

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	THE MAN WITH THE GOLDEN GUN 1
Doc ID	1637834

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	223	H-325	200	H-325

MUD LOG
WellSight Systems

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

Well Name: The Man with the Golden Gun
API: 15-135-26147-00-00
Location: 330 FNL - 2225 FWL - Sec. 5 - Twp. 19S - 25W
License Number: 30742
Spud Date: 01/19/2022
Surface Coordinates:
Region: Kansas
Drilling Completed: 01/25/2022

Bottom Hole
Coordinates:
Ground Elevation (ft): 2471
Logged Interval (ft): 3500
Formation: Mississippi @ Total Depth
Type of Drilling Fluid: Chemical Mud
K.B. Elevation (ft): 2484
Total Depth (ft): 4575
To: T.D

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: Keaton Jones
Company: Rockhound Petroleum, LLC
Address: 255 NE 30th
St. John KS 67576
(620)-546-4010

Well Tops Comparison						
Lease:	Golden Gun			Lease:	H1 Unit	
KB	2484			KB	2470	
Formation	Top	Datum	Strat Comp	Formation	Top	Datum
Anhy		2484	14	Anhy		2470
Heebner	3820	-1336	2	Heebner	3808	-1338
Toronto	3840	-1356	6	Toronto	3832	-1362
Lansing	3864	-1380	2	Lansing	3852	-1382
BKC	4181	-1697	1	BKC	4168	-1698
Marm	4235	-1751	1	Marm	4222	-1752
Pawnee	4301	-1817	3	Pawnee	4290	-1820
Fort Scott	4376	-1892	-2	Fort Scott	4360	-1890
Cherokee	4418	-1934	-11	Cherokee	4393	-1923
Miss	4488	-2004	-16	Miss	4458	-1988



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

The Man With the Golden Gun
5-19s-25W Ness KS
Job Ticket: 67868 DST#: 1
Test Start: 2022.01.25 @ 20:08:00

GENERAL INFORMATION:

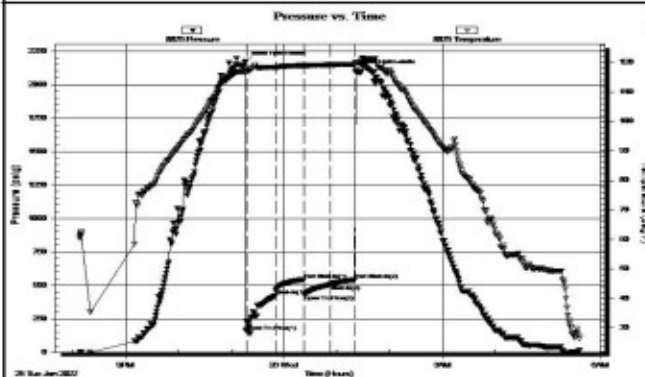
Formation: **Marmaton**
Deviated: No Whipstock ft (KB)
Time Tool Opened: 23:17:07
Time Test Ended: 05:36:17
Interval: **4197.00 ft (KB) To 4320.00 ft (KB) (TVD)**
Total Depth: 4575.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Spencer J Staab
Unit No: 84
Reference Elevations: 2484.00 ft (KB)
2473.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8875

Inside

Press@RunDepth: 506.63 psig @ 4201.00 ft (KB)
Start Date: 2022.01.25 End Date: 2022.01.26
Start Time: 20:08:01 End Time: 05:36:17
Capacity: psig
Last Calib.: 2022.01.26
Time On Btm: 2022.01.25 @ 23:16:17
Time Off Btm: 2022.01.26 @ 01:21:57

TEST COMMENT: 30-F-BOB 3.5 mins Built to 32"
30-ISI-No Return
30-FF-Surface to 9"
30-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2168.64	116.87	Initial Hydro-static
1	157.77	116.62	Open To Flow (1)
34	421.89	118.28	Shut-In(1)
67	543.42	118.94	End Shut-In(1)
67	429.90	118.93	Open To Flow (2)
97	506.63	119.17	Shut-In(2)
125	540.80	119.37	End Shut-In(2)
126	2104.51	119.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
475.00	SMCW 5%M 95%W	4.51
200.00	WCM 10%W 90%M	2.84
200.00	Mud 100%M	2.84

Gas Rates

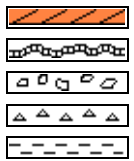
Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)

Trilobite Testing, Inc

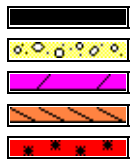
Ref. No: 67868

Printed: 2022.01.26 @ 07:22:52

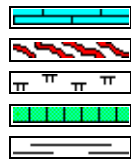
ROCK TYPES



Anhy
Bent
Brec
Cht
Clyst



Coal
Congl
Dol
Gyp
Igne



Lmst
Meta
Mrlst
Salt
Shale



Shcol
Shgy
Sltst
Ss
Till



Cfs

ACCESSORIES

MINERAL

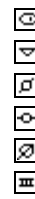
Anhy
 Arggrn
 Arg
 Bent
 Bit
 Breclfrag
 Calc
 Carb
 Chtdk
 Chtlt
 Dol
 Feldspar
 Ferrpel
 Ferr
 Glau



Gyp
 Hvymin
 Kaol
 Marl
 Minxl
 Nodule
 Phos
 Pyr
 Salt
 Sandy
 Silt
 Sil
 Sulphur
 Tuff

FOSSIL

Algae
 Amph
 Belm
 Bioclst
 Brach
 Bryozoa
 Cephal
 Coral
 Crin
 Echin
 Fish
 Foram
 Fossil
 Gastro
 Oolite



Ostra
 Pelec
 Pellet
 Pisolite
 Plant
 Strom

STRINGER

Anhy
 Arg
 Bent
 Coal
 Dol
 Gyp
 Ls
 Mrst

Sltstrg
 Ssstrg

TEXTURE

Boundst
 Chalky
 Cryxln
 Earthy
 Finexln
 Grainst
 Lithogr
 Microxln
 Mudst
 Packst
 Wackest

OTHER SYMBOLS

POROSITY

Earthy
 Fenest
 Fracture
 Inter
 Moldic
 Organic
 Pinpoint



Vuggy

SORTING

Well
 Moderate
 Poor

ROUNDING

Rounded
 Subrnd
 Subang
 Angular



Even
 Spotted
 Ques

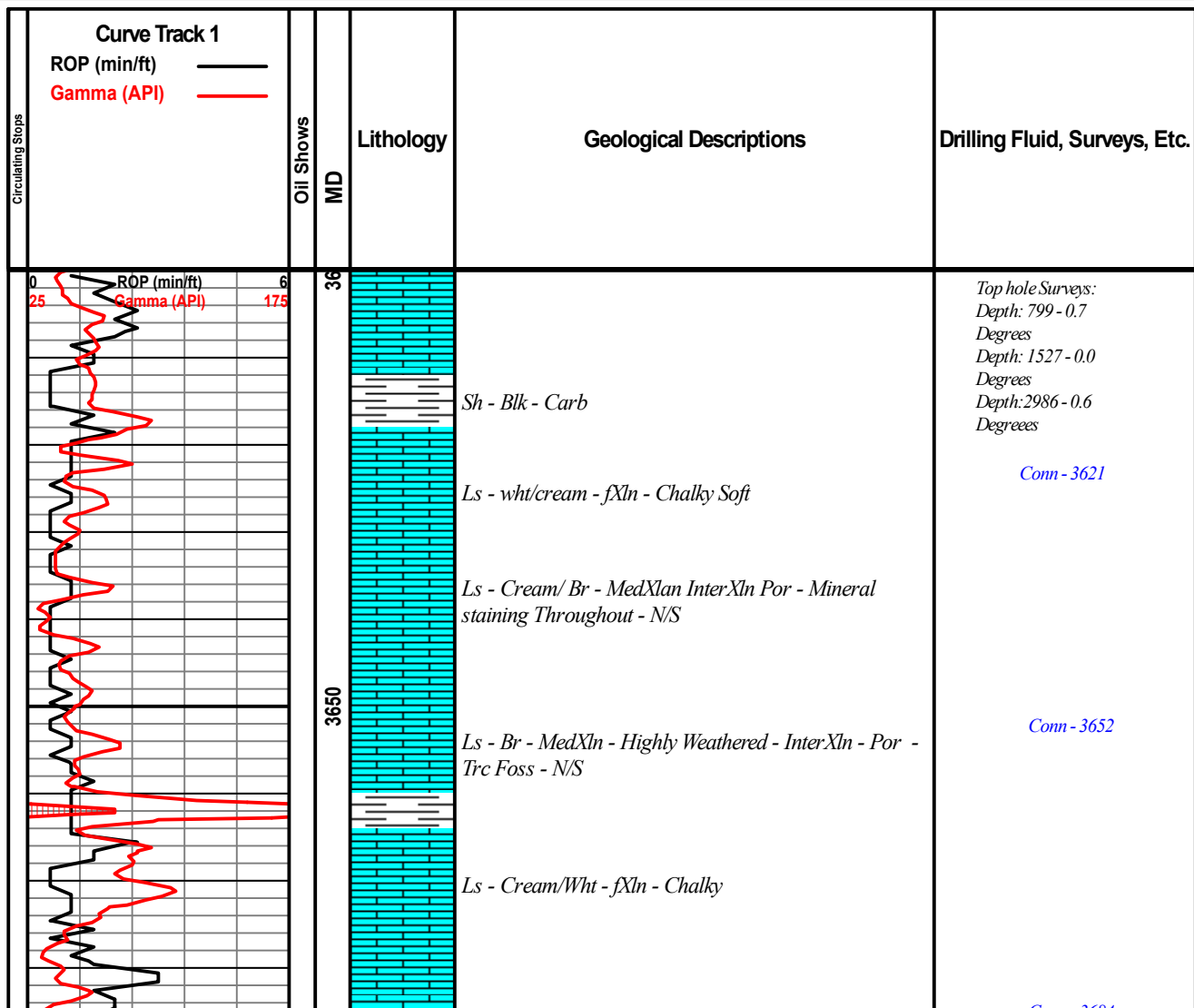


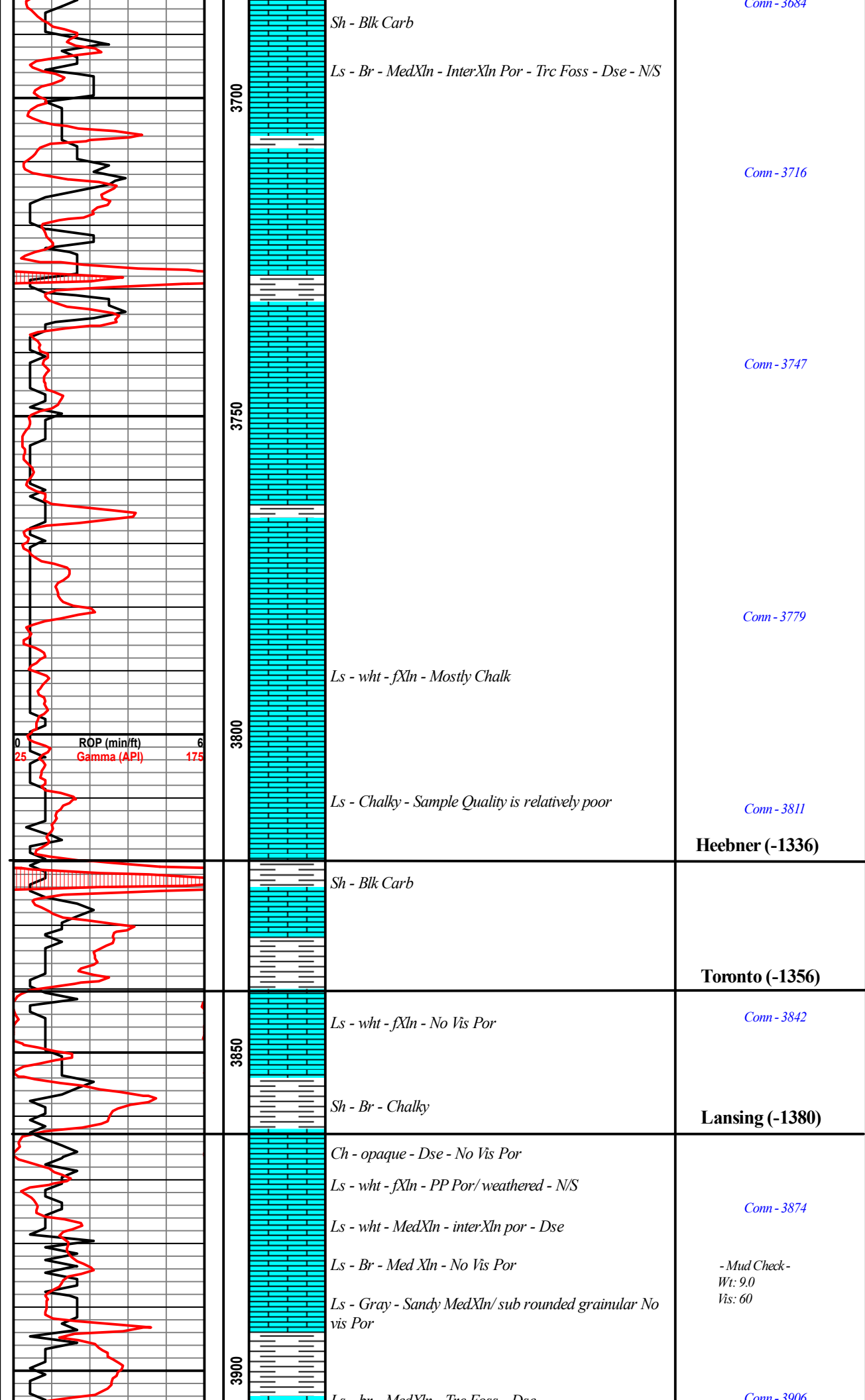
INTERVAL

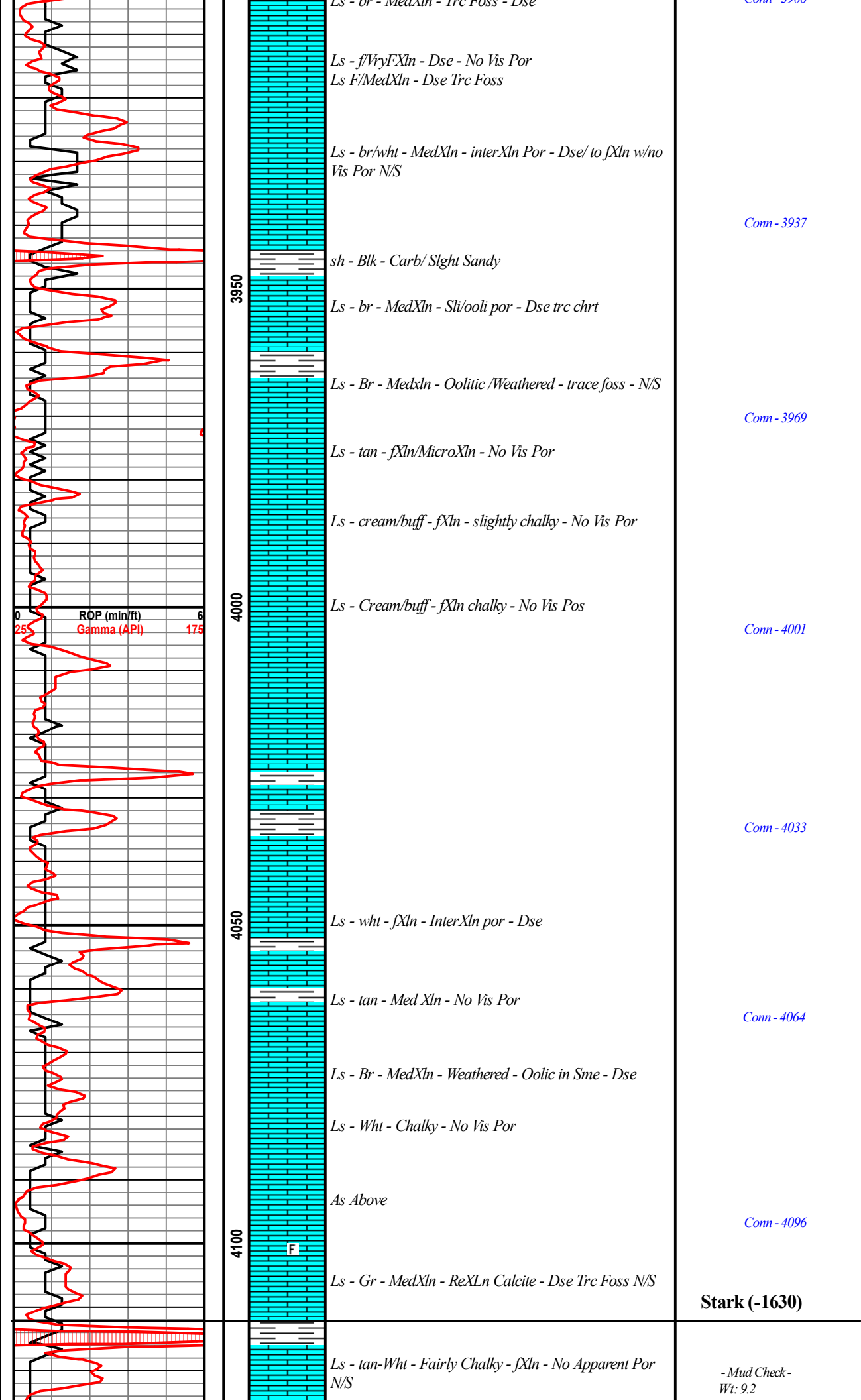
Core
 Dst 2
 Dst

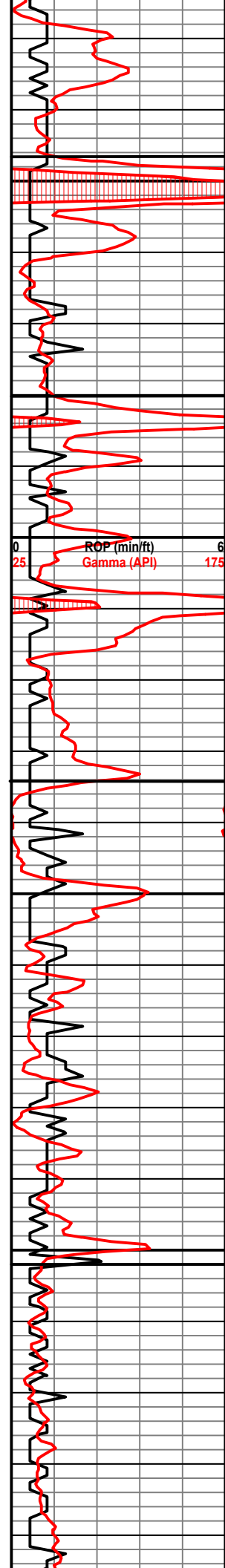
EVENT

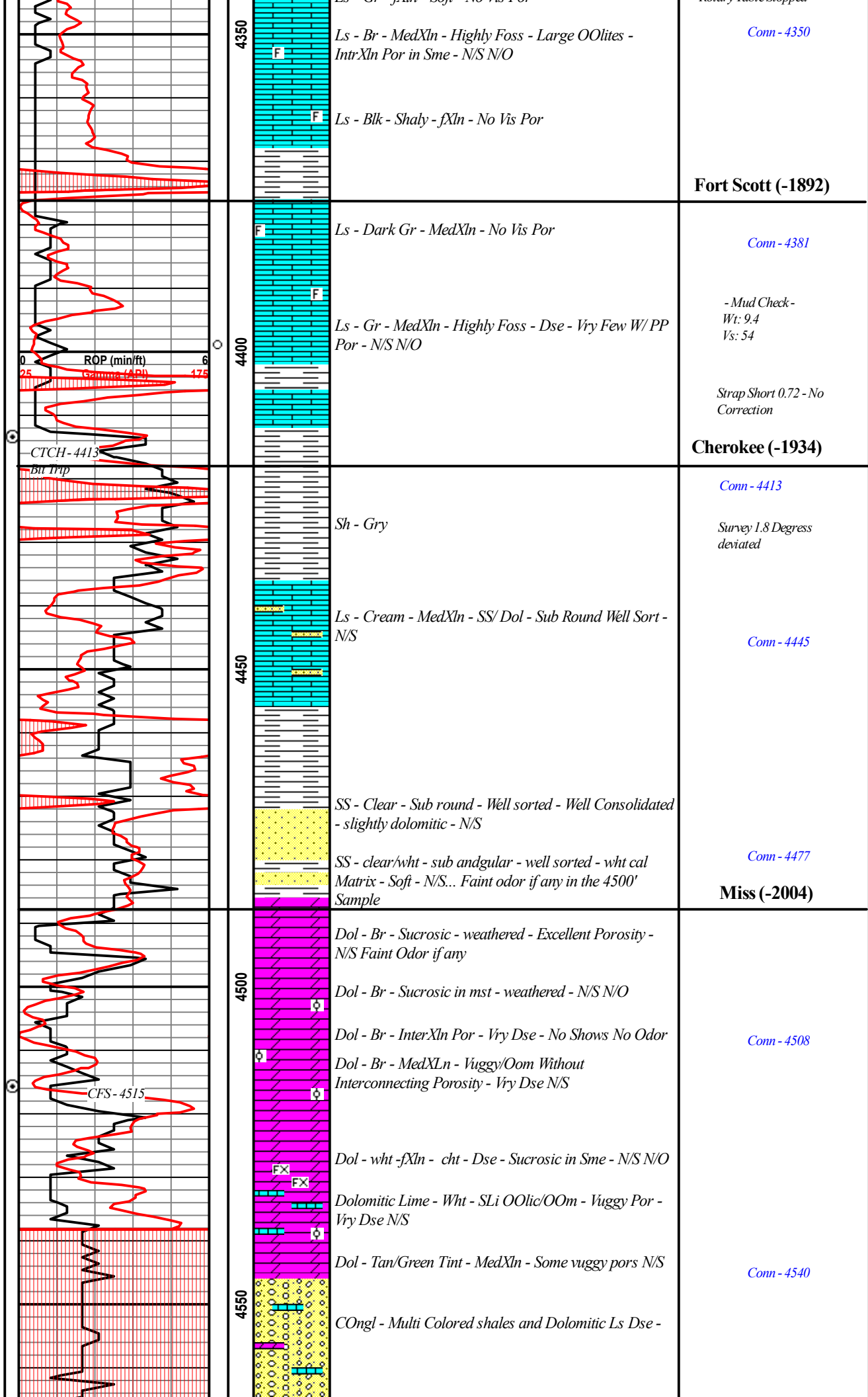
Rft
 Sidewall

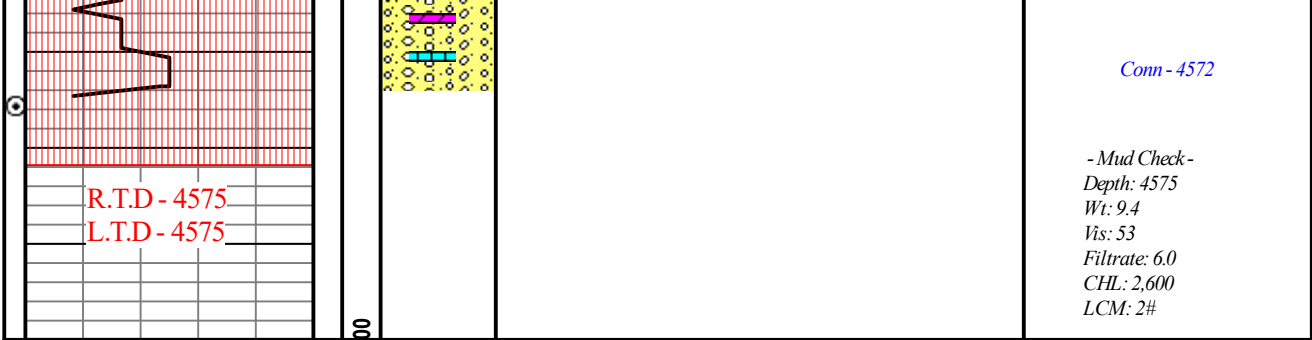






	4150 4200 4250 4300	Ls - Br - fXln/MicroXln - Dse - No Vis Por - N/S Ls - Br - MedXln - Slightly weathered - N/S F Ls - Br - MedXln - Highly Oolitic - Foss - N/S Ls - Wht - Highly Oolitic - Foss - MedXln F Ls - MedXln - Oolitic/Oomoldic - Foss - Dse Shale - Black Carb Ls - wht - MedXln - Br Granular Xln - Foss - N/S F Ls - Br - MedXln - Dse - Trc Foss N/S Ls - Gr - MedXln - Foss - dse - Slightly weathered Por. N/S Ls - Purple - MedXln - Sand/Silty Ls - Green - Dolomitic in sme - Sandy/Silty CX Ls - tan/clear - MedXln - ReXln Calcite InterXln Por - Weathered - Show of oil in few pieces on break No Odor Ls - br MedXln - weathered- Vuggy in sme - Rexln xalsite interXln Por - SHow of Oil on Break - N/O MX Ls - Br/Tan - MicrXln - dse N0 Vis Por N/S Ls - Br/Tan - MicroXln - Dse - No Vis Por FX Ls - Gr - MicroXln - No Vis Por FX Ls - br - MicroXln - dse - Tr foss - No Vis por N/S	Vis: 53 Conn - 4128 Hushpuckney (-1664) Conn - 4160 B KC (-1697) Conn - 4191 - Mud Check- Wt: 9.3 Vis: 57 Conn - 4223 Marm (-1751) - DST - 1 Interval: 4197-4320 IF: 32 Inches ISI: No Blow FF: 9 Inches FSI: No Blow Recovery: 875' 475' - 5%om 95%W 200' - 10% Wtr, 90% M 200' - Mud IHS: 2168 FIF: 157 FFF: 421 SIF: 429 SFF: 506 ISIP: 543 FSIP: 540 FHS: 2104 Conn - 4286 Conn - 4255 Pawnee (-1817) Rotary Table Stopped Conn - 4318 Rotary Table Stopped







DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St
Newton KS 67114+8827

ATTN: Keaton Jones

5-19s-25W Ness,KS

The Man With the Golden Gun #1

Start Date: 2022.01.25 @ 20:08:00

End Date: 2022.01.26 @ 05:36:17

Job Ticket #: 67868 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.01.26 @ 10:55:32

Palomino Petroleum Inc

The Man With the Golden Gun #1

5-19s-25W Ness,KS

DST # 1

Marmaton

2022.01.25



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc

4924 SE 84th St
New ton KS 67114+8827

ATTN: Keaton Jones

The Man With the Golden Gun #1

5-19s-25W Ness,KS

Job Ticket: 67868

DST#: 1

Test Start: 2022.01.25 @ 20:08:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:17:07

Time Test Ended: 05:36:17

Test Type: Conventional Bottom Hole (Initial)

Tester: Spencer J Staab

Unit No: 84

Interval: 4197.00 ft (KB) To 4320.00 ft (KB) (TVD)

Total Depth: 4575.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2484.00 ft (KB)

2473.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8875 Inside

Press@RunDepth: 506.63 psig @ 4201.00 ft (KB)

Start Date: 2022.01.25

End Date:

2022.01.26

Start Time: 20:08:01

End Time:

05:36:17

Capacity: psig

Last Calib.: 2022.01.26

Time On Btm: 2022.01.25 @ 23:16:17

Time Off Btm: 2022.01.26 @ 01:21:57

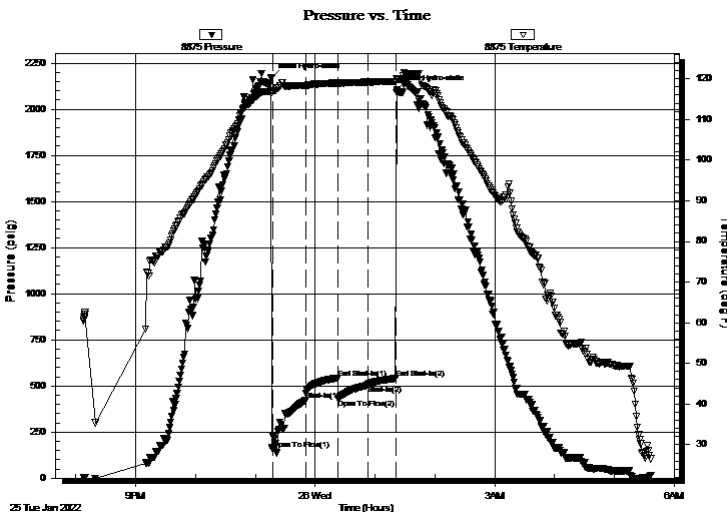
TEST COMMENT: 30-IF-BOB 3.5 mins Built to 32"

30-ISI-No Return

30-FF-Surface to 9"

30-FSI-No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2168.64	116.87	Initial Hydro-static
1	157.77	116.62	Open To Flow (1)
34	421.89	118.28	Shut-In(1)
67	543.42	118.94	End Shut-In(1)
67	429.90	118.93	Open To Flow (2)
97	506.63	119.17	Shut-In(2)
125	540.80	119.37	End Shut-In(2)
126	2104.51	119.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
475.00	SMCW 5%M 95%W	4.51
200.00	WCM 10%W 90%M	2.84
200.00	Mud 100%M	2.84

Gas Rates

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



Test Start: 2022.01.25 @ 20:08:00

KB to GR/CF: 11.00 ft

30-FSI-No Return

Time Off Btm:

Gas Rate (MMcf/d)



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

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

The Man With the Golden Gun #1
5-19s-25W Ness,KS
Job Ticket: 67868 **DST#: 1**
Test Start: 2022.01.25 @ 20:08:00

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:17:07
Time Test Ended: 05:36:17
Test Type: Conventional Bottom Hole (Initial)
Tester: Spencer J Staab
Unit No: 84
Interval: **4197.00 ft (KB) To 4320.00 ft (KB) (TVD)**
Reference Elevations: 2484.00 ft (KB)
Total Depth: 4575.00 ft (KB) (TVD) 2473.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 6749 Below (Straddle)

Press@RunDepth: psig @ 4322.00 ft (KB) Capacity: psig
Start Date: 2022.01.25 End Date: 2022.01.26 Last Calib.: 2022.01.26
Start Time: 20:08:01 End Time: 05:36:17 Time On Btm:
Time Off Btm:

TEST COMMENT: 30-IF-BOB 3.5 mins Built to 32"
30-ISI-No Return
30-FF-Surface to 9"
30-FSI-No Return

PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
475.00	SMCW 5%M 95%W	4.51
200.00	WCM 10%W 90%M	2.84
200.00	Mud 100%M	2.84

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

4924 SE 84th St
New ton KS 67114+8827

ATTN: Keaton Jones

The Man With the Golden Gun #1

5-19s-25W Ness,KS

Job Ticket: 67868

DST#: 1

Test Start: 2022.01.25 @ 20:08:00

Tool Information

Drill Pipe:	Length:	3961.00 ft	Diameter:	3.82 inches	Volume:	56.15 bbl	Tool Weight:	2500.00 daN
Heavy Wt. Pipe:	Length:	ft	Diameter:	2.75 inches	Volume:	- bbl	Weight set on Packer:	25000.00 daN
Drill Collar:	Length:	240.00 ft	Diameter:	2.25 inches	Volume:	1.18 bbl	Weight to Pull Loose:	75000.00 daN
					Total Volume:	- bbl	Tool Chased	ft
Drill Pipe Above KB:		32.00 ft					String Weight: Initial	58000.00 daN
Depth to Top Packer:		4197.00 ft					Final	62000.00 daN
Depth to Bottom Packer:		ft						
Interval between Packers:		377.00 ft						
Tool Length:		405.00 ft						
Number of Packers:		1	Diameter:	6.75 inches				
Tool Comments:								

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			4170.00	
Shut In Tool	5.00			4175.00	
Hydraulic tool	5.00			4180.00	
Jars	5.00			4185.00	
Safety Joint	3.00			4188.00	
Packer	5.00			4193.00	28.00 Bottom Of Top Packer
Packer	4.00			4197.00	
Stubb	1.00			4198.00	
Perforations	2.00			4200.00	
Change Over Sub	1.00			4201.00	
Recorder	0.00	6838	Inside	4201.00	
Recorder	0.00	8875	Inside	4201.00	
Drill Pipe	95.00			4296.00	
Perforations	18.00			4314.00	
Blank Off Sub	1.00			4315.00	
Top S. Packer	4.00			4319.00	
Stubb	1.00			4320.00	
Perforations	1.00			4321.00	
Change Over Sub	1.00			4322.00	
Recorder	0.00	6749	Below	4322.00	
Drill Pipe	252.00			4574.00	377.00 Bottom Packers & Anchor

Total Tool Length: 405.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

The Man With the Golden Gun #1

4924 SE 84th St
New ton KS 67114+8827

5-19s-25W Ness,KS

Job Ticket: 67868

DST#: 1

ATTN: Keaton Jones

Test Start: 2022.01.25 @ 20:08:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: 5.99 in³

Resistivity: ohm.m

Salinity: 2600.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity: 51000 ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
475.00	SMCW 5%M 95%W	4.512
200.00	WCM 10%W 90%M	2.835
200.00	Mud 100%M	2.835

Total Length: 875.00 ft

Total Volume: 10.182 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1#LCM

RW=.556@17F

Serial #: 8875

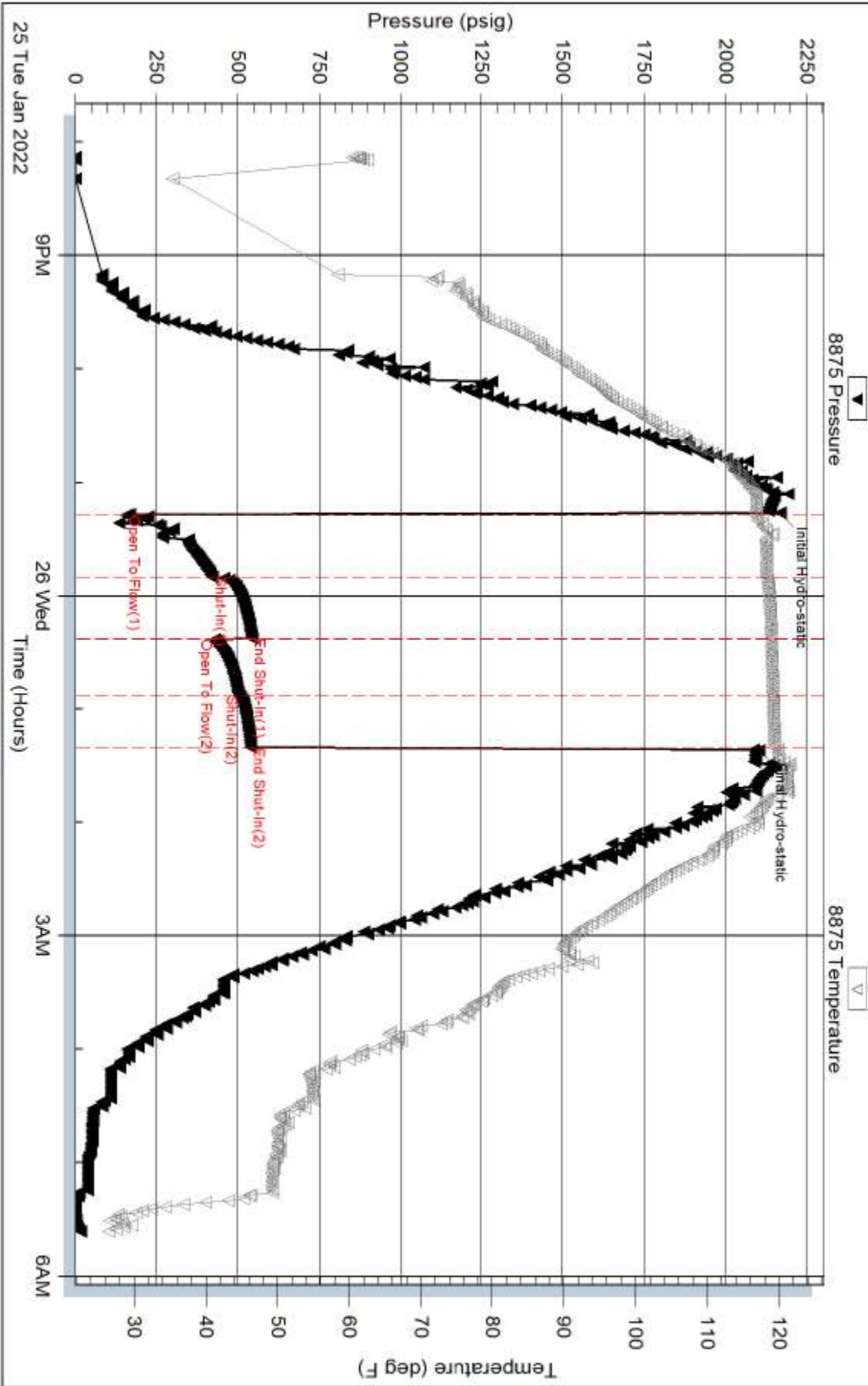
Inside

Palomino Petroleum Inc

5-19s-25W Ness, KS

DST Test Number: 1

Pressure vs. Time



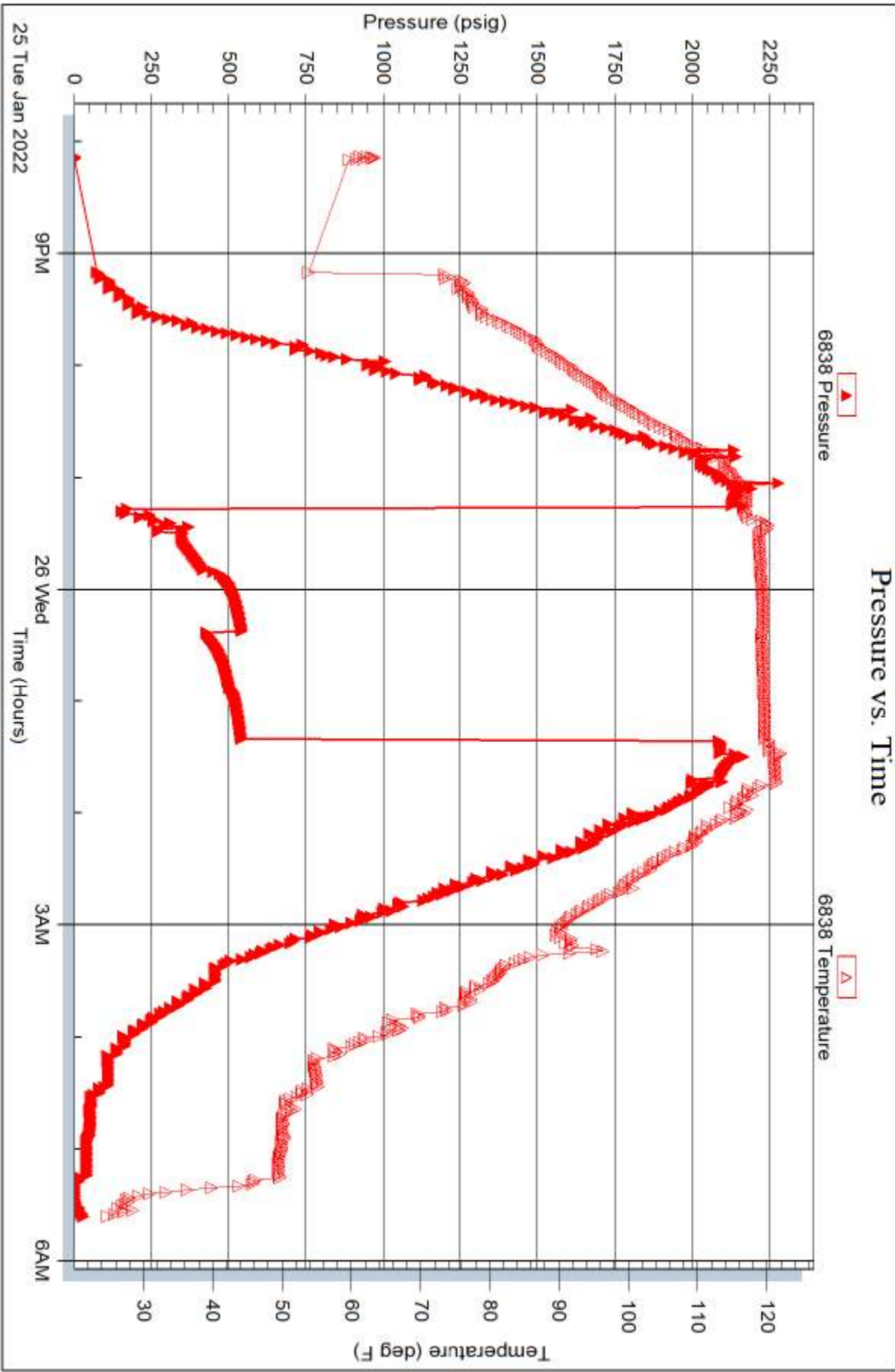
Serial #: 6838

Inside

Palomino Petroleum Inc

5-19s-25W Ness, KS

DST Test Number: 1

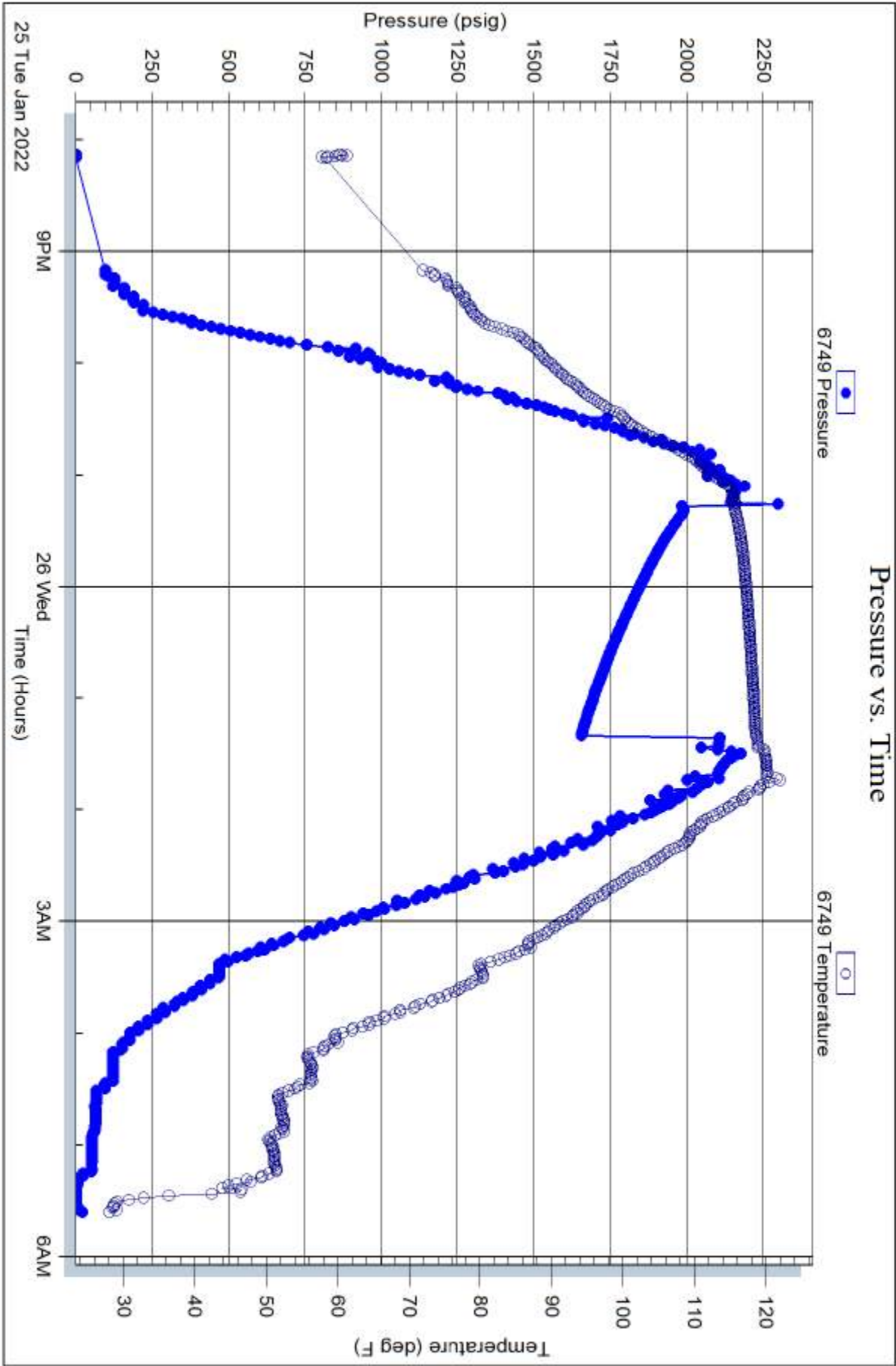


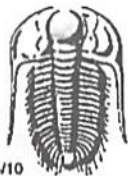
Serial #: 6749

Below (Stratton) Petroleum Inc

5-19s-25W Ness, KS

DST Test Number: 1





**TRILOBITE
TESTING INC.**

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **67868**

Well Name & No. The Man With the Golden Gun Test No. 1 Date 01/25/2022
 Company Palomino Petroleum Inc Elevation 2484' KB 2473' GL
 Address 4924 SE 84th St Newton KS 67114 + 8827
 Co. Rep / Geo. Heaton Jones Rig Murfin #21
 Location: Sec. 5 Twp 19s Rge. 25w Co. Neos State Ks

Interval Tested 4197' - 4320' Zone Tested Marmaton
 Anchor Length 123' 2.55 tail Drill Pipe Run 3961' Mud Wt. 9.4
 Top Packer Depth 4197' Drill Collars Run 240' Vis 53
 Bottom Packer Depth 4320' Wt. Pipe Run — WL 6.0
 Total Depth 4575' Chlorides 2600 ppm System LCM 2H

Blow Description 17-BOB 3.5 mins; Built to 32"
1st - No Return
77- Surface to 9"
75th No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>475</u>	<u>SMC 10</u>		<u>95</u>	<u>5</u>	
<u>200</u>	<u>WCM</u>		<u>10</u>	<u>90</u>	
<u>200</u>	<u>Mud</u>			<u>100</u>	

Rec Total 875 BHT 119° Gravity 1.056 API RW 556 @ 17 °F Chlorides 51,000 ppm

(A) Initial Hydrostatic <u>2168</u>	☒ Test <u>1450</u>	T-On Location <u>18:40</u>
(B) First Initial Flow <u>157</u>	☒ Jars <u>250</u>	T-Started <u>20:08</u>
(C) First Final Flow <u>421</u>	☒ Safety Joint <u>75</u>	T-Open <u>23:15</u>
(D) Initial Shut-In <u>543</u>	☐ Circ Sub	T-Pulled <u>01:15</u> <u>01/26/2022</u>
(E) Second Initial Flow <u>429</u>	☒ Hourly Standby <u>x1</u> .75h <u>75</u>	T-Out <u>05:35</u>
(F) Second Final Flow <u>506</u>	☒ Mileage <u>9087</u> <u>112.50</u>	Comments <u>Loaded after</u>
(G) Final Shut-In <u>540</u>	☐ Sampler	<u>Test</u>
(H) Final Hydrostatic <u>2104</u>	☒ Straddle <u>600</u>	

Initial Open <u>30</u>	☐ Shale Packer	☐ EM Tool
Initial Shut-In <u>30</u>	☐ Extra Packer	☐ Ruined Shale Packer
Final Flow <u>30</u>	☐ Extra Recorder	☐ Ruined Packer
Final Shut-In <u>30</u>	☐ Day Standby	☐ Extra Copies
	☐ Accessibility	Sub Total <u>0</u>
	Sub Total <u>2562.50</u>	Total <u>2562.50</u>

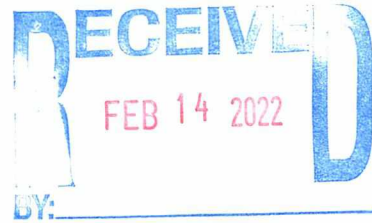
Approved By _____ Our Representative Spencer J. Fernald Thanks!
 TriLOBITE TESTING Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its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

785-259-0056



HURRICANE SERVICES INC

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



Customer:

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

Invoice Date: 1/20/2022
Invoice #: 0358342
Lease Name: The Man With The Golden
Well #: 1 (New)
County: Ness, Ks
Job Number: WP2335
District: Oakley

Date/Description	HRS/QT	Rate	Total
Surface	0.000	0.000	0.00
H-325	200.000	18.400	3,680.00
Light Eq Mileage	90.000	1.840	165.60
Heavy Eq Mileage	90.000	3.680	331.20
Ton Mileage	846.000	1.380	1,167.48
Depth Charge 0'-500'	1.000	920.000	920.00

Cement for surface for H-325
1/31

Total 6,264.28 ✓

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

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

WE APPRECIATE YOUR BUSINESS!

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

ftv: 13-2021/01/19
mplv: 87-2021/01/11

