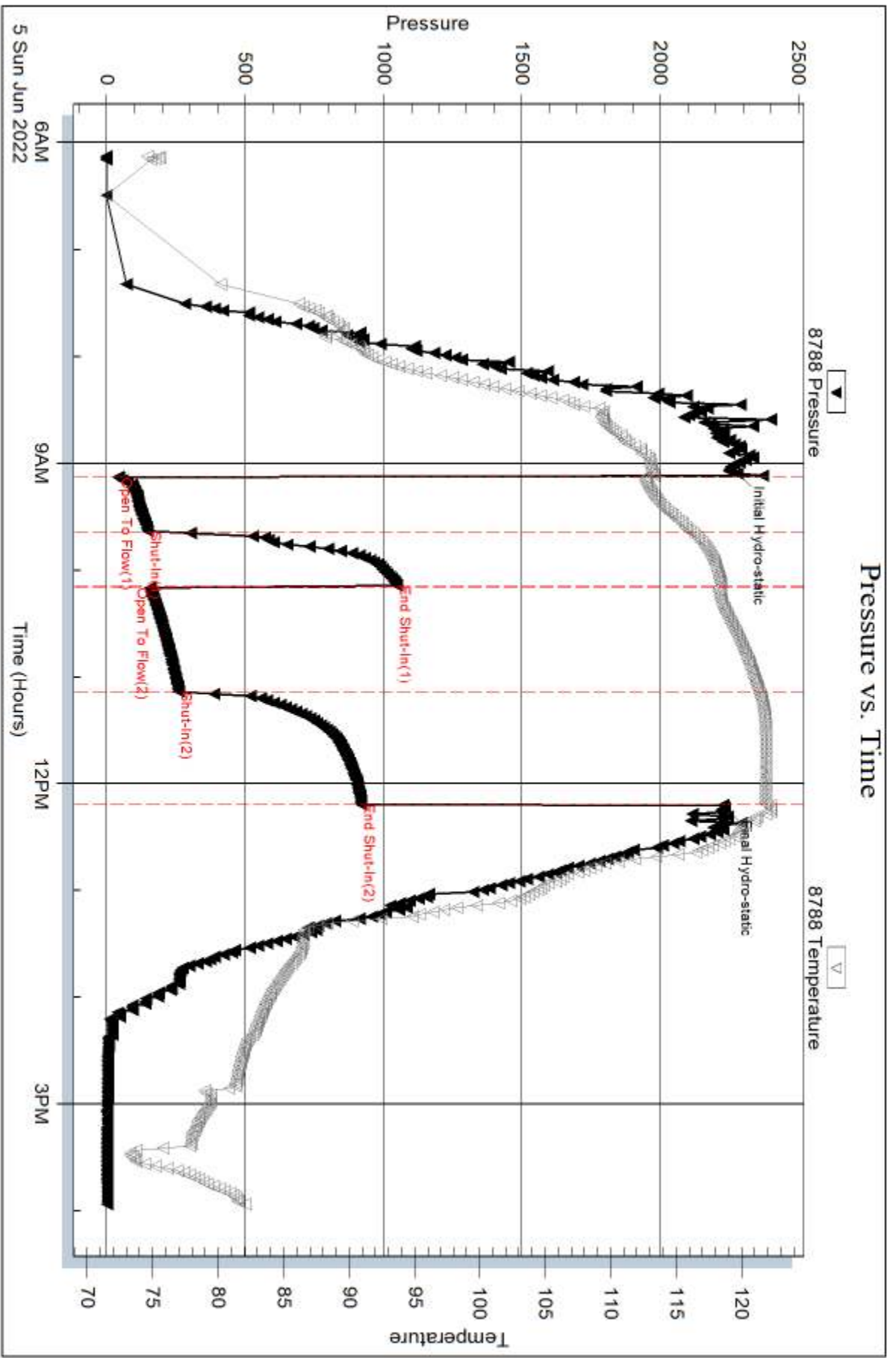
Serial #: 8788

Inside

Palomino Petroleum Inc

Whiteside #4

DST Test Number: 1

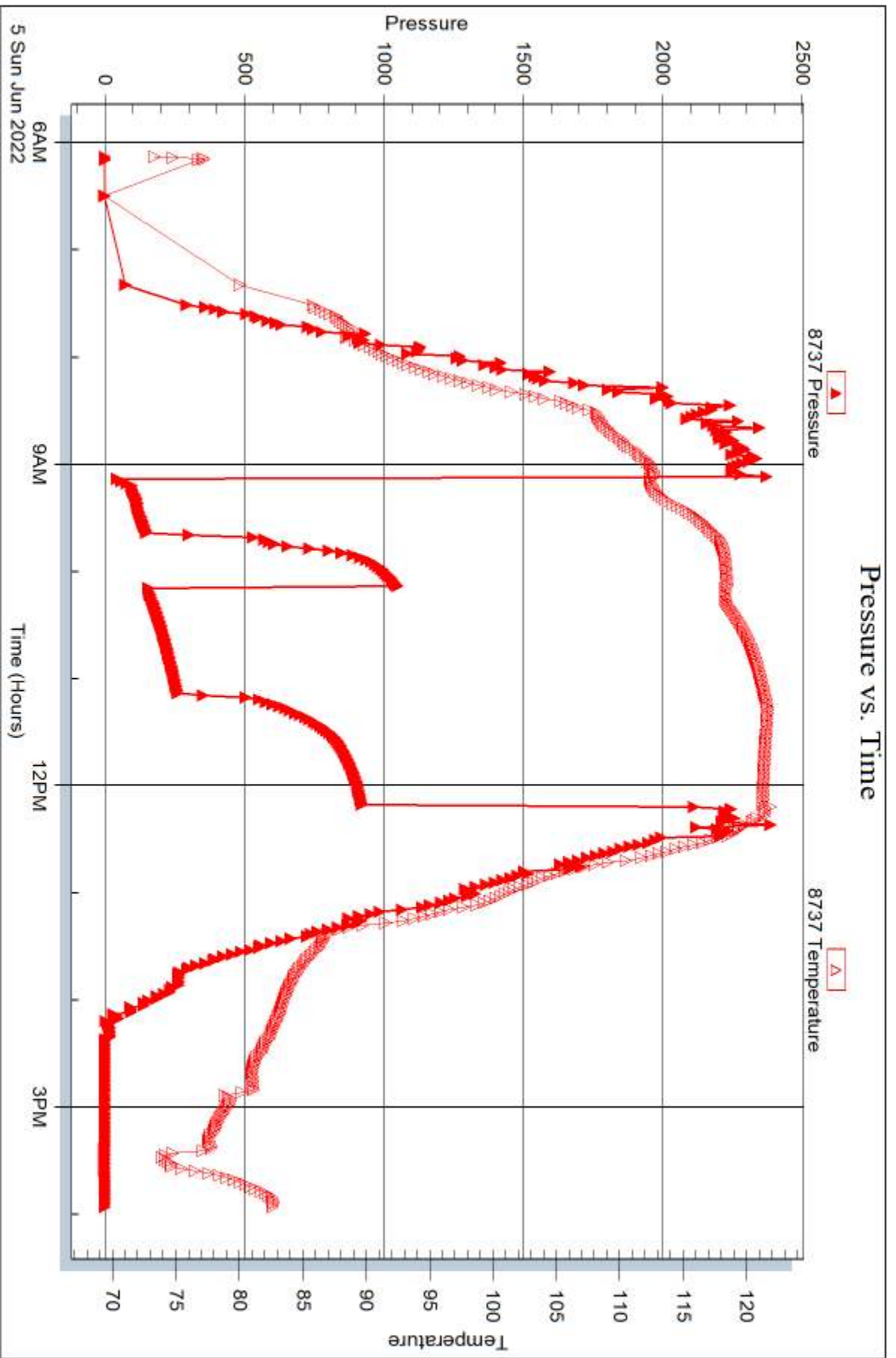


Serial #: 8737

Outside Palomino Petroleum Inc

Whiteside #4

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84Th St.
Newton, KS. 67114

ATTN: Chad Counts

Whiteside #4

24-24s-23w Hodgeman,KS

Start Date: 2022.06.06 @ 12:34:25

End Date: 2022.06.06 @ 22:16:10

Job Ticket #: 68886 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.06.10 @ 10:20:19

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

Whiteside #4

DST # 2

Pawnee - Miss

2022.06.06



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman, KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68886

DST#: 2

ATTN: Chad Counts

Test Start: 2022.06.06 @ 12:34:25

GENERAL INFORMATION:

Formation: **Pawnee - Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:02:10

Time Test Ended: 22:16:10

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 4518.00 ft (KB) To 4674.00 ft (KB) (TVD)

Reference Elevations: 2341.00 ft (KB)

Total Depth: 4829.00 ft (KB) (TVD)

2333.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8788 Inside

Press@RunDepth: 696.27 psig @ 4519.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.06 End Date: 2022.06.06

Last Calib.: 2022.06.06

Start Time: 12:34:30 End Time: 22:16:10

Time On Btm: 2022.06.06 @ 14:57:25

Time Off Btm: 2022.06.06 @ 17:11:10

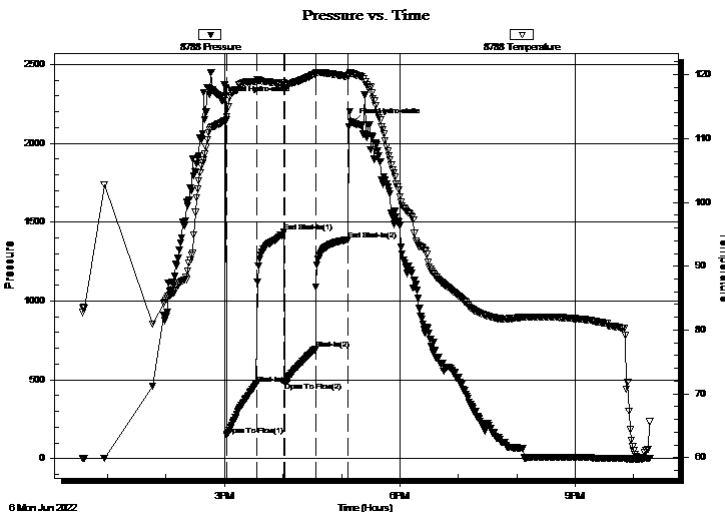
TEST COMMENT: IF: Strong Blow . B.O.B. in 3 mins. Built to 77.55". (30)

IS: No Blow . (30)

FF: Strong Blow . B.O.B. in 4 1/2 mins. Built to 57.40". (30)

FS: No Blow . (30)

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2272.90	112.52	Initial Hydro-static
5	147.68	112.96	Open To Flow (1)
36	473.62	118.97	Shut-In(1)
64	1439.27	118.70	End Shut-In(1)
65	483.97	118.45	Open To Flow (2)
96	696.27	120.13	Shut-In(2)
129	1389.07	119.73	End Shut-In(2)
134	2129.71	120.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
121.00	MCW 2% m 98% w	0.92
630.00	MCW 5% m 95% w	8.84
252.00	GV SOWCM 15% g 1% o 10% w 74% m	3.53
378.00	GM 5% g 95% m	5.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68886

DST#: 2

ATTN: Chad Counts

Test Start: 2022.06.06 @ 12:34:25

GENERAL INFORMATION:

Formation: **Pawnee - Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:02:10

Time Test Ended: 22:16:10

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 4518.00 ft (KB) To 4674.00 ft (KB) (TVD)

Reference Elevations: 2341.00 ft (KB)

Total Depth: 4829.00 ft (KB) (TVD)

2333.00 ft (CF)

Hole Diameter: 7.88 inchesHole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8737 Outside

Press@RunDepth: psig @ 4519.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.06 End Date: 2022.06.06

Last Calib.: 2022.06.06

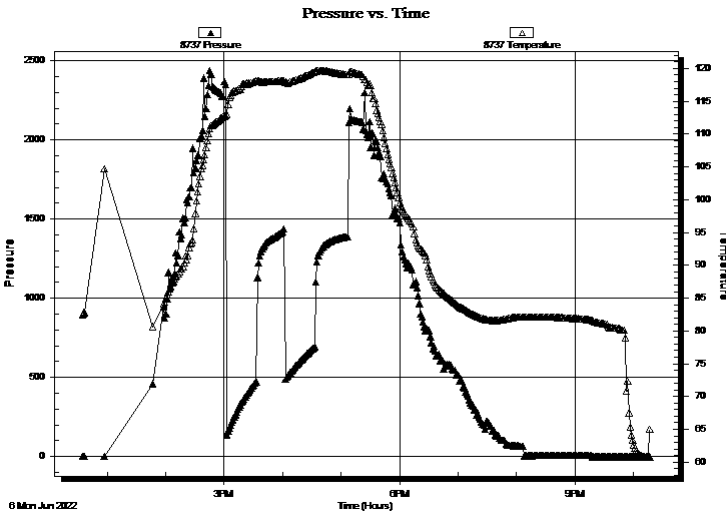
Start Time: 12:34:52 End Time: 22:16:32

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Strong Blow . B.O.B. in 3 mins. Built to 77.55". (30)
IS: No Blow . (30)
FF: Strong Blow . B.O.B. in 4 1/2 mins. Built to 57.40". (30)
FS: No Blow . (30)

PRESSURE SUMMARY



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

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
121.00	MCW 2%m 98%w	0.92
630.00	MCW 5%m 95%w	8.84
252.00	GVSOWCM 15%g 1%o 10%w 74%m	3.53
378.00	GM 5%g 95%m	5.30

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

* Recovery from multiple tests



DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68886

DST#: 2

ATTN: Chad Counts

Test Start: 2022.06.06 @ 12:34:25

GENERAL INFORMATION:

Formation: **Pawnee - Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:02:10

Time Test Ended: 22:16:10

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 4518.00 ft (KB) To 4674.00 ft (KB) (TVD)

Reference Elevations: 2341.00 ft (KB)

Total Depth: 4829.00 ft (KB) (TVD)

2333.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6799 Below (Straddle)

Press@RunDepth: psig @ 4678.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.06 End Date: 2022.06.06

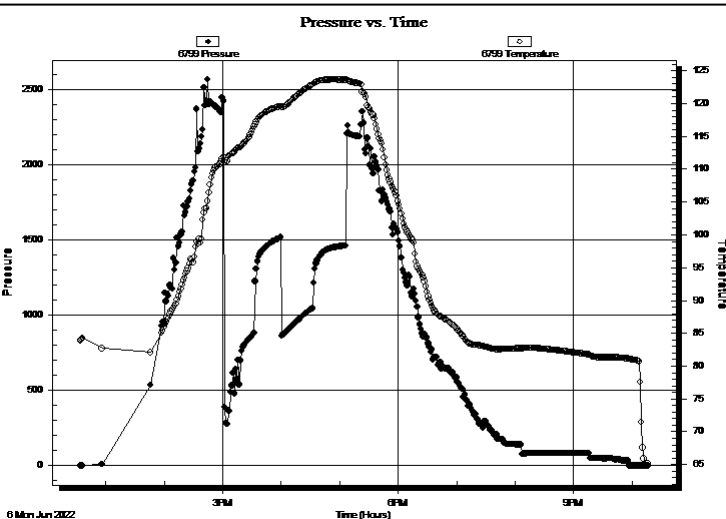
Last Calib.: 2022.06.06

Start Time: 12:34:17 End Time: 22:15:57

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Strong Blow . B.O.B. in 3 mins. Built to 77.55". (30)
IS: No Blow . (30)
FF: Strong Blow . B.O.B. in 4 1/2 mins. Built to 57.40". (30)
FS: No Blow . (30)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
121.00	MCW 2% m 98% w	0.92
630.00	MCW 5% m 95% w	8.84
252.00	GVSO WCM 15% g 1% o 10% w 74% m	3.53
378.00	GM 5% g 95% m	5.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68886

DST#: 2

ATTN: Chad Counts

Test Start: 2022.06.06 @ 12:34:25

Tool Information

Drill Pipe:	Length: 4395.00 ft	Diameter: 3.80 inches	Volume: 61.65 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 121.00 ft	Diameter: 2.80 inches	Volume: 0.92 bbl	Weight to Pull Loose: 82000.00 lb
			<u>Total Volume: 62.57 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4518.00 ft			Final 82000.00 lb
Depth to Bottom Packer:	4671.00 ft			
Interval between Packers:	153.00 ft			
Tool Length:	346.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			4488.00	
Shut In Tool	5.00			4493.00	
Hydraulic tool	5.00			4498.00	
Jars	5.00			4503.00	
EMT	3.00			4506.00	
Safety Joint	3.00			4509.00	
Packer	4.00			4513.00	31.00 Bottom Of Top Packer
Packer	5.00			4518.00	
Stubb	1.00			4519.00	
Recorder	0.00	8788	Inside	4519.00	
Recorder	0.00	8737	Outside	4519.00	
Perforations	3.00			4522.00	
Change Over Sub	1.00			4523.00	
Blank Spacing	126.00			4649.00	
Change Over Sub	1.00			4650.00	
Perforations	20.00			4670.00	
Blank Off Sub	1.00			4671.00	153.00 Tool Interval
Packer	5.00			4676.00	
Stubb	1.00			4677.00	
Change Over Sub	1.00			4678.00	
Recorder	0.00	6799	Below	4678.00	
Blank Spacing	155.00			4833.00	162.00 Bottom Packers & Anchor

Total Tool Length: 346.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68886

DST#: 2

ATTN: Chad Counts

Test Start: 2022.06.06 @ 12:34:25

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

160000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
121.00	MCW 2%m 98%w	0.922
630.00	MCW 5%m 95%w	8.837
252.00	GVSOWCM 15%g 1%o 10%w 74%m	3.535
378.00	GM 5%g 95%m	5.302

Total Length: 1381.00 ft Total Volume: 18.596 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments: RW is .07 @ 60 Degrees = 160,000 Chlorides.

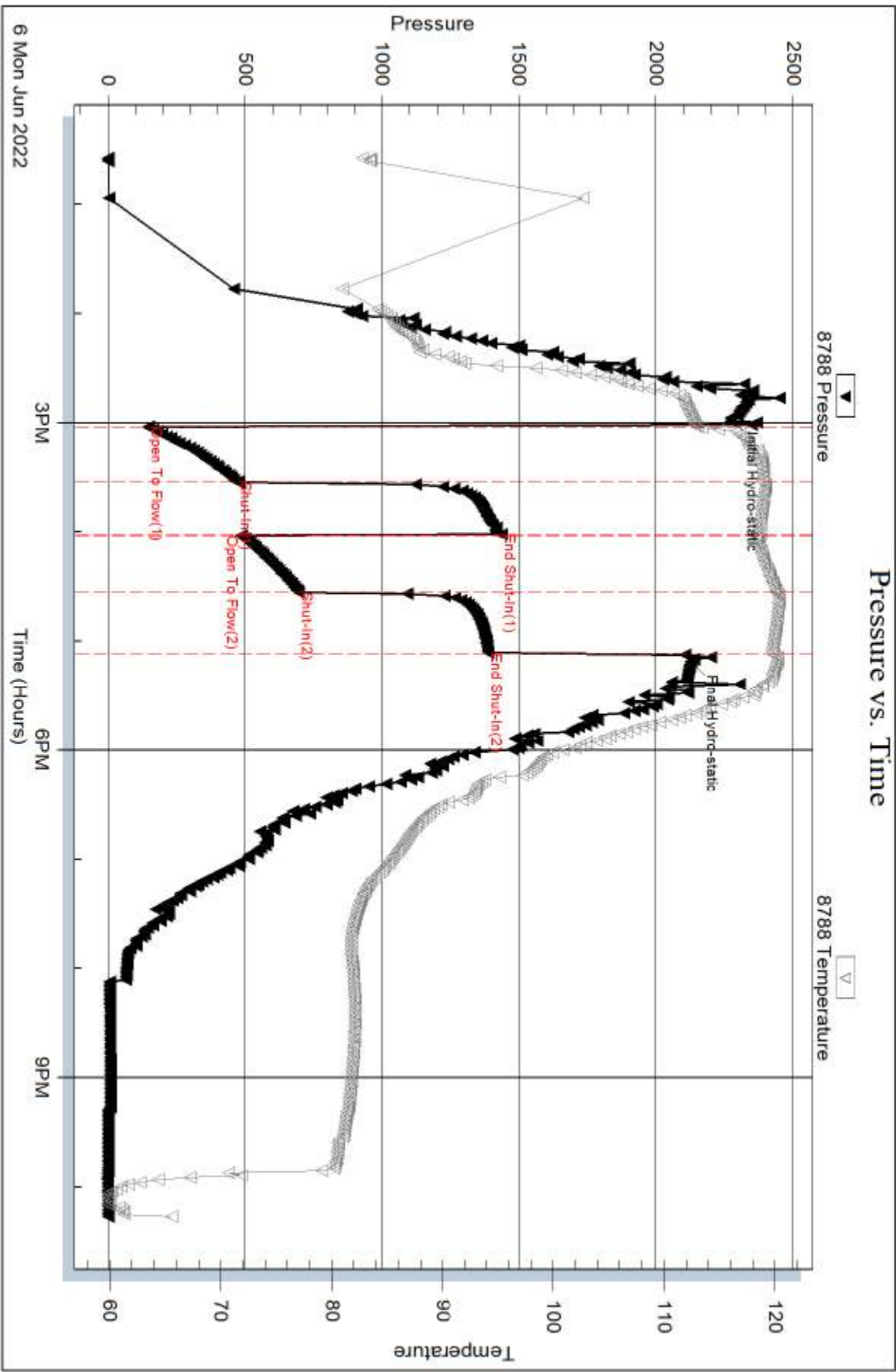
Serial #: 8788

Inside

Palomino Petroleum Inc

Whiteside #4

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 68886

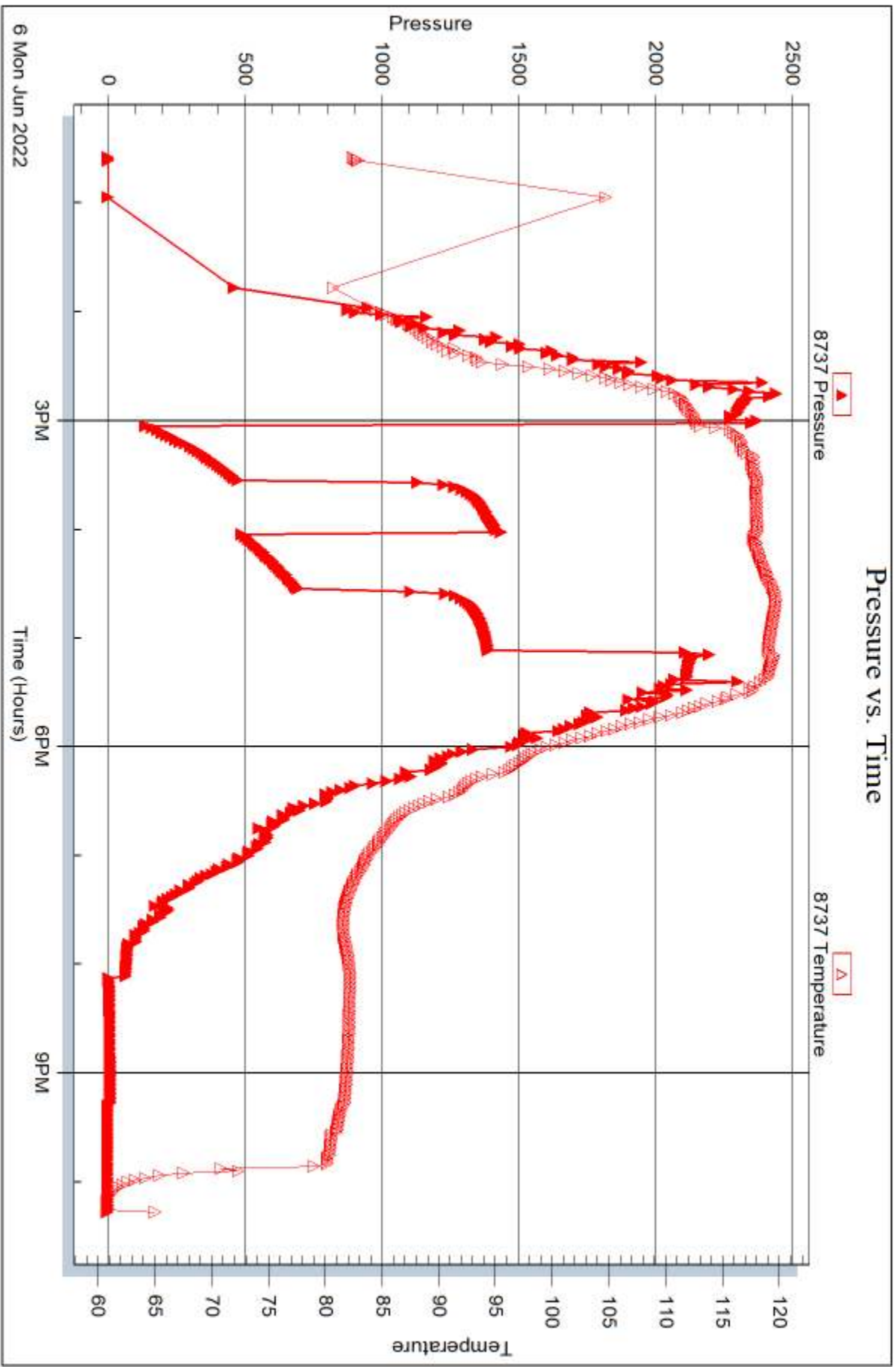
Printed: 2022.06.10 @ 10:20:21

Serial #: 8737

Outside Palomino Petroleum Inc

Whiteside #4

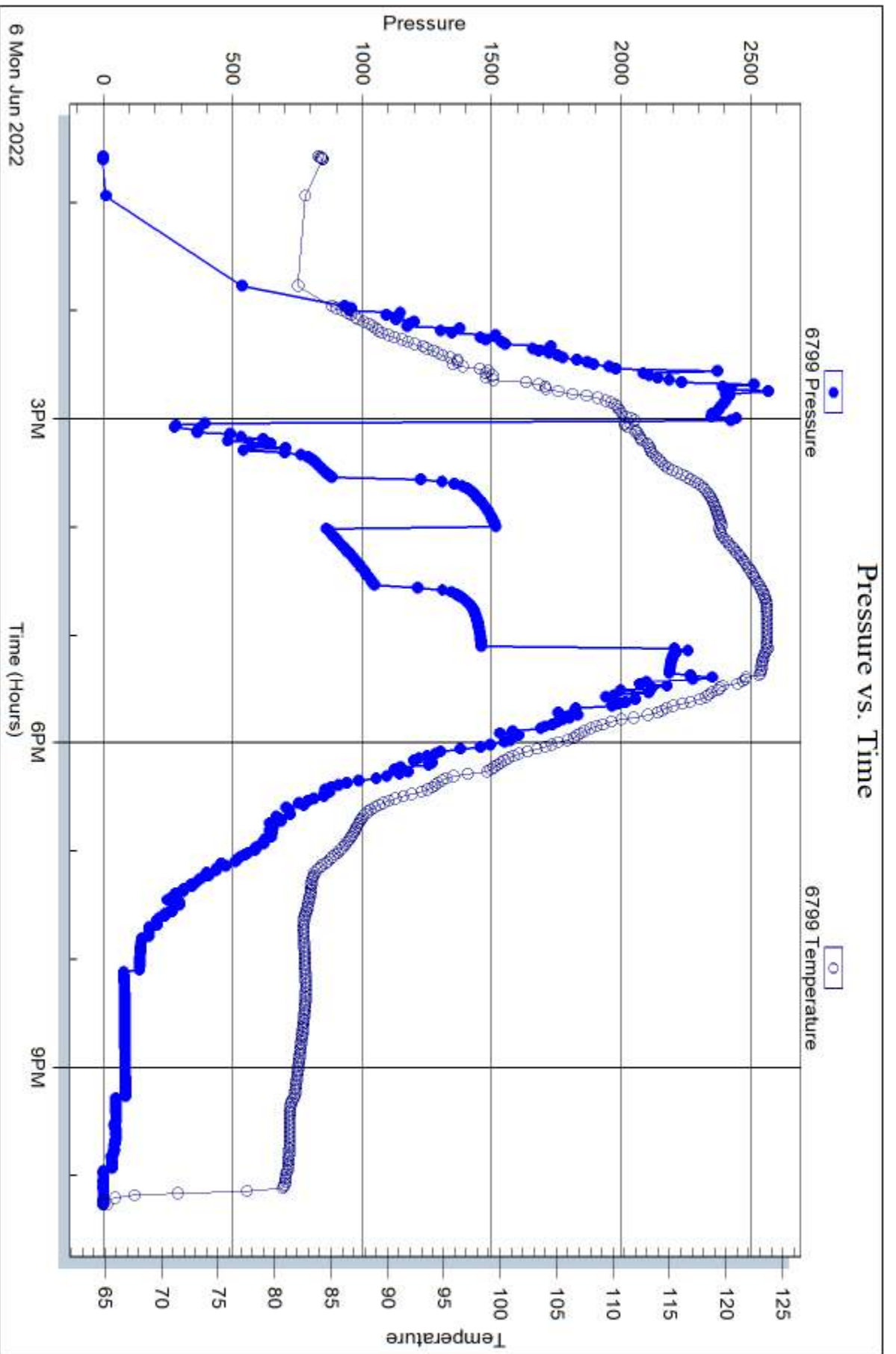
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 68886

Printed: 2022.06.10 @ 10:20:21





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84Th St.
Newton, KS. 67114

ATTN: Chad Counts

Whiteside #4

24-24s-23w Hodgeman,KS

Start Date: 2022.06.07 @ 00:39:17

End Date: 2022.06.07 @ 08:56:47

Job Ticket #: 68887 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.06.10 @ 09:27:04

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

Whiteside #4

DST # 3

Pawnee-Miss

2022.06.07



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84Th St.
 New ton, KS. 67114
 ATTN: Chad Counts

24-24s-23w Hodgeman,KS

Whiteside #4

Job Ticket: 68887

DST#: 3

Test Start: 2022.06.07 @ 00:39:17

GENERAL INFORMATION:

Formation: **Pawnee-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:11:02

Time Test Ended: 08:56:47

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 4518.00 ft (KB) To 4684.00 ft (KB) (TVD)

Reference Elevations: 2341.00 ft (KB)

Total Depth: 4829.00 ft (KB) (TVD)

2333.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8788

Inside

Press@RunDepth: psig @ 4519.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.07 End Date: 2022.06.07

Last Calib.: 2022.06.07

Start Time: 00:39:22 End Time: 08:56:46

Time On Btm: 2022.06.07 @ 03:57:32

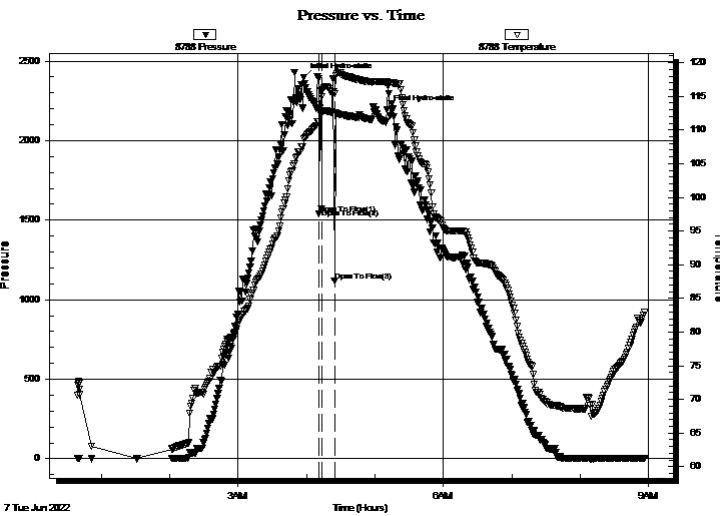
Time Off Btm: 2022.06.07 @ 05:10:32

TEST COMMENT: IF: Packer Failer. 3 Tries. Then Pulled the Test.

IS:

FF:

FS:



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2397.42	108.64	Initial Hydro-static
14	1538.28	111.18	Open To Flow (1)
16	1570.03	112.39	Open To Flow (2)
27	1119.37	115.40	Open To Flow (3)
73	2192.97	117.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
247.00	DM 100%m	2.69

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68887

DST#: 3

ATTN: Chad Counts

Test Start: 2022.06.07 @ 00:39:17

GENERAL INFORMATION:

Formation: **Pawnee-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:11:02

Time Test Ended: 08:56:47

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 4518.00 ft (KB) To 4684.00 ft (KB) (TVD)

Total Depth: 4829.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2341.00 ft (KB)

2333.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8737 Outside

Press@RunDepth: psig @ 4519.00 ft (KB)

Start Date: 2022.06.07

End Date:

2022.06.07

Start Time: 00:38:45

End Time:

08:56:09

Capacity: 8000.00 psig

Last Calib.:

2022.06.07

Time On Btm:

Time Off Btm:

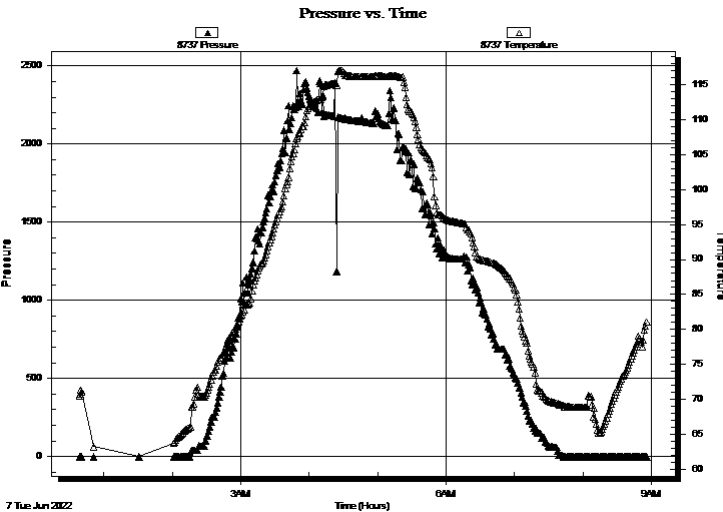
TEST COMMENT: IF: Packer Failer. 3 Tries. Then Pulled the Test.

IS:

FF:

FS:

PRESSURE SUMMARY



Time (Min.)

Pressure (psig)

Temp (deg F)

Annotation

Recovery

Length (ft)	Description	Volume (bbl)
247.00	DM 100%m	2.69

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68887

DST#: 3

ATTN: Chad Counts

Test Start: 2022.06.07 @ 00:39:17

GENERAL INFORMATION:

Formation: **Pawnee-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:11:02

Time Test Ended: 08:56:47

Interval: 4518.00 ft (KB) To 4684.00 ft (KB) (TVD)

Total Depth: 4829.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Reference Elevations: 2341.00 ft (KB)

2333.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6799 Below (Straddle)

Press@RunDepth: psig @ 4695.00 ft (KB)

Start Date: 2022.06.07 End Date: 2022.06.07

Start Time: 00:38:11 End Time: 08:55:35

Capacity: 8000.00 psig

Last Calib.: 2022.06.07

Time On Btm:

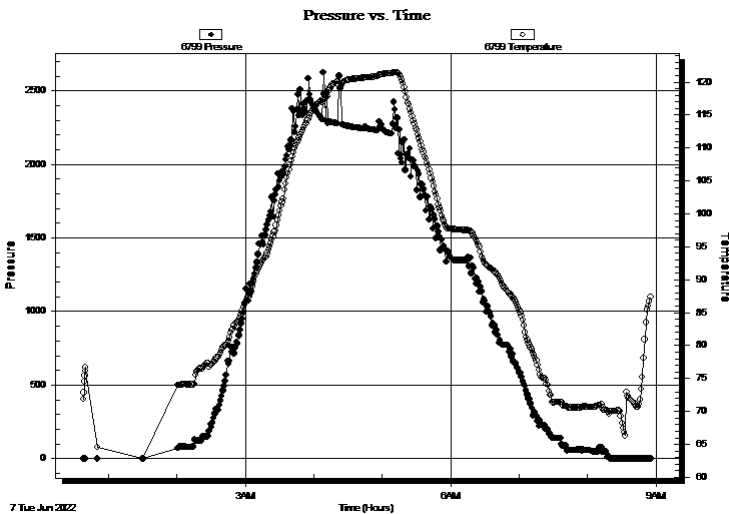
Time Off Btm:

TEST COMMENT: IF: Packer Failer. 3 Tries. Then Pulled the Test.

IS:

FF:

FS:



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
247.00	DM 100% m	2.69

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68887

DST#: 3

ATTN: Chad Counts

Test Start: 2022.06.07 @ 00:39:17

Tool Information

Drill Pipe:	Length: 4394.00 ft	Diameter: 3.80 inches	Volume: 61.64 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 121.00 ft	Diameter: 2.80 inches	Volume: 0.92 bbl	Weight to Pull Loose: 82000.00 lb
			<u>Total Volume: 62.56 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 77000.00 lb
Depth to Top Packer:	4518.00 ft			Final 77000.00 lb
Depth to Bottom Packer:	4683.00 ft			
Interval between Packers:	165.00 ft			
Tool Length:	337.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments: Requested Dual Packers on Bottom.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4493.00	
Shut In Tool	5.00			4498.00	
Hydraulic tool	5.00			4503.00	
Jars	5.00			4508.00	
EMT	3.00			4511.00	
Safety Joint	3.00			4514.00	
Packer	4.00			4518.00	26.00 Bottom Of Top Packer
Stubb	1.00			4519.00	
Recorder	0.00	8788	Inside	4519.00	
Recorder	0.00	8737	Outside	4519.00	
Perforations	1.00			4520.00	
Change Over Sub	1.00			4521.00	
Blank Spacing	157.00			4678.00	
Change Over Sub	1.00			4679.00	
Perforations	3.00			4682.00	
Blank Off Sub	1.00			4683.00	
Packer	4.00			4687.00	165.00 Tool Interval
Packer	5.00			4692.00	
Perforations	2.00			4694.00	
Change Over Sub	1.00			4695.00	
Recorder	0.00	6799	Below	4695.00	
Blank Spacing	125.00			4820.00	
Change Over Sub	1.00			4821.00	
Perforations	5.00			4826.00	
Bullnose	3.00			4829.00	146.00 Bottom Packers & Anchor
Total Tool Length:	337.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68887

DST#: 3

ATTN: Chad Counts

Test Start: 2022.06.07 @ 00:39:17

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

6000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
247.00	DM 100%m	2.689

Total Length: 247.00 ft Total Volume: 2.689 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments: Requested Dual Packer on Lower section.

Serial #: 8788

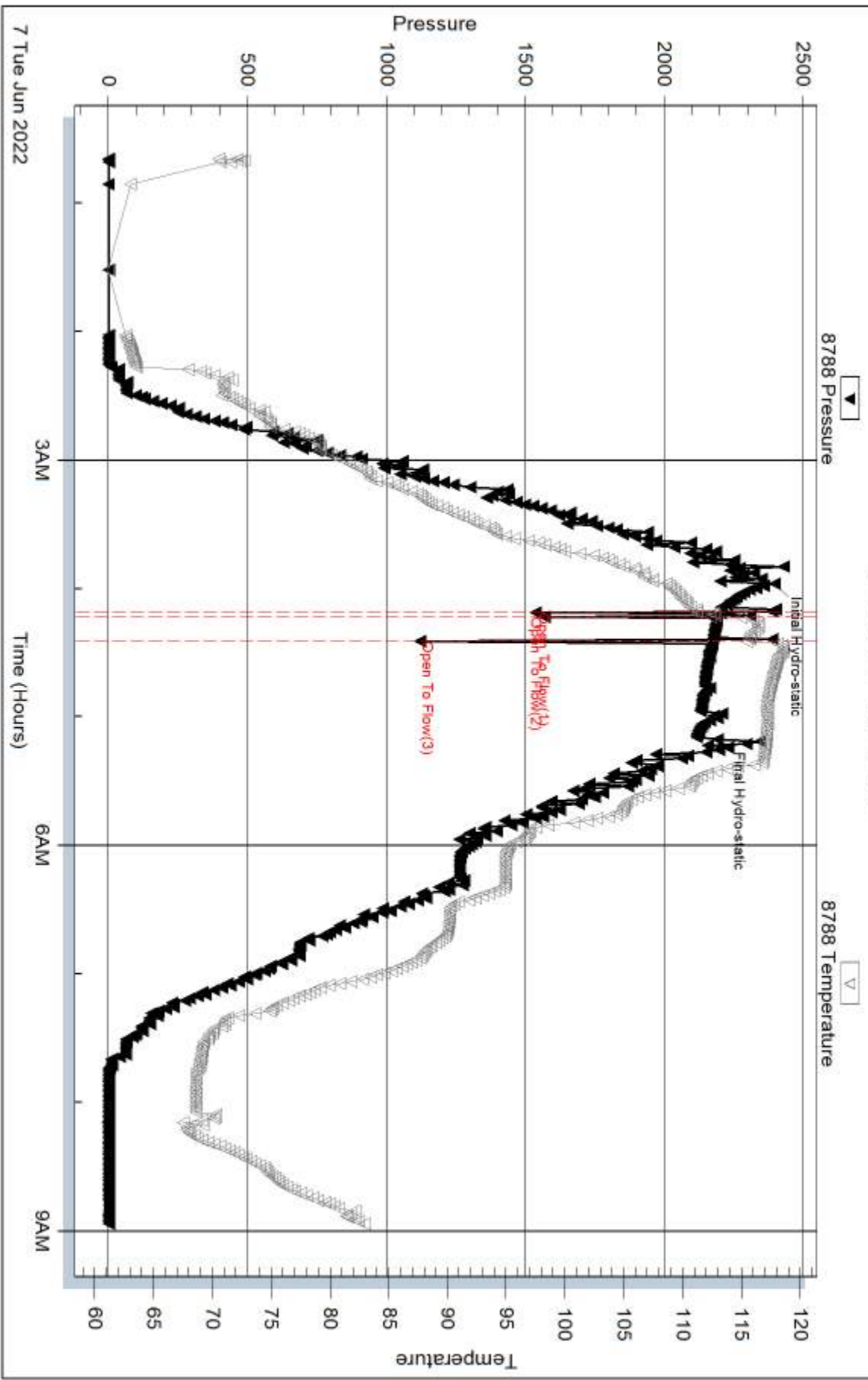
Inside

Palomino Petroleum Inc

Whiteside #4

DST Test Number: 3

Pressure vs. Time

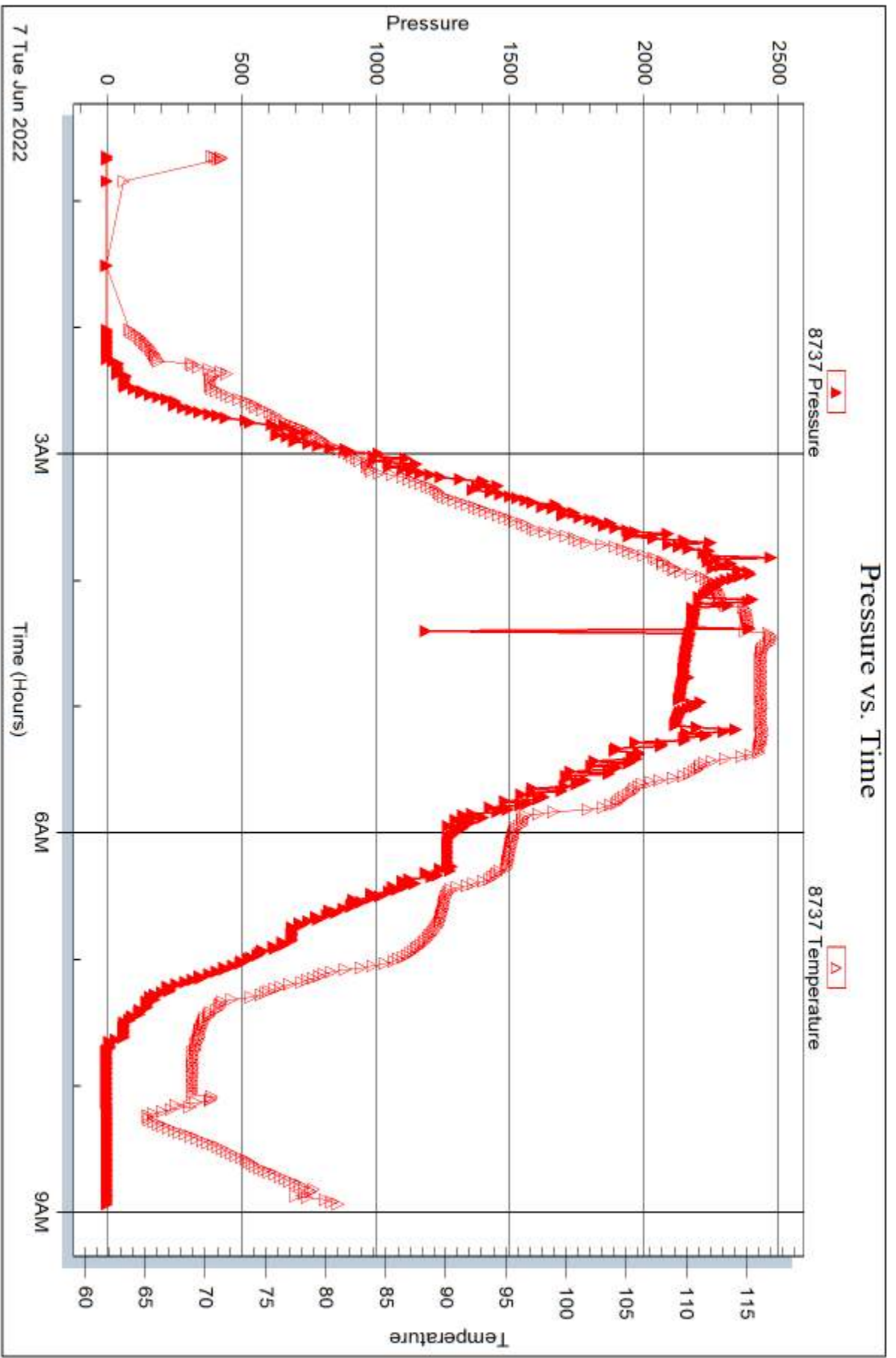


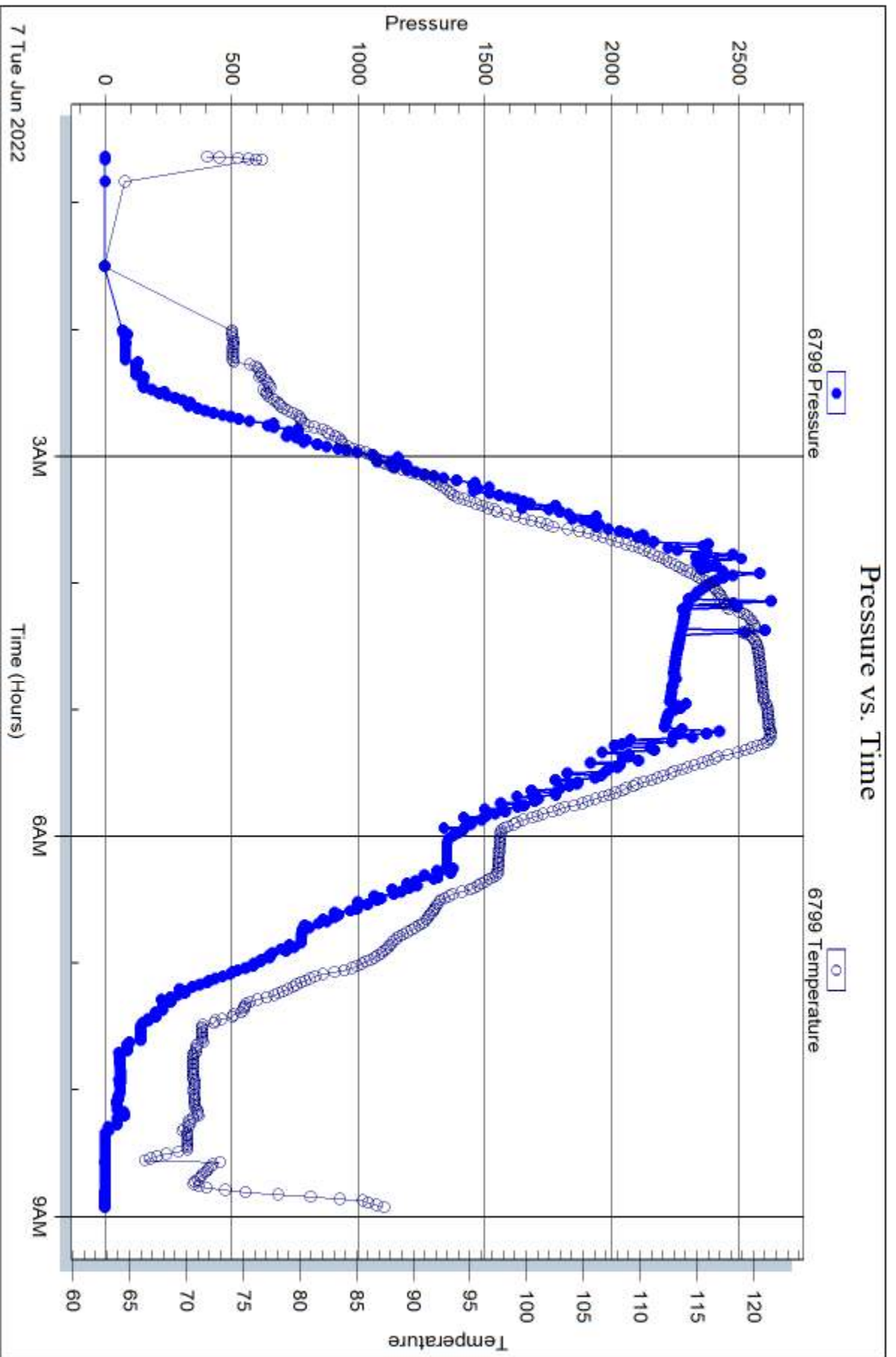
Serial #: 8737

Outside Palomino Petroleum Inc

Whiteside #4

DST Test Number: 3







DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84Th St.
Newton, KS. 67114

ATTN: Chad Counts

Whiteside #4

24-24s-23w Hodgeman,KS

Start Date: 2022.06.07 @ 17:56:51

End Date: 2022.06.08 @ 03:53:21

Job Ticket #: 68888 DST #: 4

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

Printed: 2022.06.10 @ 09:23:34

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

Whiteside #4

DST # 4

Pawnee-Miss

2022.06.07



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman, KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68888

DST#: 4

ATTN: Chad Counts

Test Start: 2022.06.07 @ 17:56:51

GENERAL INFORMATION:

Formation: **Pawnee-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:50:21

Time Test Ended: 03:53:21

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 4498.00 ft (KB) To 4674.00 ft (KB) (TVD)

Reference Elevations: 2341.00 ft (KB)

Total Depth: 4829.00 ft (KB) (TVD)

2333.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8788

Inside

Press@RunDepth: 519.59 psig @ 4499.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.07

End Date:

2022.06.08

Last Calib.:

2022.06.08

Start Time:

17:56:56

End Time:

03:53:21

Time On Btm:

2022.06.07 @ 20:47:21

Time Off Btm:

2022.06.08 @ 00:04:51

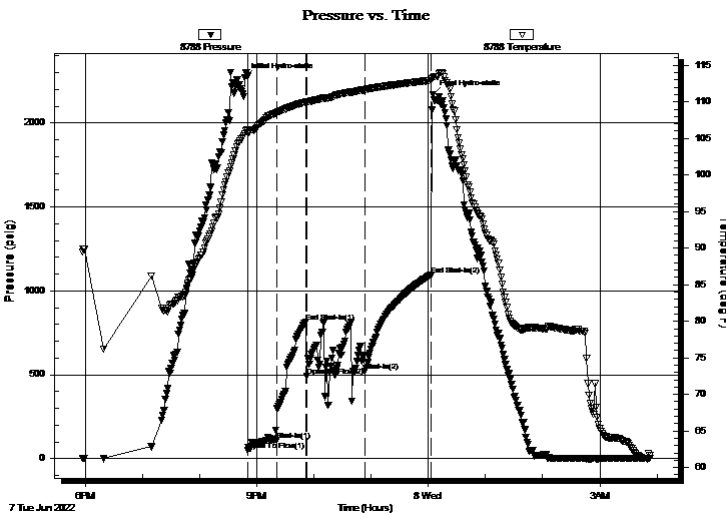
TEST COMMENT: IF: Weak - Fair Blow . Built to 6.76". (30)

IS: No Blow . (30)

FF: Weak Blow . Flushed Tool after 20 mins. Built to 1.79", Fell Back to 1.40". (60)

FS: No Blow . (60)

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2272.87	105.62	Initial Hydro-static
3	48.34	105.76	Open To Flow (1)
33	110.93	108.44	Shut-In(1)
64	815.01	109.97	End Shut-In(1)
65	489.91	109.92	Open To Flow (2)
127	519.59	111.67	Shut-In(2)
195	1092.54	112.95	End Shut-In(2)
198	2170.23	113.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
215.00	mud	2.24

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

4924 SE 84Th St.
New ton, KS. 67114

ATTN: Chad Counts

24-24s-23w Hodgeman, KS

Whiteside #4

Job Ticket: 68888

DST#: 4

Test Start: 2022.06.07 @ 17:56:51

GENERAL INFORMATION:

Formation: **Pawnee-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:50:21

Time Test Ended: 03:53:21

Interval: **4498.00 ft (KB) To 4674.00 ft (KB) (TVD)**

Total Depth: 4829.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Reference Elevations: 2341.00 ft (KB)

2333.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8737 Outside

Press@RunDepth: psig @ 4499.00 ft (KB)

Start Date: 2022.06.07

End Date:

2022.06.08

Start Time: 17:56:18

End Time:

03:52:43

Capacity: 8000.00 psig

Last Calib.: 2022.06.08

Time On Btm:

Time Off Btm:

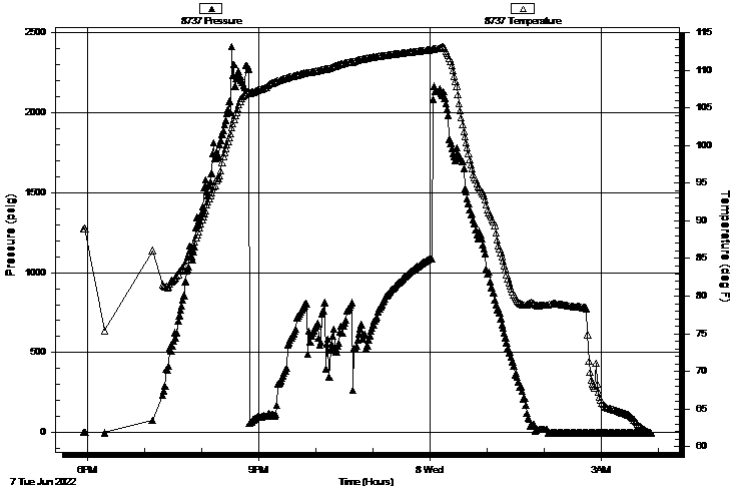
TEST COMMENT: IF: Weak - Fair Blow . Built to 6.76" . (30)

IS: No Blow . (30)

FF: Weak Blow . Flushed Tool after 20 mins . Built to 1.79" , Fell Back to 1.40" . (60)

FS: No Blow . (60)

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
215.00	mud	2.24

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84Th St.
 Newton, KS. 67114
 ATTN: Chad Counts

24-24s-23w Hodgeman, KS

Whiteside #4

Job Ticket: 68888

DST#: 4

Test Start: 2022.06.07 @ 17:56:51

GENERAL INFORMATION:

Formation: **Pawnee-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:50:21

Time Test Ended: 03:53:21

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: **4498.00 ft (KB) To 4674.00 ft (KB) (TVD)**

Reference Elevations: 2341.00 ft (KB)

Total Depth: 4829.00 ft (KB) (TVD)

2333.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6799 Below (Straddle)

Press@RunDepth: psig @ 4685.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.07

End Date:

2022.06.08

Last Calib.:

2022.06.08

Start Time:

17:56:31

End Time:

03:53:11

Time On Btm:

Time Off Btm:

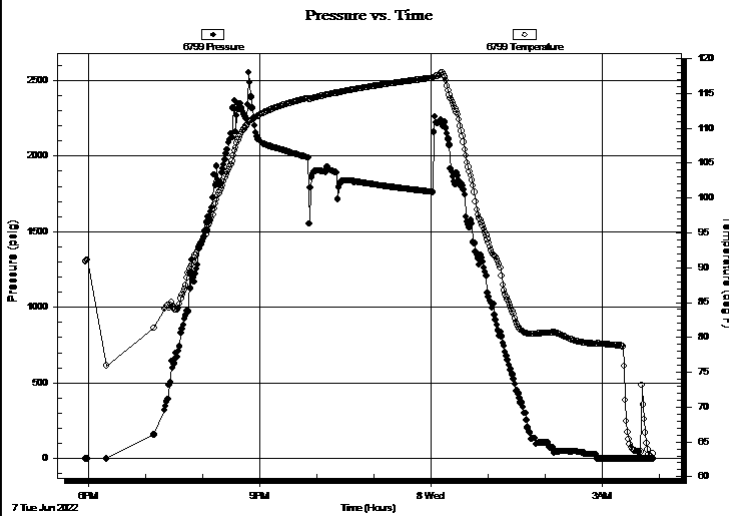
TEST COMMENT: IF: Weak - Fair Blow . Built to 6.76" . (30)

IS: No Blow . (30)

FF: Weak Blow . Flushed Tool after 20 mins. Built to 1.79", Fell Back to 1.40" . (60)

FS: No Blow . (60)

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
215.00	mud	2.24

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68888

DST#: 4

ATTN: Chad Counts

Test Start: 2022.06.07 @ 17:56:51

Tool Information

Drill Pipe:	Length: 4360.00 ft	Diameter: 3.80 inches	Volume: 61.16 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 121.00 ft	Diameter: 2.80 inches	Volume: 0.92 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 62.08 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial	76000.00 lb
Depth to Top Packer:	4498.00 ft			Final	76000.00 lb
Depth to Bottom Packer:	4672.00 ft				
Interval between Packers:	174.00 ft				
Tool Length:	362.00 ft				
Number of Packers:	3	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			4468.00	
Shut In Tool	5.00			4473.00	
Hydraulic tool	5.00			4478.00	
Jars	5.00			4483.00	
EMT	3.00			4486.00	
Safety Joint	3.00			4489.00	
Packer	4.00			4493.00	31.00 Bottom Of Top Packer
Packer	5.00			4498.00	
Stubb	1.00			4499.00	
Recorder	0.00	8788	Inside	4499.00	
Recorder	0.00	8737	Outside	4499.00	
Perforations	10.00			4509.00	
Change Over Sub	1.00			4510.00	
Blank Spacing	157.00			4667.00	
Change Over Sub	1.00			4668.00	
Perforations	3.00			4671.00	
Blank Off Sub	1.00			4672.00	
Packer	5.00			4677.00	174.00 Tool Interval
Packer	5.00			4682.00	
Perforations	2.00			4684.00	
Change Over Sub	1.00			4685.00	
Recorder	0.00	6799	Below	4685.00	
Blank Spacing	126.00			4811.00	
Change Over Sub	1.00			4812.00	
Perforations	14.00			4826.00	
Bullnose	3.00			4829.00	157.00 Bottom Packers & Anchor

Total Tool Length: 362.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

24-24s-23w Hodgeman,KS

4924 SE 84Th St.
New ton, KS. 67114

Whiteside #4

Job Ticket: 68888

DST#: 4

ATTN: Chad Counts

Test Start: 2022.06.07 @ 17:56:51

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.36 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3950.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
215.00	mud	2.240

Total Length: 215.00 ft Total Volume: 2.240 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

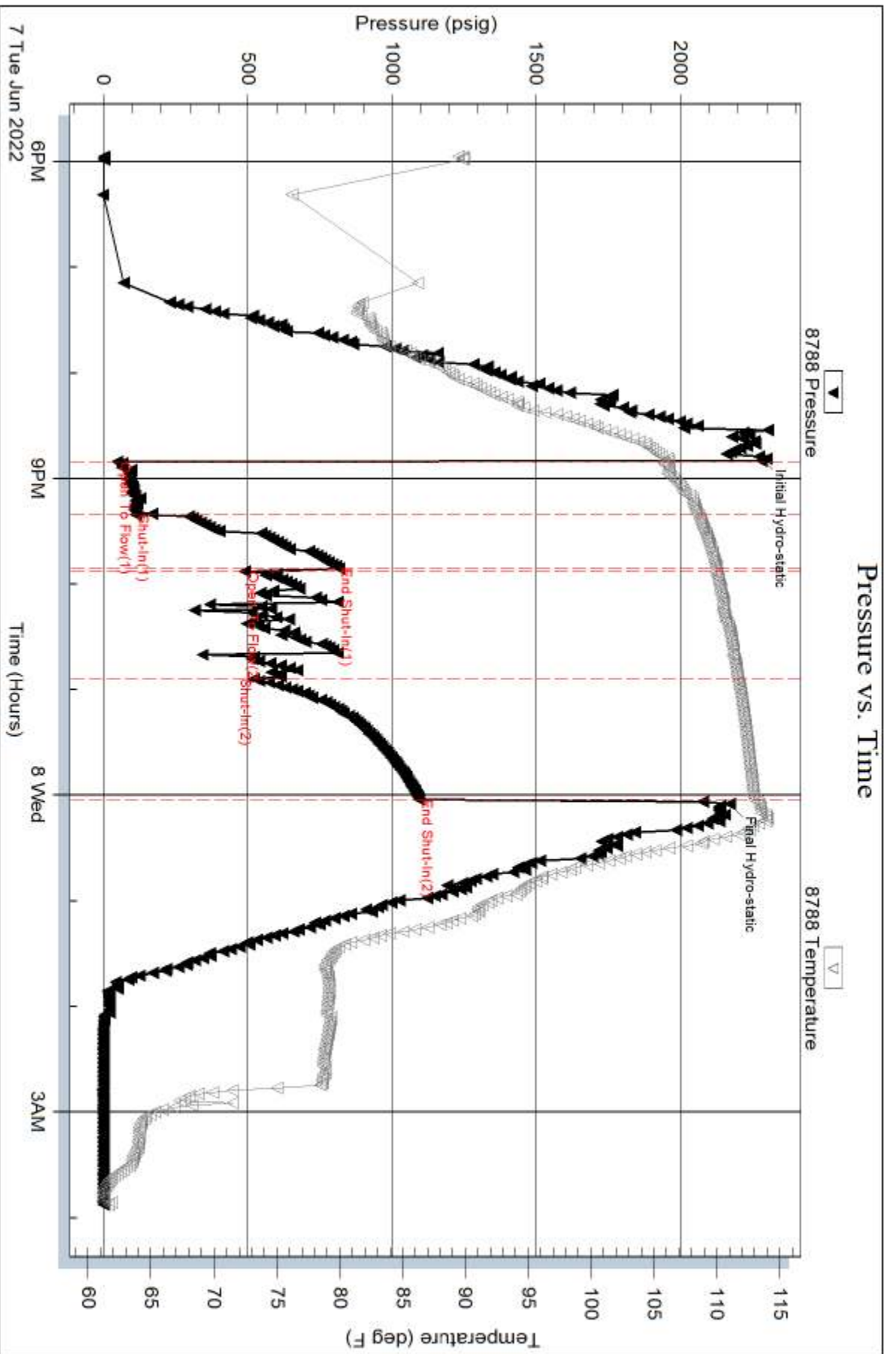
Serial #: 8788

Inside

Palomino Petroleum Inc

Whiteside #4

DST Test Number: 4

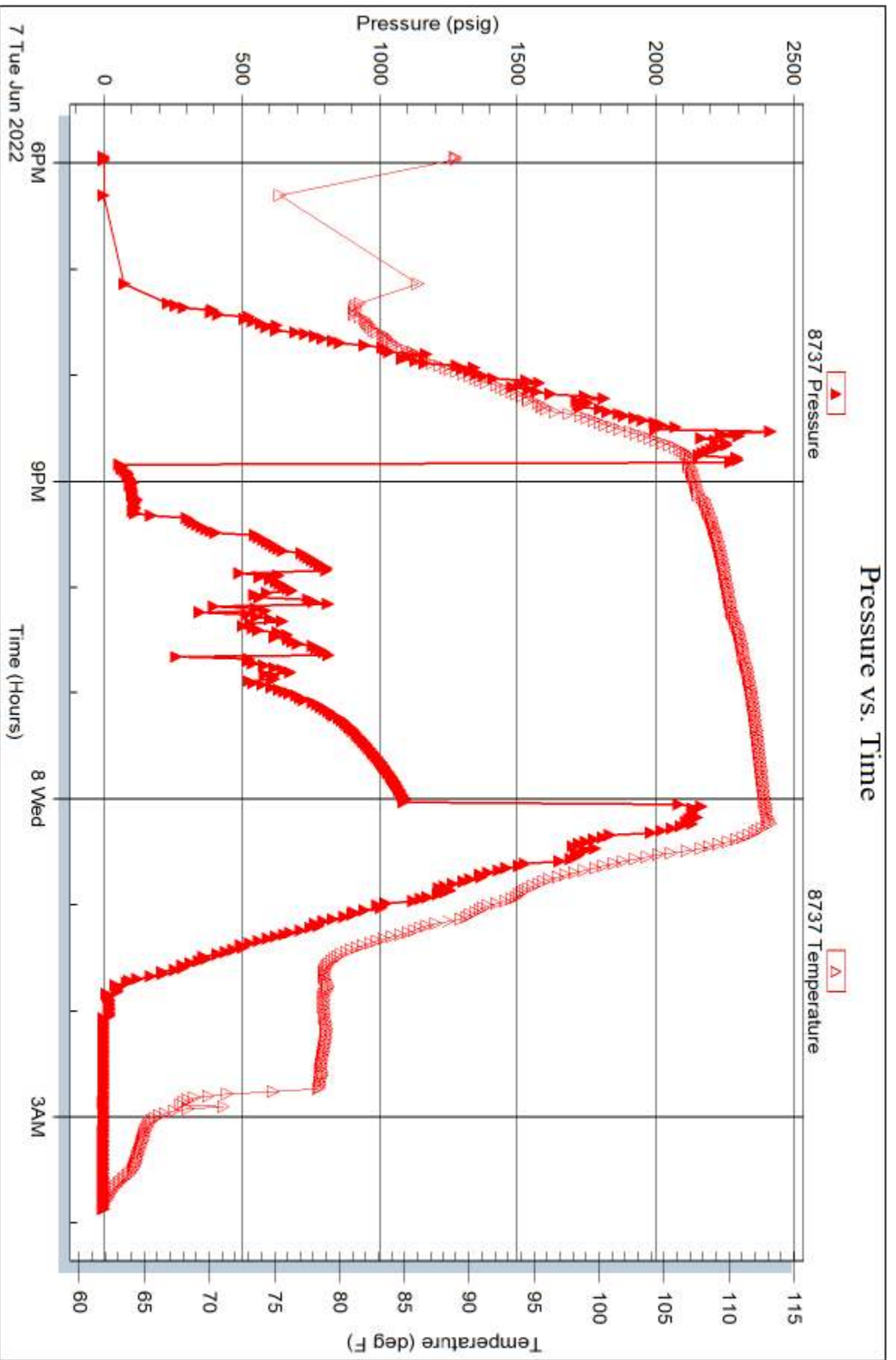


Serial #: 8737

Outside Palomino Petroleum Inc

Whiteside #4

DST Test Number: 4

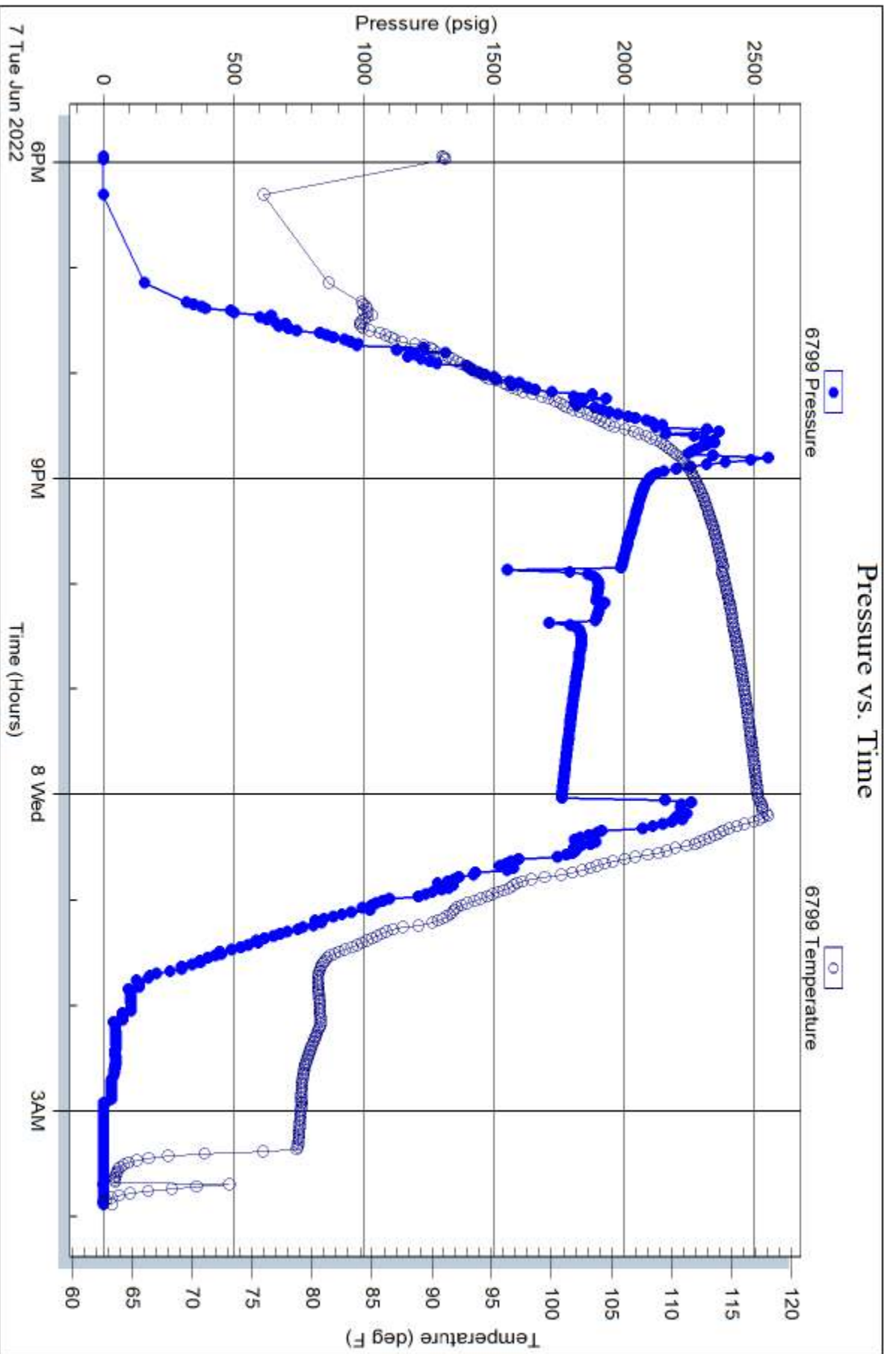


Serial #: 6799

Below (Str Rattenho Petroleum Inc

Whiteside #4

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 68888

Printed: 2022.06.10 @ 09:23:38



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68885

Well Name & No. Whiteside #4 Test No. 1 Date 6/5/22
 Company Palomina Petroleum, Inc. Elevation 2341 KB 2333 GL
 Address 4924 SE 84th St. Newton, KS 67114
 Co. Rep / Geo. Chad Counts Rig Fossil #5
 Location: Sec. 24 Twp 24S Rge. 23W Co. Hodgeman State KS

Interval Tested 4606 - 4698 Zone Tested Mississippian
 Anchor Length 92' Drill Pipe Run 4485 Mud Wt. 9.4
 Top Packer Depth 4601 Drill Collars Run 121 Vis 56
 Bottom Packer Depth 4606 Wt. Pipe Run 2 WL 8.4
 Total Depth 4698 Chlorides 3950 ppm System LCM 2nd

Blow Description IF: Strong Blow, B.O.B. in 20 mins. Built to 19.25"

Weak Blow. Built to 1" in the Bucket.

FF: Strong Blow, B.O.B. in 20 mins. Built to 32.24"

FSI: Weak Blow. Built to

Rec	Feet of	%gas	%oil	%water	%mud
305	GIP.	100%			
10	CO		100%		
126	GOCM	5%	20%		75%
63	GOSWCM	15%		35%	50%
310	GOSMCW	5%		85%	10%

Rec Total 509' Fluid BHT 113° Gravity 35.8 API RW .07 @ 70 °F Chlorides 125,000 ppm

- (A) Initial Hydrostatic 2280
- (B) First Initial Flow 43
- (C) First Final Flow 150
- (D) Initial Shut-In 1049
- (E) Second Initial Flow 158
- (F) Second Final Flow 260
- (G) Final Shut-In 919
- (H) Final Hydrostatic 2235

- Test 1950
- Jars 300
- Safety Joint
- Circ Sub
- Hourly Standby
- Mileage (156) Pratt 234
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 2484

- T-On Location 0445
- T-Started 0607
- T-Open 0907
- T-Pulled 1230
- T-Out 1556

- Comments
- EM Tool -350
- Ruined Shale Packer
- Ruined Packer
- Extra Copies 0
- Sub Total 0
- Total

Initial Open 30
 Initial Shut-In 30
 Final Flow 60
 Final Shut-In 60

Approved By _____ Our Representative Matthew Smith
 MP/DST Disc't _____

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68886

Well Name & No. Whiteside #4 Test No. 2 Date 6/16/22
 Company Palomino Petroleum, Inc. Elevation 2341 KB 2333 GL
 Address 4924 SE 84th St. Newton, KS. 67114
 Co. Rep / Geo. Chad Counts Rig Fossil #5
 Location: Sec. 24 Twp 24s Rge. 23w Co. Hodgeman State KS.

Interval Tested 4518-4674 / Zone Tested Pawnee - Miss
 Anchor Length 156' Drill Pipe Run 4395 Mud Wt. 9.5
 Top Packer Depth 4313 Drill Collars Run 121 Vls 47
 Bottom Packer Depth 4518 Wt. Pipe Run 0 WL 10.4
 Total Depth 4829 Chlorides 6000 ppm System LCM 1#

Blow Description IF! Strong Blow, B.O.B. in 3 mins. Built to 77.55"
ISI: No Blow
FE! Strong Blow, B.O.B. in 4 1/2 mins! Built to 57.40"
FSS: No Blow

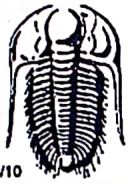
Rec	Feet of	%gas	%oil	%water	%mud
<u>378</u>	<u>Gm</u>	<u>5</u>		<u>95</u>	
<u>252</u>	<u>BUSOWCM</u>	<u>15</u>	<u>1</u>	<u>10</u>	<u>74</u>
<u>630</u>	<u>MCW</u>			<u>95</u>	<u>5</u>
<u>121</u>	<u>MCW</u>			<u>98</u>	<u>2</u>

Rec Total 1381' Fluid BHT 112 Gravity NA API RW .07 @ 60 °F Chlorides 160000 ppm

(A) Initial Hydrostatic <u>2273</u>	<input checked="" type="checkbox"/> Test <u>1500</u>	T-On Location <u>1100</u>
(B) First Initial Flow <u>198</u>	<input checked="" type="checkbox"/> Jars <u>300</u>	T-Started <u>1234</u>
(C) First Final Flow <u>474</u>	<input checked="" type="checkbox"/> Safety Joint	T-Open <u>1502</u>
(D) Initial Shut-In <u>1439</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1715</u>
(E) Second Initial Flow <u>484</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2216</u>
(F) Second Final Flow <u>696</u>	<input checked="" type="checkbox"/> Mileage <u>(156)² Prot 234</u>	Comments
(G) Final Shut-In <u>1389</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2130</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input checked="" type="checkbox"/> EM Tool
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility	Total <u>2634</u>

Sub Total 2634 MP/DST Disc't

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68887

Well Name & No. Whiteside #4 Test No. 3 Date 6/07/22
 Company Palomino Petroleum, Inc. Elevation 2341 KB 2333 GL
 Address 4924 SE 84th St. Newton, KS, 67114
 Co. Rep / Geo. Chad Counts Rig Fossil #5
 Location: Sec. 24 Twp 24S Rge. 23W Co. Hodgeman State KS

Interval Tested 4518 - 4684 Zone Tested Pawnee - Miss
 Anchor Length 166' Drill Pipe Run 4384 Mud Wt. 9.5
 Top Packer Depth 4518 Drill Collars Run 121 Vls 47
 Bottom Packer Depth 4684 Wt. Pipe Run 2 WL 10.4
 Total Depth 4829 Chlorides 6000 ppm System LCM 1#

Blow Description IF: Packer Failure. 3 Trials. Then Pulled Test.
~~FF:~~ Requested 1 packer on top & 2 packer below on straddle.
 FF:
 FSI!

Rec	Feet of	%gas	%oil	%water	%mud
247	Dm				100%

Rec Total 247' Fluo BHT 117 Gravity N/A API RW N/A @ — °F Chlorides 6000 ppm

(A) Initial Hydrostatic <u>2397</u>	<input checked="" type="checkbox"/> Test <u>1500</u>	T-On Location <u>1100 (6/6/22)</u>
(B) First Initial Flow <u>1538</u>	<input checked="" type="checkbox"/> Jars <u>300</u>	T-Started <u>0038</u>
(C) First Final Flow <u>2nd open 1570</u>	<input checked="" type="checkbox"/> Safety Joint	T-Open <u>0411</u>
(D) Initial Shut-In <u>3rd open 1119</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>0430</u>
(E) Second Initial Flow	<input type="checkbox"/> Hourly Standby	T-Out <u>0856</u>
(F) Second Final Flow	<input type="checkbox"/> Mileage <u>2 Stopped on loc.</u>	Comments <u>Stayed on location between test 2 & 3.</u>
(G) Final Shut-In	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2193</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input checked="" type="checkbox"/> EM Tool <u>-350</u>
Initial Open <u>12</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In	<input type="checkbox"/> Day Standby	Sub Total <u>-350</u>
	<input type="checkbox"/> Accessibility	Total <u>2050</u>
	Sub Total <u>2400</u>	MP/DST Disc't

Approved By _____ Our Representative Matthew J. Smith
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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68888

Well Name & No. Whiteside #4 Test No. 4 Date 6/07/22
 Company Palomino Petroleum, Inc. Elevation 2341 KB 2333 GL
 Address 4924 SE 84th St Newton, KS. 67114
 Co. Rep / Geo. Chad Courts Rig Fossil #5
 Location: Sec. 24 Twp 24s Rge. 23w Co. Hodgeman State KS.

Interval Tested 4498 - 4674 Zone Tested Pawnee - Miss
 Anchor Length 176' Drill Pipe Run 4360 Mud Wt. 9.0
 Top Packer Depth 4493 Drill Collars Run 121 Vls 48
 Bottom Packer Depth 4498 Wt. Pipe Run 2 WL 13.6
 Total Depth 4829 Chlorides 12,100 ppm System LCM 1*

Blow Description IF: Weak - Fann Built to 6.76"
ISI: NO Blow
FF: Weak Blow: Flushed Tool after 20 mins. Built to 1.79" Fell back to 1.40"
FSI: NO Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>215</u>	<u>Dm</u>				

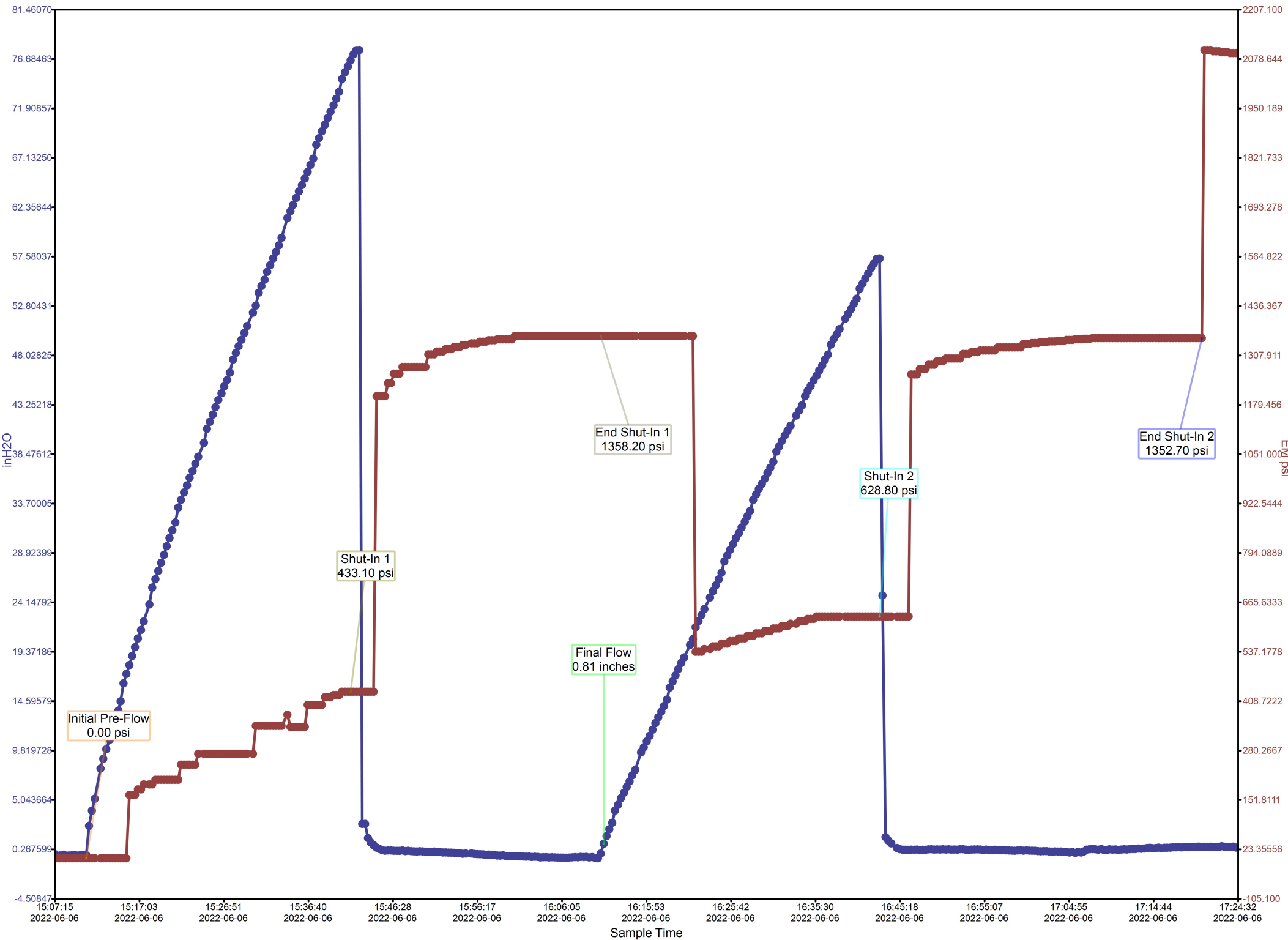
Rec Total 215' Fluid BHT 105 Gravity N/A API RW N/A @ - °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2272</u>	<input checked="" type="checkbox"/> Test 1950	T-On Location <u>1600</u>
(B) First Initial Flow <u>48</u>	<input checked="" type="checkbox"/> Jars 300	T-Started <u>1756</u>
(C) First Final Flow <u>111</u>	<input checked="" type="checkbox"/> Safety Joint	T-Open <u>2050</u>
(D) Initial Shut-In <u>815</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>0000</u>
(E) Second Initial Flow <u>490</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0353</u>
(F) Second Final Flow <u>520</u>	<input checked="" type="checkbox"/> Mileage <u>(156) Prot 234</u>	Comments <u>Conditioned Hole while I went to get 4th Packer</u>
(G) Final Shut-In <u>1093</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2170</u>	<input checked="" type="checkbox"/> Straddle 600	<input checked="" type="checkbox"/> EM Tool -350
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input checked="" type="checkbox"/> Extra Packer <u>(4 Packers) 200</u>	<input type="checkbox"/> Ruined Packer
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby	Sub Total <u>-350</u>
	<input type="checkbox"/> Accessibility	Total <u>2934</u>
	Sub Total <u>3284</u>	MP/DST Disc't _____

Approved By _____ Our Representative Matthew J. Smith

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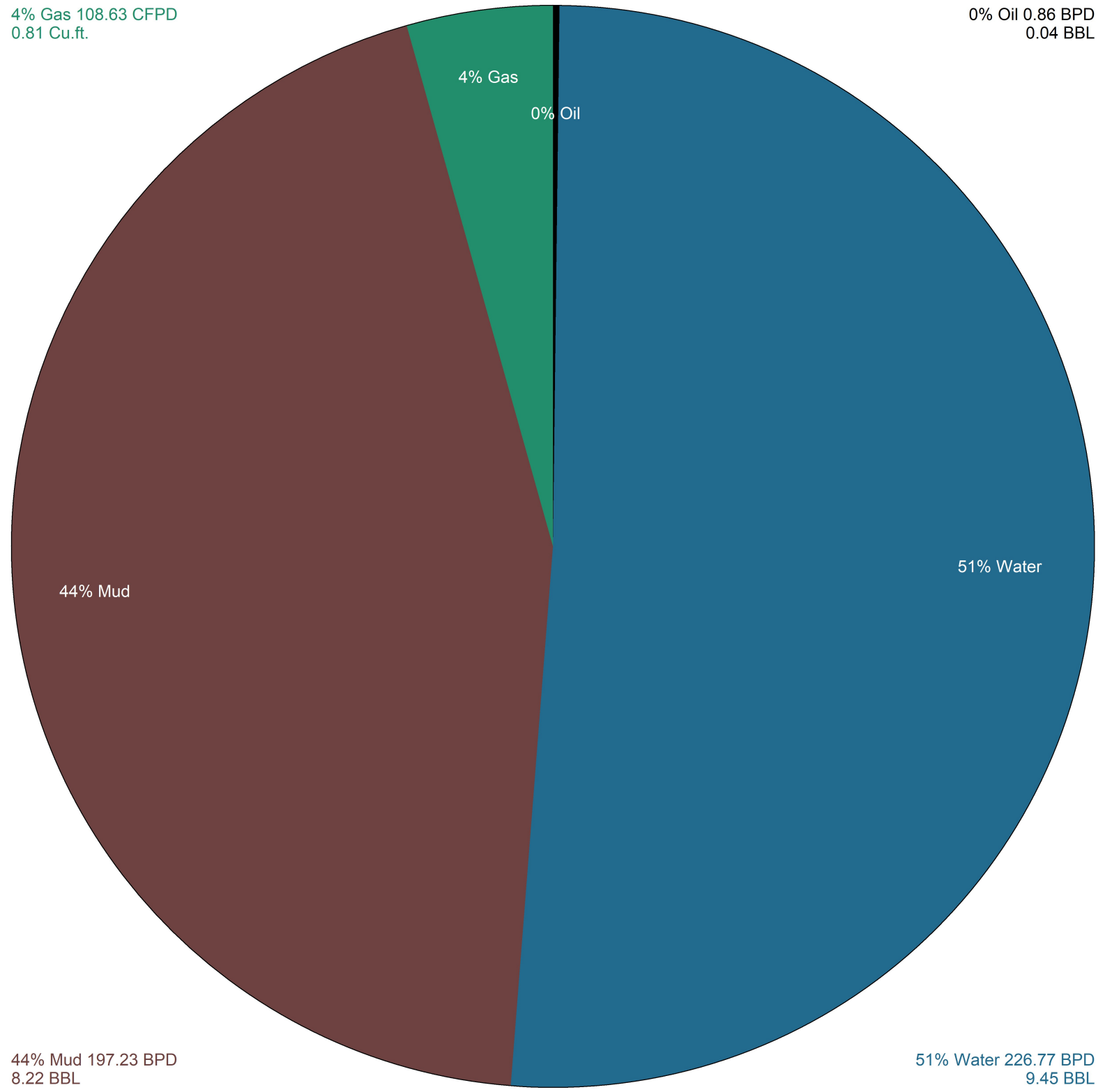
Palomino Petroleum - Whiteside 4 - DST 2 Straddle



Calculated Recovery Analysis - Palomino Petroleum - Whiteside 4 - DST 2 Straddle

4% Gas 108.63 CFPD
0.81 Cu.ft.

0% Oil 0.86 BPD
0.04 BBL



4% Gas
0% Oil

44% Mud

51% Water

44% Mud 197.23 BPD
8.22 BBL

51% Water 226.77 BPD
9.45 BBL



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman Ks

4924 SE 84Th St.
New ton, Ks. 67114

Whiteside #4

Job Ticket: 68886

DST#: 2

ATTN: Chad Counts

Test Start: 2022.06.06 @ 12:34:25

GENERAL INFORMATION:

Formation: **Pawnee-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:02:10

Time Test Ended: 22:16:10

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 4518.00 ft (KB) To 4674.00 ft (KB) (TVD)

Reference Elevations: 2341.00 ft (KB)

Total Depth: 4829.00 ft (KB) (TVD)

2333.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8788

Inside

Press@RunDepth: 696.27 psig @ 4519.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.06

End Date: 2022.06.06

Last Calib.: 2022.06.06

Start Time: 12:34:30

End Time: 22:16:10

Time On Btm: 2022.06.06 @ 14:57:25

Time Off Btm: 2022.06.06 @ 17:11:10

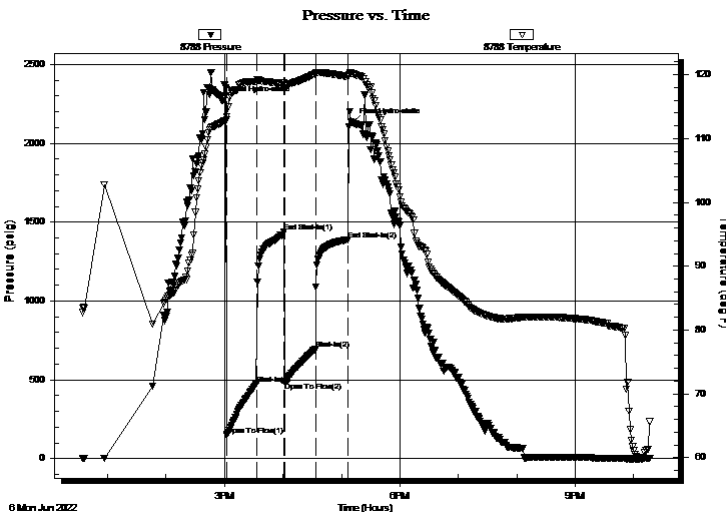
TEST COMMENT: IF: Strong Blow . B.O.B. in 3 mins. Built to 77.55". (30)

IS: No Blow . (30)

FF: Strong Blow . B.O.B. in 4 1/2 mins. Built to 57.40". (30)

FS: No Blow . (30)

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2272.90	112.52	Initial Hydro-static
5	147.68	112.96	Open To Flow (1)
36	473.62	118.97	Shut-In(1)
64	1439.27	118.70	End Shut-In(1)
65	483.97	118.45	Open To Flow (2)
96	696.27	120.13	Shut-In(2)
129	1389.07	119.73	End Shut-In(2)
134	2129.71	120.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
121.00	MCW 2% m 98% w	0.92
630.00	MCW 5% m 95% w	8.84
252.00	GVSOWCM 15% g 1% o 10% w 74% m	3.53
378.00	GM 5% g 95% m	5.30

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman Ks

4924 SE 84Th St.
New ton, Ks. 67114

Whiteside #4

Job Ticket: 68886 **DST#: 2**

ATTN: Chad Counts

Test Start: 2022.06.06 @ 12:34:25

GENERAL INFORMATION:

Formation: **Pawnee-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:02:10

Time Test Ended: 22:16:10

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: **4518.00 ft (KB) To 4674.00 ft (KB) (TVD)**

Reference Elevations: 2341.00 ft (KB)

Total Depth: 4829.00 ft (KB) (TVD)

2333.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: **8737** **Outside**

Press@RunDepth: psig @ 4519.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.06 End Date: 2022.06.06

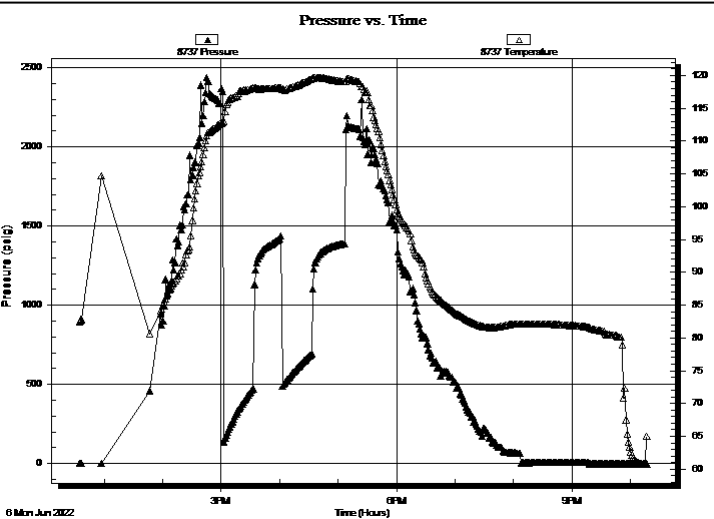
Last Calib.: 2022.06.06

Start Time: 12:34:52 End Time: 22:16:32

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Strong Blow . B.O.B. in 3 mins. Built to 77.55". (30)
IS: No Blow . (30)
FF: Strong Blow . B.O.B. in 4 1/2 mins. Built to 57.40". (30)
FS: No Blow . (30)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
121.00	MCW 2% m 98% w	0.92
630.00	MCW 5% m 95% w	8.84
252.00	GV SOWCM 15% g 1% o 10% w 74% m	3.53
378.00	GM 5% g 95% m	5.30

Gas Rates

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

* Recovery from multiple tests



DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman Ks

4924 SE 84Th St.
New ton, Ks. 67114

Whiteside #4

ATTN: Chad Counts

Job Ticket: 68886

DST#: 2

Test Start: 2022.06.06 @ 12:34:25

GENERAL INFORMATION:

Formation: **Pawnee-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:02:10

Time Test Ended: 22:16:10

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 4518.00 ft (KB) To 4674.00 ft (KB) (TVD)

Total Depth: 4829.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2341.00 ft (KB)

2333.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6799 Below (Straddle)

Press@RunDepth: psig @ 4678.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.06

End Date: 2022.06.06

Last Calib.: 2022.06.06

Start Time: 12:34:17

End Time: 22:15:57

Time On Btm:

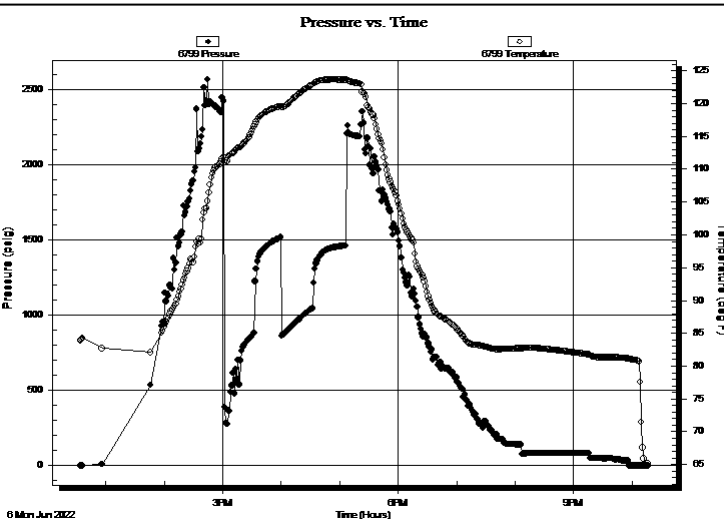
Time Off Btm:

TEST COMMENT: IF: Strong Blow . B.O.B. in 3 mins. Built to 77.55". (30)

IS: No Blow . (30)

FF: Strong Blow . B.O.B. in 4 1/2 mins. Built to 57.40". (30)

FS: No Blow . (30)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
121.00	MCW 2% m 98% w	0.92
630.00	MCW 5% m 95% w	8.84
252.00	GV SOWCM 15% g 1% o 10% w 74% m	3.53
378.00	GM 5% g 95% m	5.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

24-24s-23w Hodgeman Ks

4924 SE 84Th St.
New ton, Ks. 67114

Whiteside #4

Job Ticket: 68886

DST#: 2

ATTN: Chad Counts

Test Start: 2022.06.06 @ 12:34:25

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

160000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
121.00	MCW 2%m 98%w	0.922
630.00	MCW 5%m 95%w	8.837
252.00	GVSOWCM 15%g 1%o 10%w 74%m	3.535
378.00	GM 5%g 95%m	5.302

Total Length: 1381.00 ft Total Volume: 18.596 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments: RW is .07 @ 60 Degrees = 160,000 Chlorides.

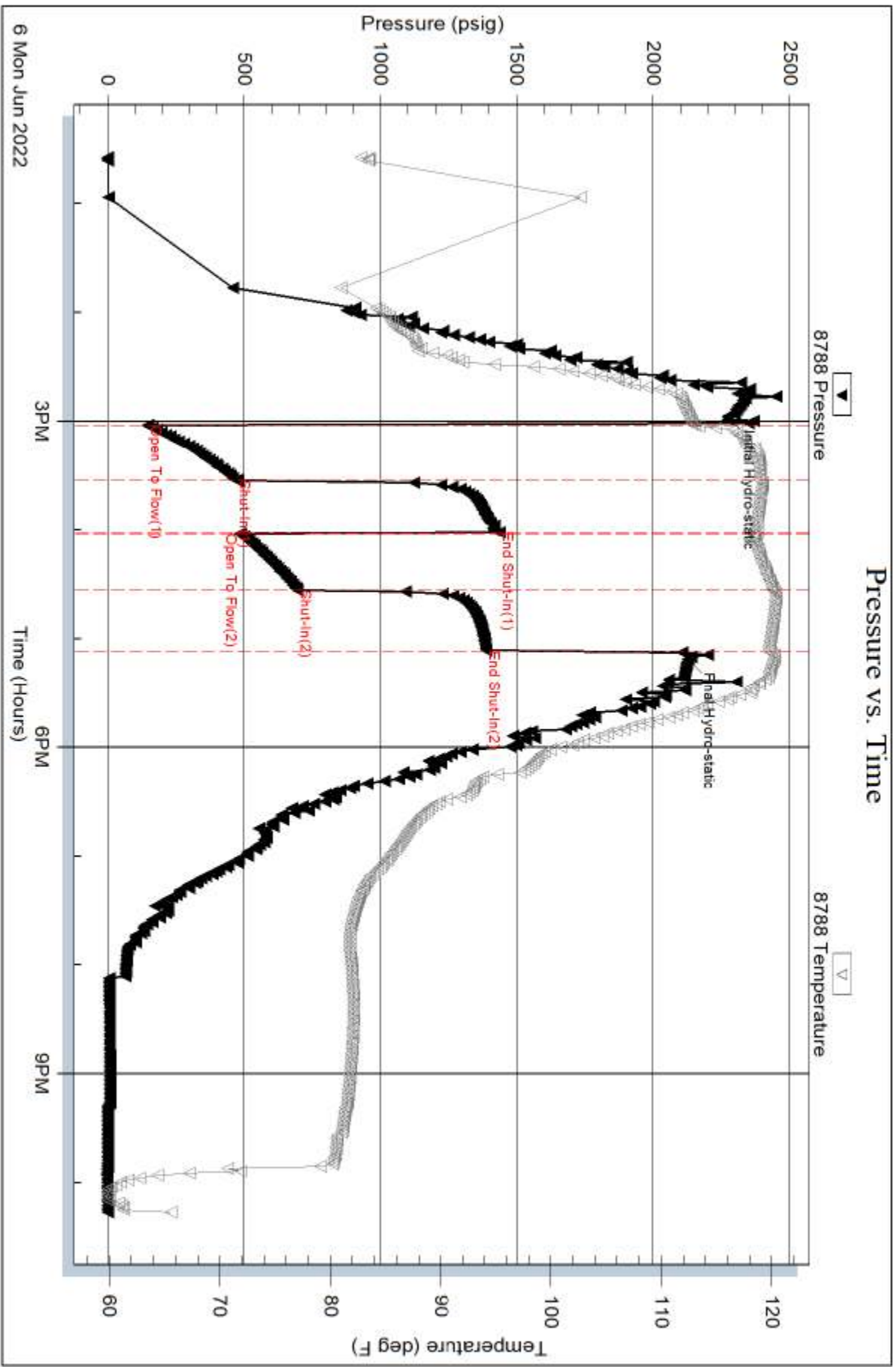
Serial #: 8788

Inside

Palomino Petroleum Inc

Whiteside #4

DST Test Number: 2

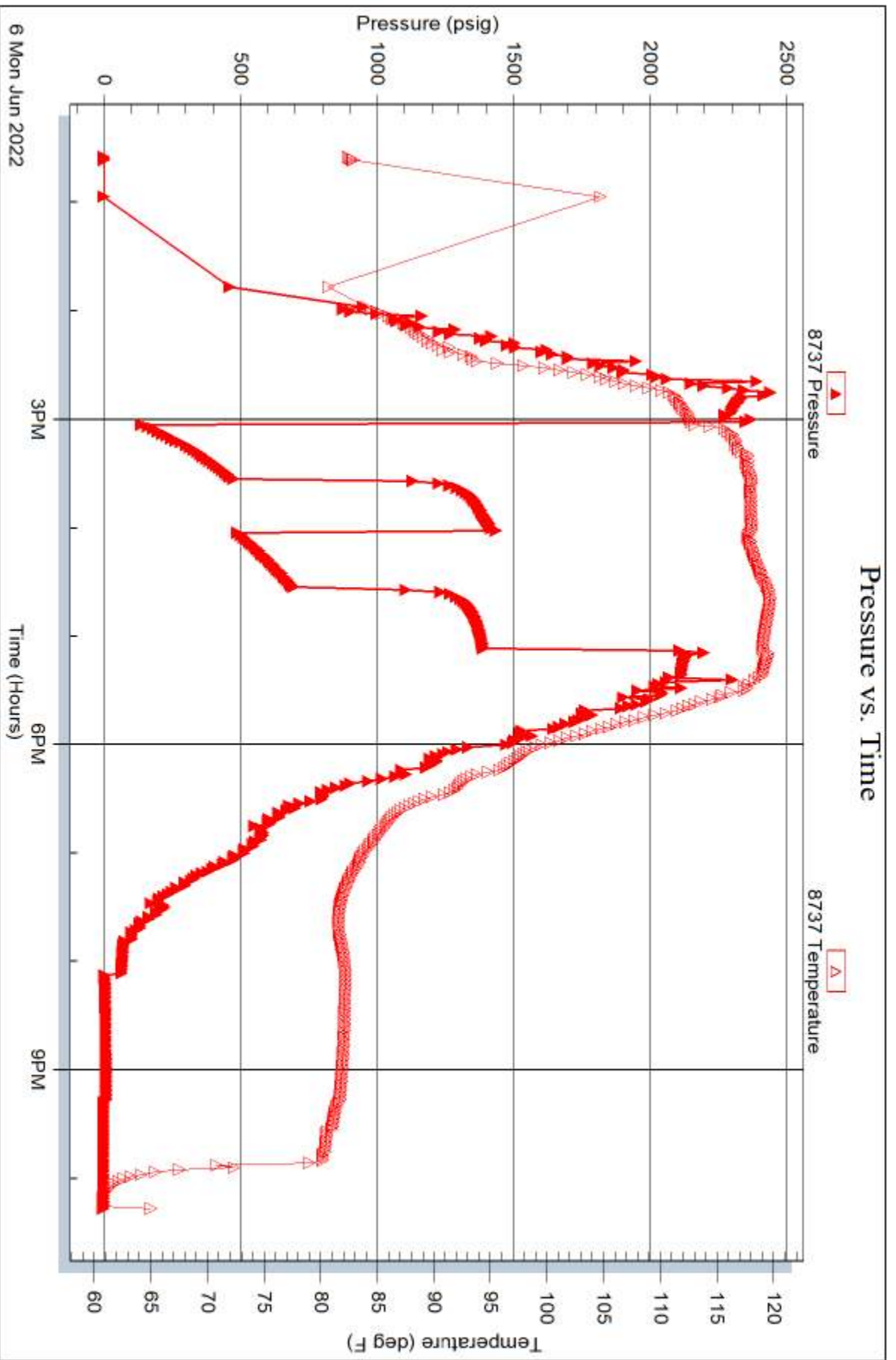


Serial #: 8737

Outside Palomino Petroleum Inc

Whiteside #4

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 68886

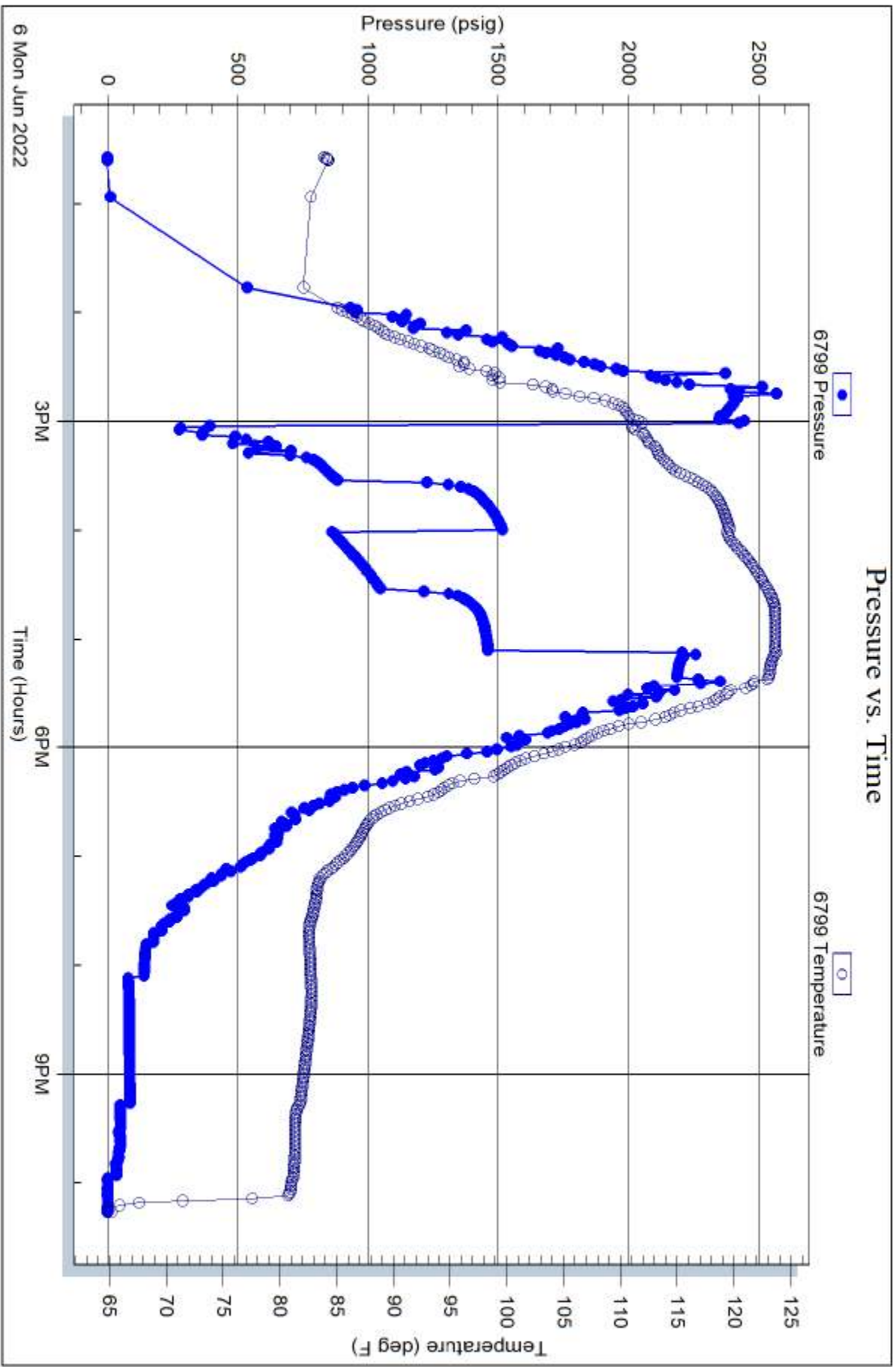
Printed: 2022.06.06 @ 23:24:23

Serial #: 6799

Below (Str Rattenho Petroleum Inc

Whiteside #4

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 68886

Printed: 2022.06.06 @ 23:24:23



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84Th St.
 New ton, Ks. 67114
 ATTN: Chad Counts

24-24s-23w Hodgeman Ks

Whiteside #4

Job Ticket: 68887

DST#: 3

Test Start: 2022.06.07 @ 00:39:17

GENERAL INFORMATION:

Formation: **Pawnee-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:11:02

Time Test Ended: 08:56:47

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 4518.00 ft (KB) To 4684.00 ft (KB) (TVD)

Reference Elevations: 2341.00 ft (KB)

Total Depth: 4829.00 ft (KB) (TVD)

2333.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8788

Inside

Press@RunDepth: psig @ 4519.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.07 End Date: 2022.06.07

Last Calib.: 2022.06.07

Start Time: 00:39:22 End Time: 08:56:46

Time On Btm: 2022.06.07 @ 03:57:32

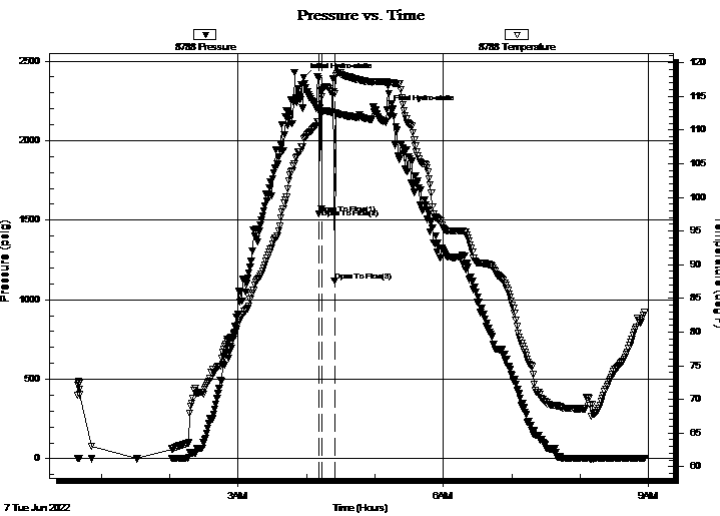
Time Off Btm: 2022.06.07 @ 05:10:32

TEST COMMENT: IF: Packer Failer. 3 Tries. Then Pulled the Test.

IS:

FF:

FS:



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2397.42	108.64	Initial Hydro-static
14	1538.28	111.18	Open To Flow (1)
16	1570.03	112.39	Open To Flow (2)
27	1119.37	115.40	Open To Flow (3)
73	2192.97	117.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
247.00	DM 100%m	2.69

Gas Rates

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

* Recovery from multiple tests



DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84Th St.
 New ton, Ks. 67114
 ATTN: Chad Counts

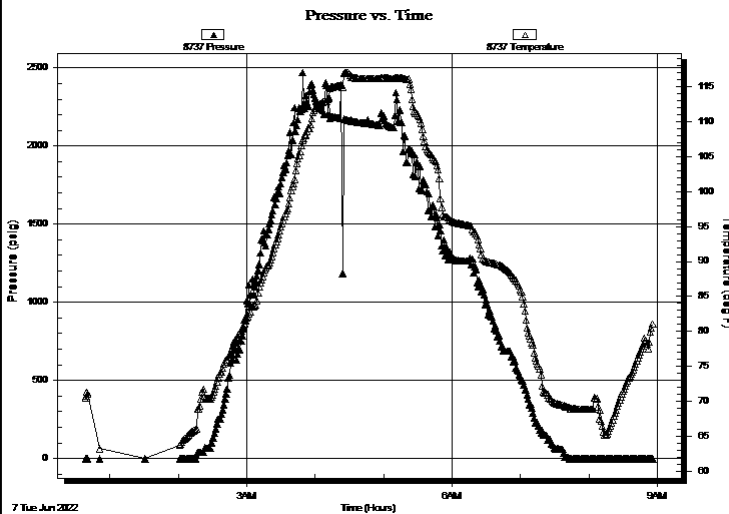
24-24s-23w Hodgeman Ks
Whiteside #4
 Job Ticket: 68887 **DST#: 3**
 Test Start: 2022.06.07 @ 00:39:17

GENERAL INFORMATION:

Formation: **Pawnee-Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:11:02
 Time Test Ended: 08:56:47
 Interval: **4518.00 ft (KB) To 4684.00 ft (KB) (TVD)**
 Total Depth: 4829.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle (Reset)
 Tester: Matt Smith
 Unit No: 68
 Reference Elevations: 2341.00 ft (KB)
 2333.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8737 Outside
 Press@RunDepth: psig @ 4519.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.06.07 End Date: 2022.06.07 Last Calib.: 2022.06.07
 Start Time: 00:38:45 End Time: 08:56:09 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Packer Failer. 3 Tries. Then Pulled the Test.
 IS:
 FF:
 FS:



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
247.00	DM 100%m	2.69

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

24-24s-23w Hodgeman Ks

4924 SE 84Th St.
New ton, Ks. 67114

Whiteside #4

Job Ticket: 68887

DST#: 3

ATTN: Chad Counts

Test Start: 2022.06.07 @ 00:39:17

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

6000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
247.00	DM 100%m	2.689

Total Length: 247.00 ft Total Volume: 2.689 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments: Requested Dual Packer on Lower section.

Serial #: 8788

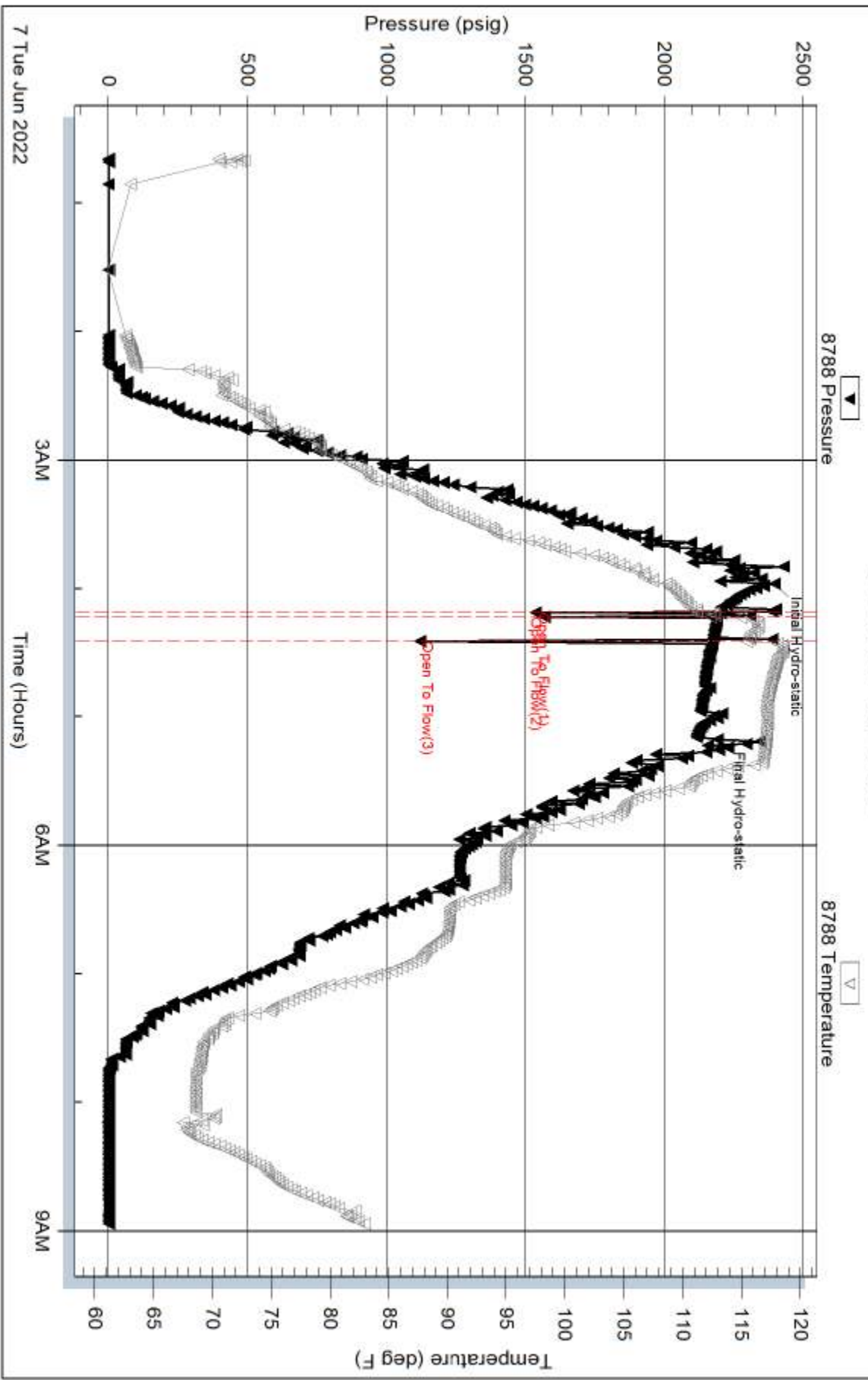
Inside

Palomino Petroleum Inc

Whiteside #4

DST Test Number: 3

Pressure vs. Time

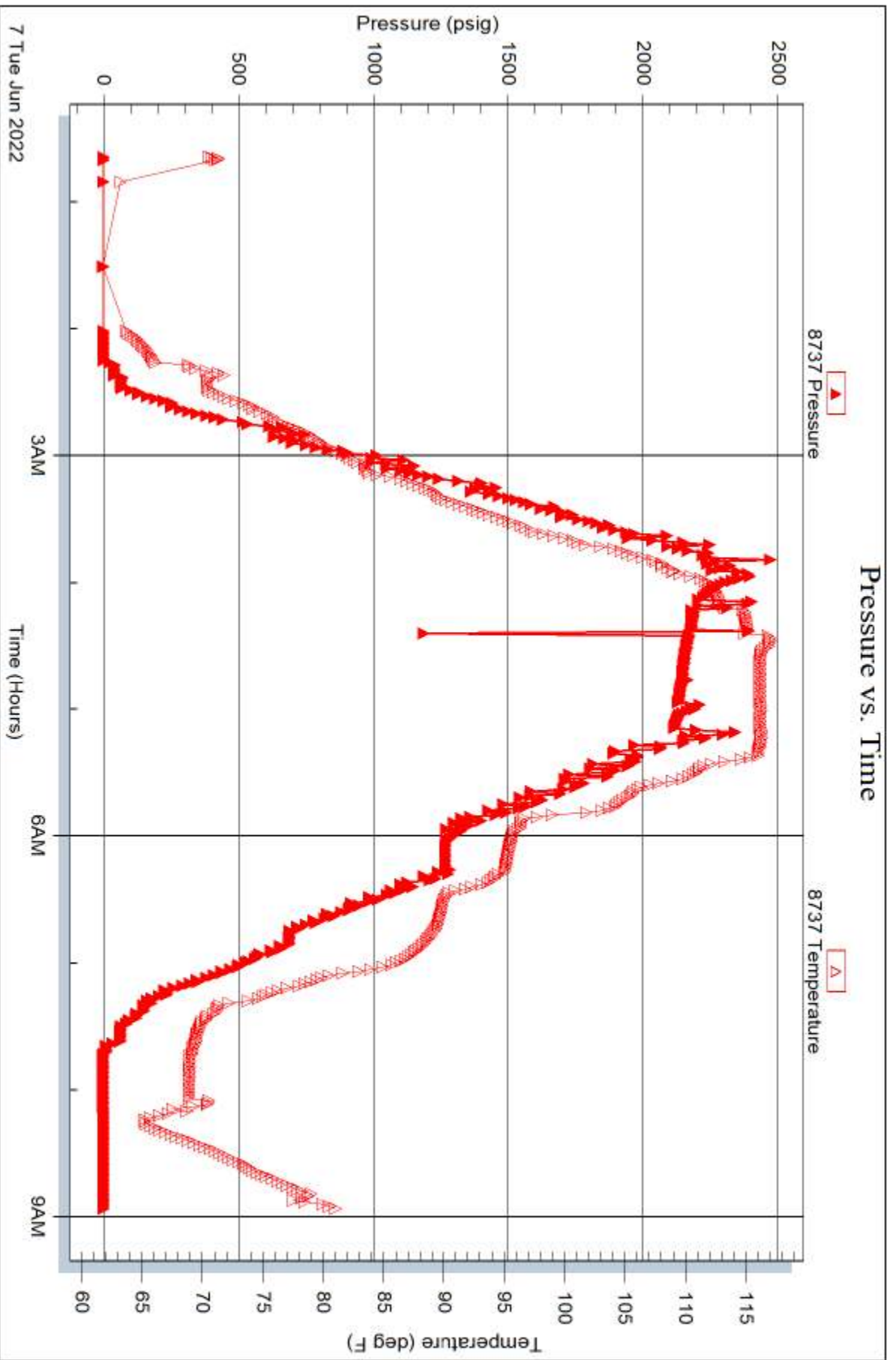


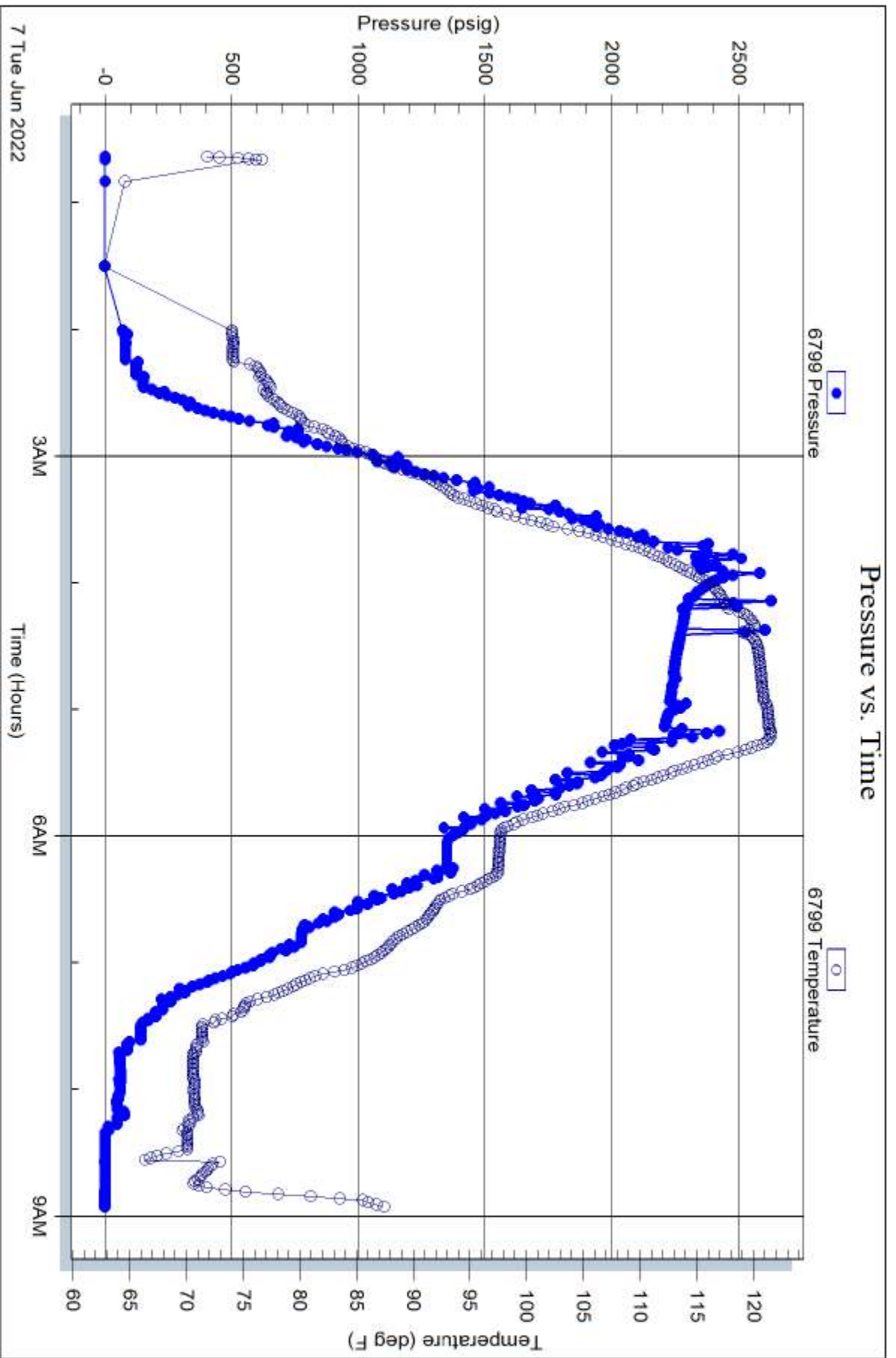
Serial #: 8737

Outside Palomino Petroleum Inc

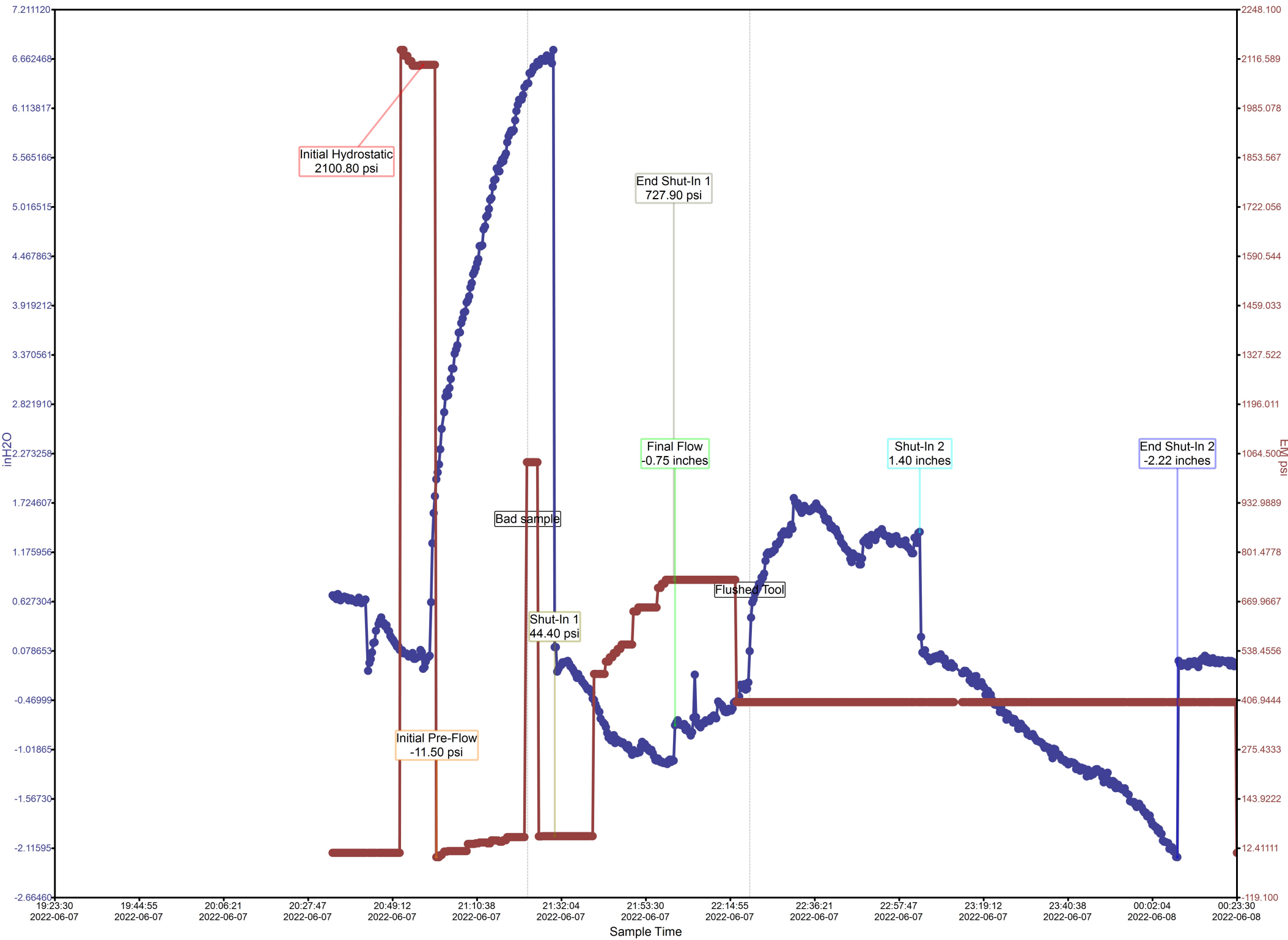
Whiteside #4

DST Test Number: 3





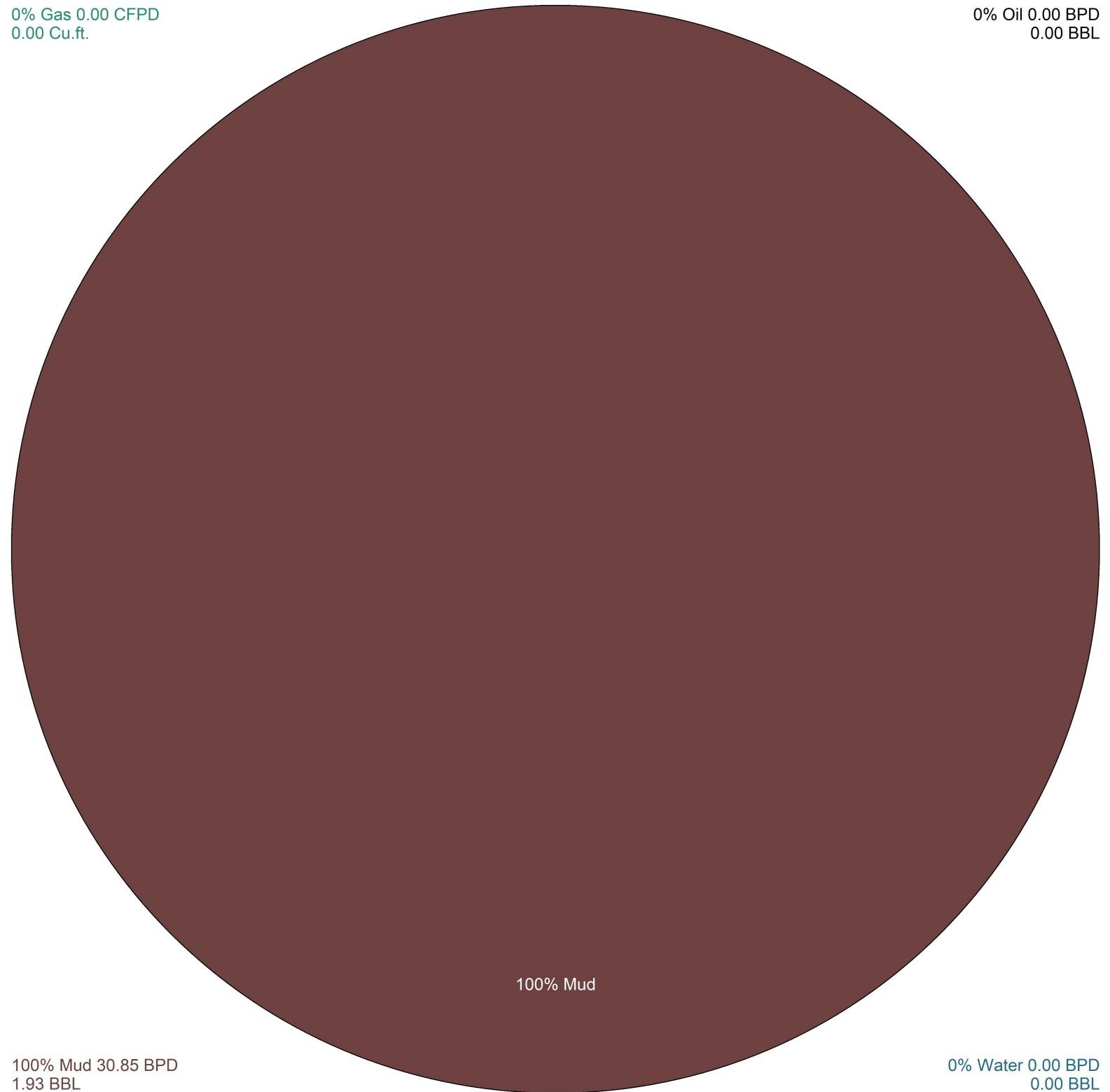
Palomino Petroleum - Whiteside 4 - DST 4 Straddle 3



Calculated Recovery Analysis - Palomino Petroleum - Whiteside 4 - DST 4 Straddle 3

0% Gas 0.00 CFPD
0.00 Cu.ft.

0% Oil 0.00 BPD
0.00 BBL



100% Mud

100% Mud 30.85 BPD
1.93 BBL

0% Water 0.00 BPD
0.00 BBL



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman Ks

4924 SE 84Th St.
New ton, Ks. 67114

Whiteside #4

Job Ticket: 68888

DST#: 4

ATTN: Chad Counts

Test Start: 2022.06.07 @ 17:56:51

GENERAL INFORMATION:

Formation: **Pawnee-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:50:21

Time Test Ended: 03:53:21

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 4498.00 ft (KB) To 4674.00 ft (KB) (TVD)

Reference Elevations: 2341.00 ft (KB)

Total Depth: 4829.00 ft (KB) (TVD)

2333.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8788 Inside

Press@RunDepth: 519.59 psig @ 4499.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.07 End Date: 2022.06.08

Last Calib.: 2022.06.08

Start Time: 17:56:56 End Time: 03:53:21

Time On Btm: 2022.06.07 @ 20:47:21

Time Off Btm: 2022.06.08 @ 00:04:51

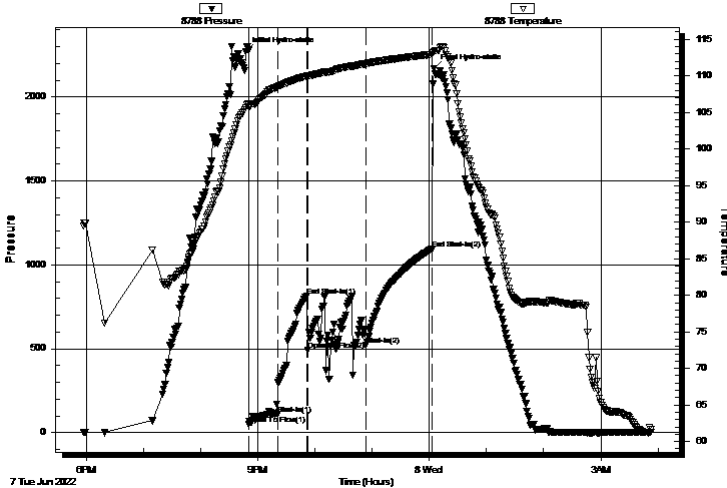
TEST COMMENT: IF: Weak - Fair Blow . Built to 6.76". (30)

IS: No Blow . (30)

FF: Weak Blow . Flushed Tool after 20 mins. Built to 1.79", Fell Back to 1.40". (60)

FS: No Blow . (60)

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2272.87	105.62	Initial Hydro-static
3	48.34	105.76	Open To Flow (1)
33	110.93	108.44	Shut-In(1)
64	815.01	109.97	End Shut-In(1)
65	489.91	109.92	Open To Flow (2)
127	519.59	111.67	Shut-In(2)
195	1092.54	112.95	End Shut-In(2)
198	2170.23	113.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
215.00	mud	2.24

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman Ks

4924 SE 84Th St.
New ton, Ks. 67114

Whiteside #4

Job Ticket: 68888

DST#: 4

ATTN: Chad Counts

Test Start: 2022.06.07 @ 17:56:51

GENERAL INFORMATION:

Formation: **Pawnee-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:50:21

Time Test Ended: 03:53:21

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: **4498.00 ft (KB) To 4674.00 ft (KB) (TVD)**

Total Depth: 4829.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2341.00 ft (KB)

2333.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8737 **Outside**

Press@RunDepth: psig @ 4499.00 ft (KB)

Start Date: 2022.06.07

End Date:

2022.06.08

Start Time: 17:56:18

End Time:

03:52:43

Capacity: 8000.00 psig

Last Calib.: 2022.06.08

Time On Btm:

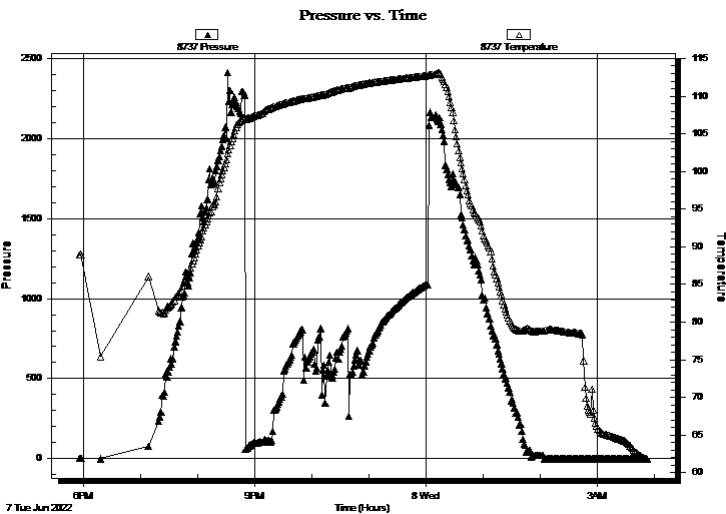
Time Off Btm:

TEST COMMENT: IF: Weak - Fair Blow . Built to 6.76". (30)

IS: No Blow . (30)

FF: Weak Blow . Flushed Tool after 20 mins. Built to 1.79", Fell Back to 1.40". (60)

FS: No Blow . (60)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
215.00	mud	2.24

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc

24-24s-23w Hodgeman Ks

4924 SE 84Th St.
New ton, Ks. 67114

Whiteside #4

Job Ticket: 68888

DST#: 4

ATTN: Chad Counts

Test Start: 2022.06.07 @ 17:56:51

GENERAL INFORMATION:

Formation: **Pawnee-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:50:21

Time Test Ended: 03:53:21

Test Type: Conventional Straddle (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 4498.00 ft (KB) To 4674.00 ft (KB) (TVD)

Reference Elevations: 2341.00 ft (KB)

Total Depth: 4829.00 ft (KB) (TVD)

2333.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6799 Below (Straddle)

Press@RunDepth: psig @ 4685.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.07

End Date:

2022.06.08

Last Calib.:

2022.06.08

Start Time:

17:56:31

End Time:

03:53:11

Time On Btm:

Time Off Btm:

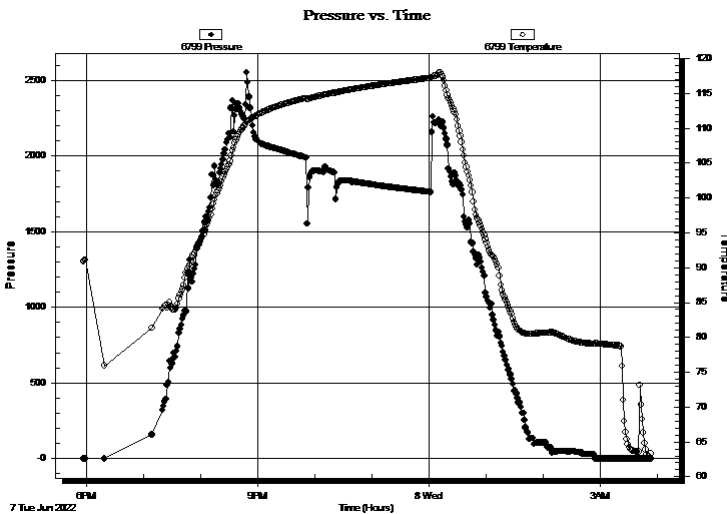
TEST COMMENT: IF: Weak - Fair Blow . Built to 6.76". (30)

IS: No Blow . (30)

FF: Weak Blow . Flushed Tool after 20 mins. Built to 1.79", Fell Back to 1.40". (60)

FS: No Blow . (60)

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
215.00	mud	2.24

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

24-24s-23w Hodgeman Ks

4924 SE 84Th St.
New ton, Ks. 67114

Whiteside #4

Job Ticket: 68888

DST#: 4

ATTN: Chad Counts

Test Start: 2022.06.07 @ 17:56:51

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3950.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
215.00	mud	2.240

Total Length: 215.00 ft Total Volume: 2.240 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

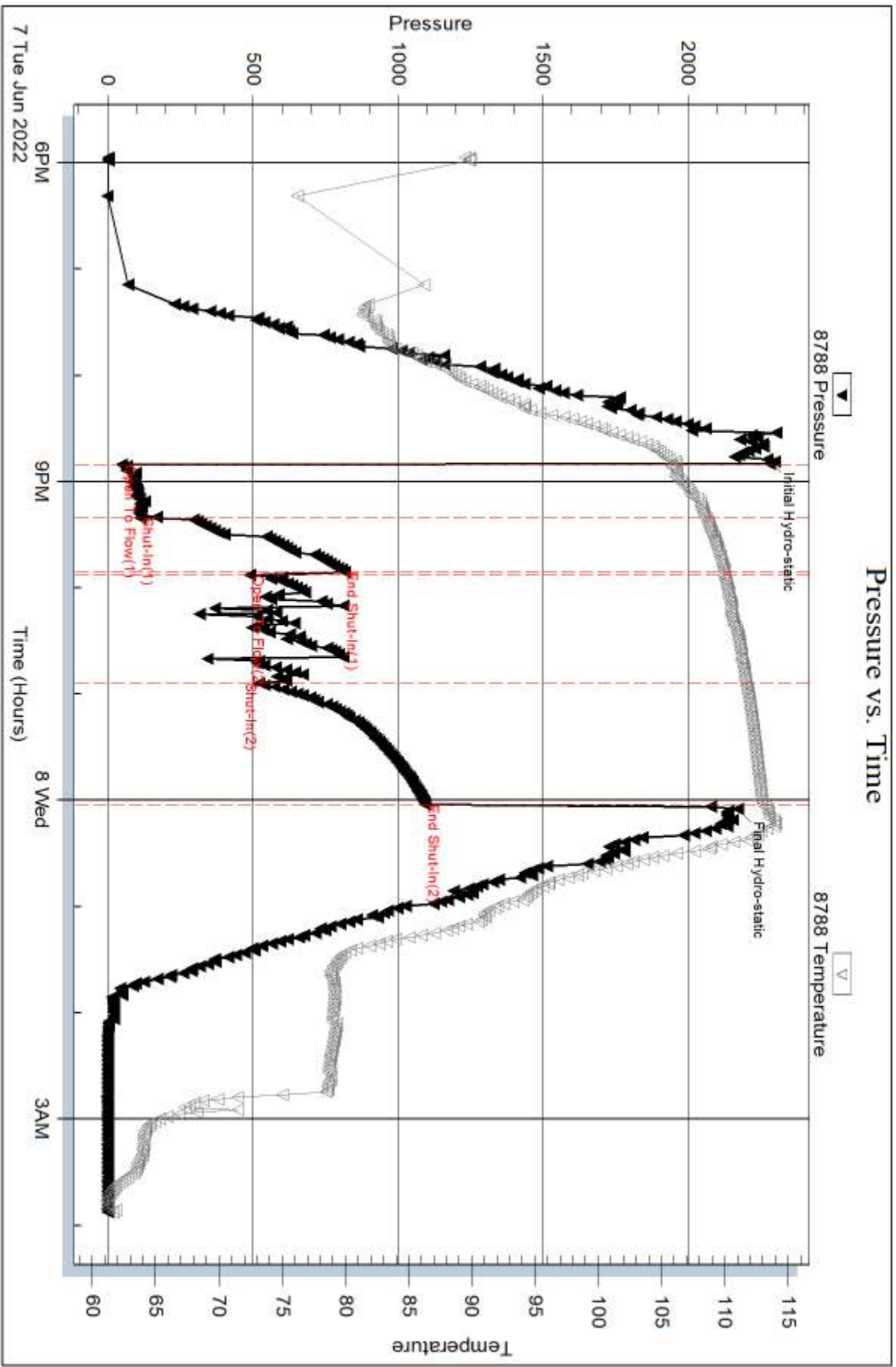
Serial #: 8788

Inside

Palomino Petroleum Inc

Whiteside #4

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 68888

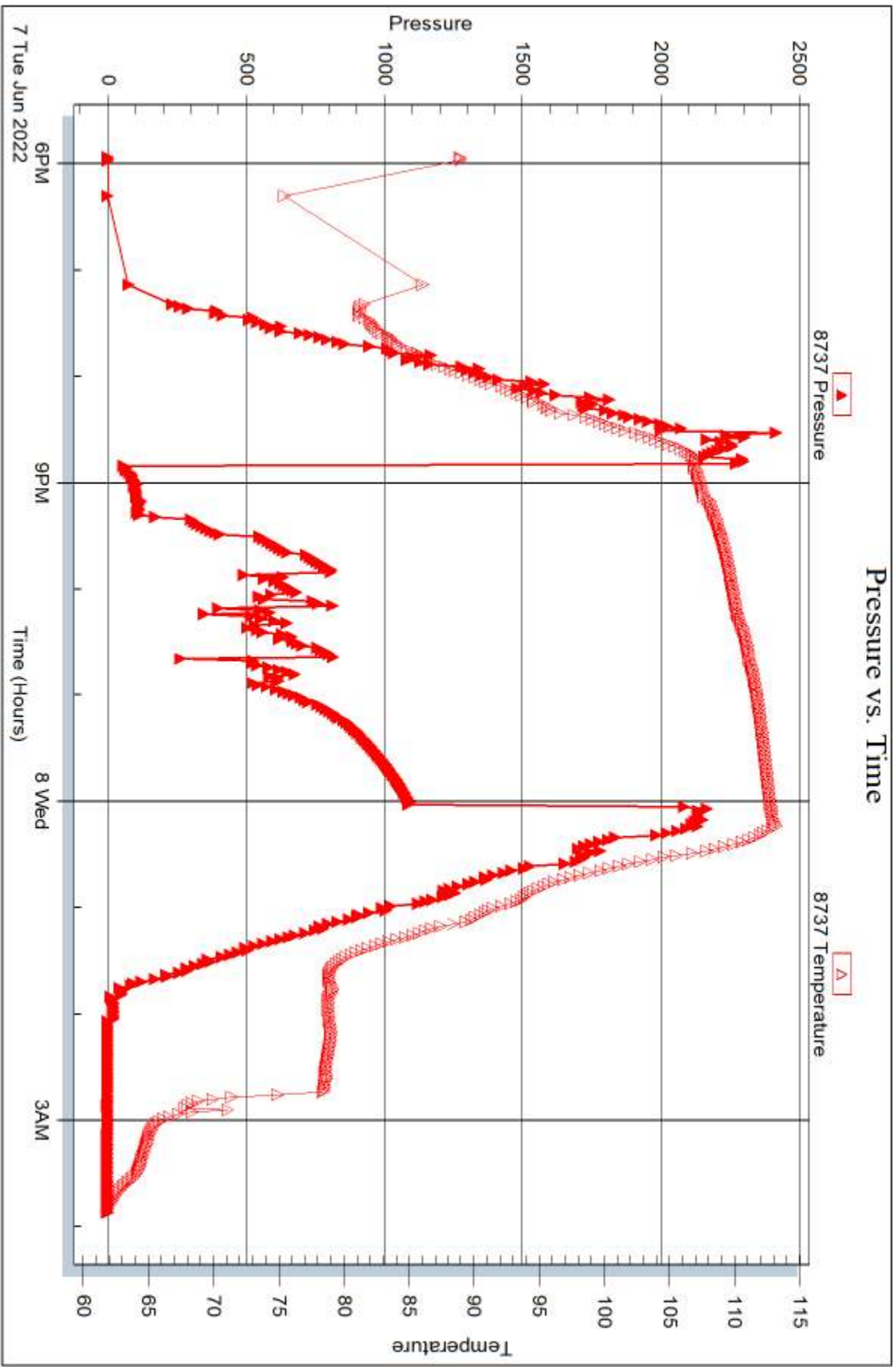
Printed: 2022.06.08 @ 07:02:28

Serial #: 8737

Outside Palomino Petroleum Inc

Whiteside #4

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 68888

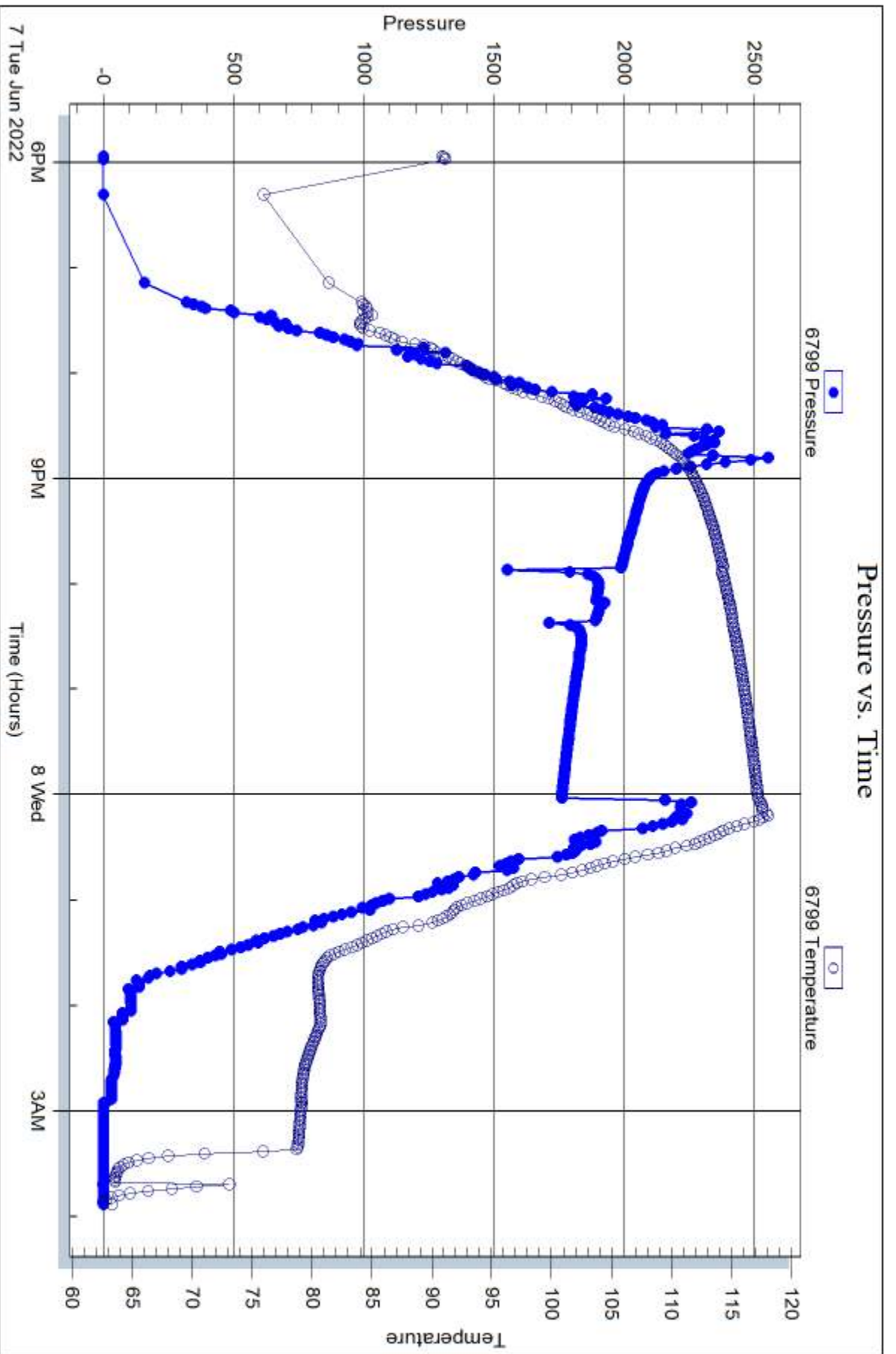
Printed: 2022.06.08 @ 07:02:28

Serial #: 6799

Below (Str Rattenho Petroleum Inc

Whiteside #4

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 68888

Printed: 2022.06.08 @ 07:02:28



FOSSIL DRILLING, INC.
 PO Box 464
 Pratt, KS 67124

Invoice

Date	Invoice #
6/10/2022	10057
PO #	

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

Lease Name
Whiteside #4

Terms	Rig #	Job Type
Due on receipt	5	New Well/Drilling

Quantity	Description	Rate	Amount
	WHITESIDE #4		
	MAY 31, 2022		
1.25	DRILL RAT HOLE	400.00	500.00
0.25	CONDITION MUD AND CIRCULATE AT 225'	400.00	100.00
0.25	DEVIATION SURVEY @ 225' WAS 1/4 DEGREE	400.00	100.00
0.25	TRIP OUT OF HOLE	400.00	100.00
1	RUN SURFACE CASING	400.00	400.00
0.5	CEMENT SURFACE CASING	400.00	200.00
3.25	WAIT ON CEMENT	400.00	1,300.00
	FUEL 150		
	JUNE 1, 2022		
4.75	WAIT ON CEMENT	400.00	1,900.00
0.25	DRILL PLUG	400.00	100.00
0.25	JET #1 PIT AT 630'	400.00	100.00
0.25	DEVIATION SURVEY @ 722' WAS 3/4 DEGREE	400.00	100.00
0.25	JET #1 PIT AT 885'	400.00	100.00
0.25	WIRELINE SURVEY AT 1291' WAS 1-1/4 DEGREE	400.00	100.00
0.25	JET #2 PITS AT 1449'	400.00	100.00
0.25	JET #1 PIT AT 1543'	400.00	100.00
0.25	RAN WIRELINE SURVEY AT 1796' WAS 1-1/2 DEGREE	400.00	100.00
	FUEL 288		
	JUNE 2, 2022		
0.25	JET #2 PITS AT 1922'	400.00	100.00
0.25	JET #1 PIT AT 2048'	400.00	100.00
0.25	JET #1 PIT AT 2175'	400.00	100.00
0.5	DEVIATION SURVEY @ 2301' WAS 1 DEGREE	400.00	200.00
0.25	JET #1 PITS AT 2364'	400.00	100.00

Phone #	Fax #
620-672-5625	620-672-6814

Sales Tax (7.65%)
Total
Payments/Credits
Balance Due