

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 |
|--|---|

| 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 |
|---|---|------------------------------------|

| 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: | |
|----------------|-------|---------|------------|--|

MUD LOG
WellSight Systems
Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Ryan 'C' 3
API: 15-135-26186-00-00
Location: 955 FNL, 960 FWL Sec.16, TWP.17S, R25W
License Number: 30742
Spud Date: 8/29/2022
Surface Coordinates:
Region: Kansas
Drilling Completed: 9/07/2022

Bottom Hole
Coordinates:
Ground Elevation (ft): 2491
Logged Interval (ft): 3400 To: T.D
Formation: Miss @ T.D
Type of Drilling Fluid: Chemical Mud
K.B. Elevation (ft): 2499
Total Depth (ft): 4530

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: KB Formation | Ryan "C" 3 2499 | | | Lease: KB Formation | Ryan "C" 1 2501 | |
|---------------------------|--------------------|-------|-----------------------|---------------------------|--------------------|-------|
| | Top | Datum | Strat Comp | | Top | Datum |
| Anhy | 1834 | 665 | -1 | Anhy | 1835 | 666 |
| Heebner | 3818 | -1319 | -14 | Heebner | 3806 | -1305 |
| Toronto | 3832 | -1333 | -11 | Toronto | 3823 | -1322 |
| Lansing | 3860 | -1361 | -18 | Lansing | 3844 | -1343 |
| Stark | 4093 | -1594 | -8 | Stark | 4087 | -1586 |
| BKC | 4145 | -1646 | -2 | BKC | 4145 | -1644 |
| Pawnee | 4278 | -1779 | -4 | Pawnee | 4276 | -1775 |
| Fort Scott | 4351 | -1852 | -6 | Fort Scott | 4347 | -1846 |
| Cherokee | 4378 | -1879 | -7 | Cherokee | 4373 | -1872 |
| Miss Dol | 4436 | -1937 | -4 | Miss Dol | 4434 | -1933 |
| SAMPLE TOPS | | | Sam Vs Log | LOG TOPS | | |
| Anhy | 1834 | 665 | -3 | Anhy | 1831 | 668 |
| Heebner | 3818 | -1319 | -5 | Heebner | 3813 | -1314 |
| Toronto | 3832 | -1333 | 2 | Toronto | 3834 | -1335 |
| Lansing | 3860 | -1361 | -5 | Lansing | 3855 | -1356 |
| Stark | 4093 | -1594 | -1 | Stark | 4092 | -1593 |
| BKC | 4145 | -1646 | 6 | BKC | 4151 | -1652 |
| Pawnee | 4278 | -1779 | 1 | Pawnee | 4279 | -1780 |
| Fort Scott | 4351 | -1852 | -1 | Fort Scott | 4350 | -1851 |
| Cherokee | 4378 | -1879 | -4 | Cherokee | 4374 | -1875 |
| Miss Dol | 4436 | -1937 | 0 | Miss Dol | 4436 | -1937 |
| RTD | 4530 | -2031 | -2 | LTD | 4528 | -2029 |



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc
4924 SE 84th St
Newton, KS. 67114
ATTN: Keaton Jones

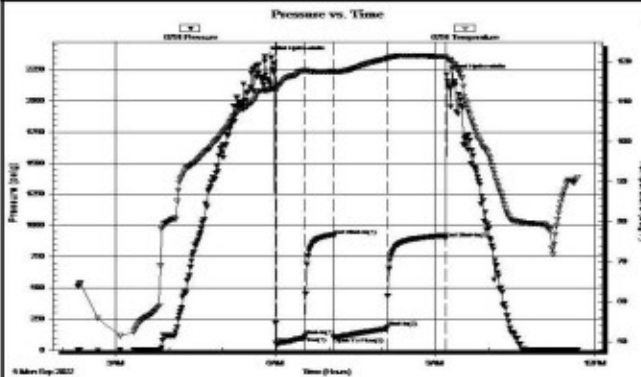
16- 17S- 25W/
Ryan C 3
Job Ticket: 67897 **DST#: 1**
Test Start: 2022.09.05 @ 02:17:00

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 06:00:17 Tester: Richie Samora
Time Test Ended: 11:40:47 Unit No: 69
Interval: **4400.00 ft (KB) To 4461.00 ft (KB) (TVD)** Reference Elevations: 2499.00 ft (KB)
Total Depth: 4461.00 ft (KB) (TVD) 2491.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 8.00 ft

Serial #: 6751 Outside
Press@RunDepth: 183.73 psig @ 4438.00 ft (KB) Capacity: psig
Start Date: 2022.09.05 End Date: 2022.09.05 Last Calib.: 1899.12.30
Start Time: 02:17:00 End Time: 11:40:47 Time On Btm: 2022.09.05 @ 05:47:47
Time Off Btm: 2022.09.05 @ 09:12:32

TEST COMMENT: 30-IF: Fair blow , built to 10.15"
30-IS: no blow back
60-FF: Fair blow , BOB in 26 minutes , built to 25.15"
60-FS: No blow back



PRESSURE SUMMARY

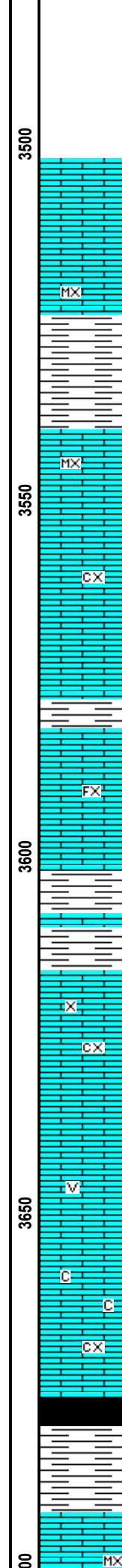
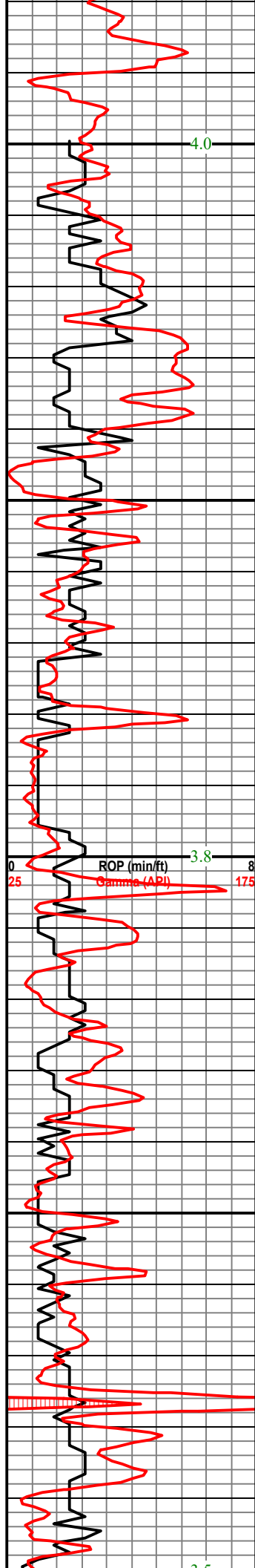
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2356.33 | 113.08 | Initial Hydro-static |
| 13 | 54.46 | 112.79 | Open To Flow (1) |
| 45 | 114.72 | 117.72 | Shut-in(1) |
| 78 | 918.16 | 117.43 | End Shut-in(1) |
| 78 | 103.79 | 117.26 | Open To Flow (2) |
| 138 | 183.73 | 120.70 | Shut-in(2) |
| 204 | 897.90 | 121.13 | End Shut-in(2) |
| 205 | 2209.43 | 120.70 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------------------------------|--------------|
| 64.00 | gasy watery muddy oil 50%O,10%W,40%G | 0.90 |
| 365.00 | gassy oil 10%G,90%O | 5.12 |
| | | |
| | | |
| | | |

Gas Rates

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



Sh - Gry - Vry SS/Silty

Sh - gry - Vry SS/Silty - Sme Ls - Br - Interbed Sh

Sh - Gry - Silty/Waxy

Ls - Tan - MicroXln - No Vis Por - Dse

Ls - tan - MicroXln - No Vis Por - Dse

Ls - Gry - MedXln - Weathered - Scat InterXln Por W/
Foss - Interbed Shl - Dirty - Sme Residue Staining -
N/S

Ls - Br - MedXln - InterXln Por - Scat Grey Oolites
N/S

Ls - Gold/Br - fXln - Vry Small Scat Oolic & Oolites -
N/S

Ls - br - MedXln - Foss - Sme InterXln Calcite - N/S

Ls - Br - MeXln - Foss - ReXln Calcite - weathered with
Scat Vuggy Por - N/S

Ls - Br - MedXln - Foss - Weathered - Scat gry oolites

Ls - Br - MedXln - InterXln Por - Vuggy to weathered
por- sli resid stn - Abundant Foss - N/S

Ls - Gry/Br - fXln - Sli scat Stn - Chalky - N/S

Ls - Br - MedXln - InterXln Calcite - Foss - N/S

Ls - tan - MicroXln - No Vis Por

Mud Displace - 3500

- Mud Check -
Wt: 8.5
Vis: 61

Conn - 3515

Conn - 3546

Conn - 3578

- Mud Check -
Wt: 8.9
Vis: 61

Conn - 3610

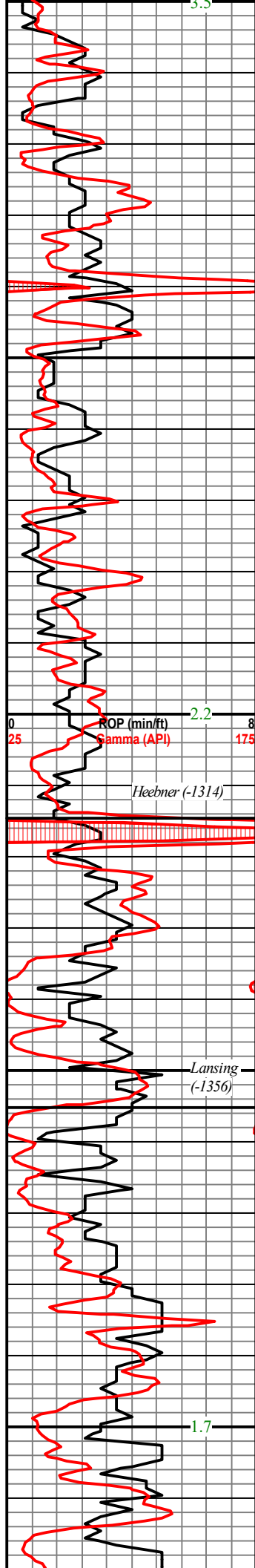
- Mud Check -
Wt: 9.0
Vis: 66

- Rig Check -

Conn - 3642

Conn - 3674

- Mud Report -
Depth: 3677
Wt: 9.0
Vis: 67
Fil: 7.2
Chl: 2,500
Lcm: 3



37
Ls - tan - MedXLn - InterXLn Por - Foss - Scat stn - N/S
Ls - Gry - MicroXLn - Chrty - Foss - N/S
Ls - tan/Wht - fXLn - Chalky
Ls - Br - fXLn - Scat InterXLn Por - Trc Foss - N/s
 3750
Ls - Br - MedXLn - InterXLn Por - Foss - N/S
AS Above with increase in Foss
Ls - Br - medXLn - Highly Weathered - Foss W/ ReXLn Calcite - N/S
Ls - Br - MeXLn - Weathered - Foss - Small Scattered Moldic Por - Mineral stn - N/S
 3800
Ls - Br - MedXLn - InterXLn Por - Foss - Abundant Min Stn - N/S N/O
Ls - Br - f/MedXLn - Foss - Scat Min Stn -
 Sh - Blk - Carb
 3850
Ls - light Br/Tan - fXLn - No Vis Por
Ls - Tan - fXLn - Highly Oolitic trc oomoldic - Dse - N/S
Ls - Wht - fXLn - PP Por - Sli chalky N/S
Ls - br - fXLn - ReXLn - PP Por - trc Foss - N/S
Ch - wht - Ooli - Dse -
 3900
Ls - Tan - oolitic - Trc Foss - N/S
Ls - Br - MicroXLn - No Vis Por - Chalky

Conn - 3706

Conn - 3738

Conn - 3770

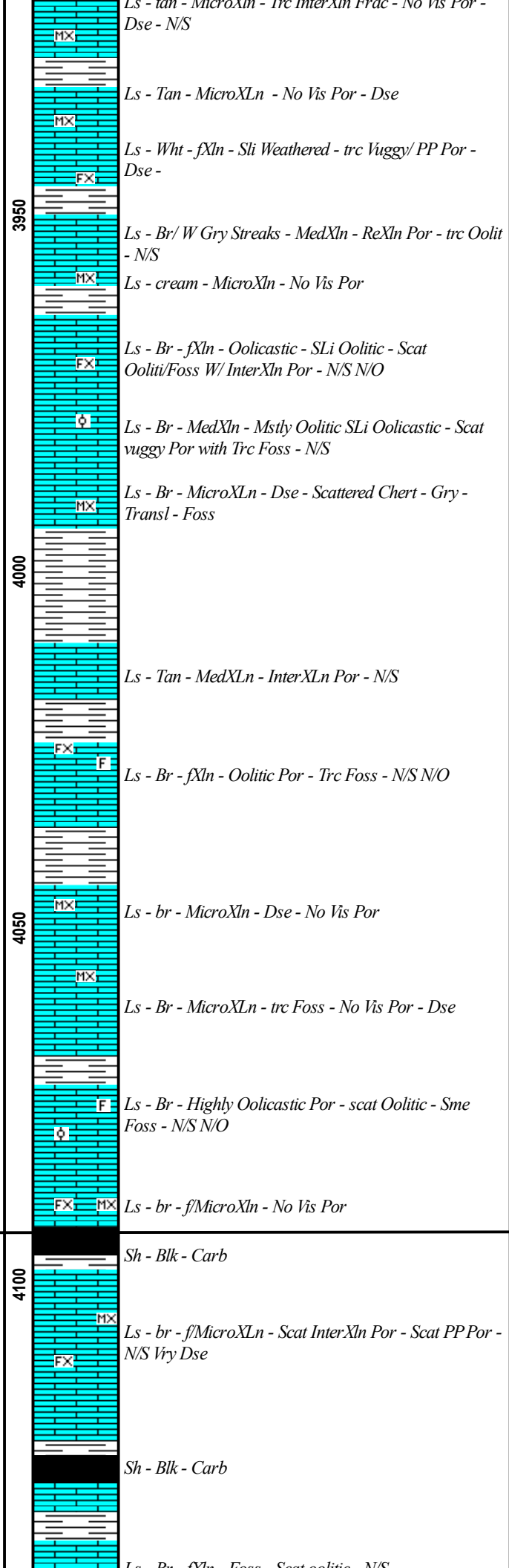
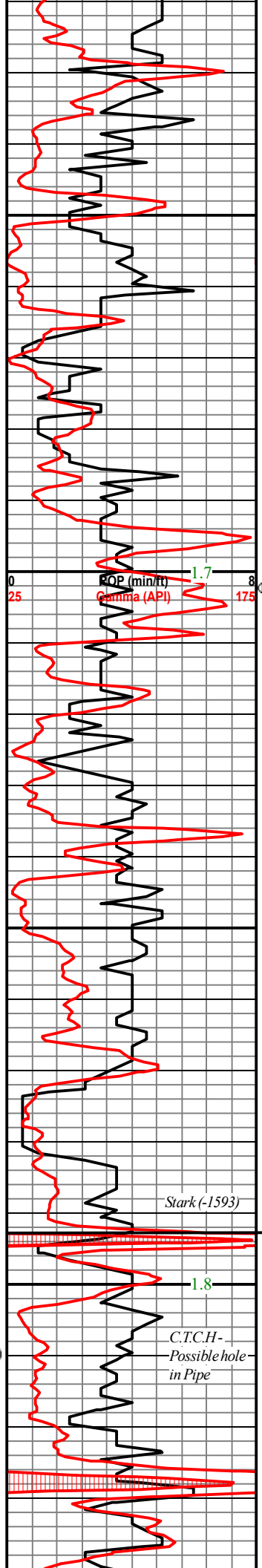
Conn - 3802

-Mud Check-
 Wt: 9.1
 Vis: 60+

Conn - 3834

Conn - 3864

Conn - 3897



Conn - 3929

Cleaned Pump Screen - Full of Corn Stocks

Rig Check

Conn - 3961

Conn - 3992

-Mud Check-
Wt: 9.1
Vis: 63

Conn - 4024

Mud Pump Pressure <500#

Conn - 4055

Rig Check

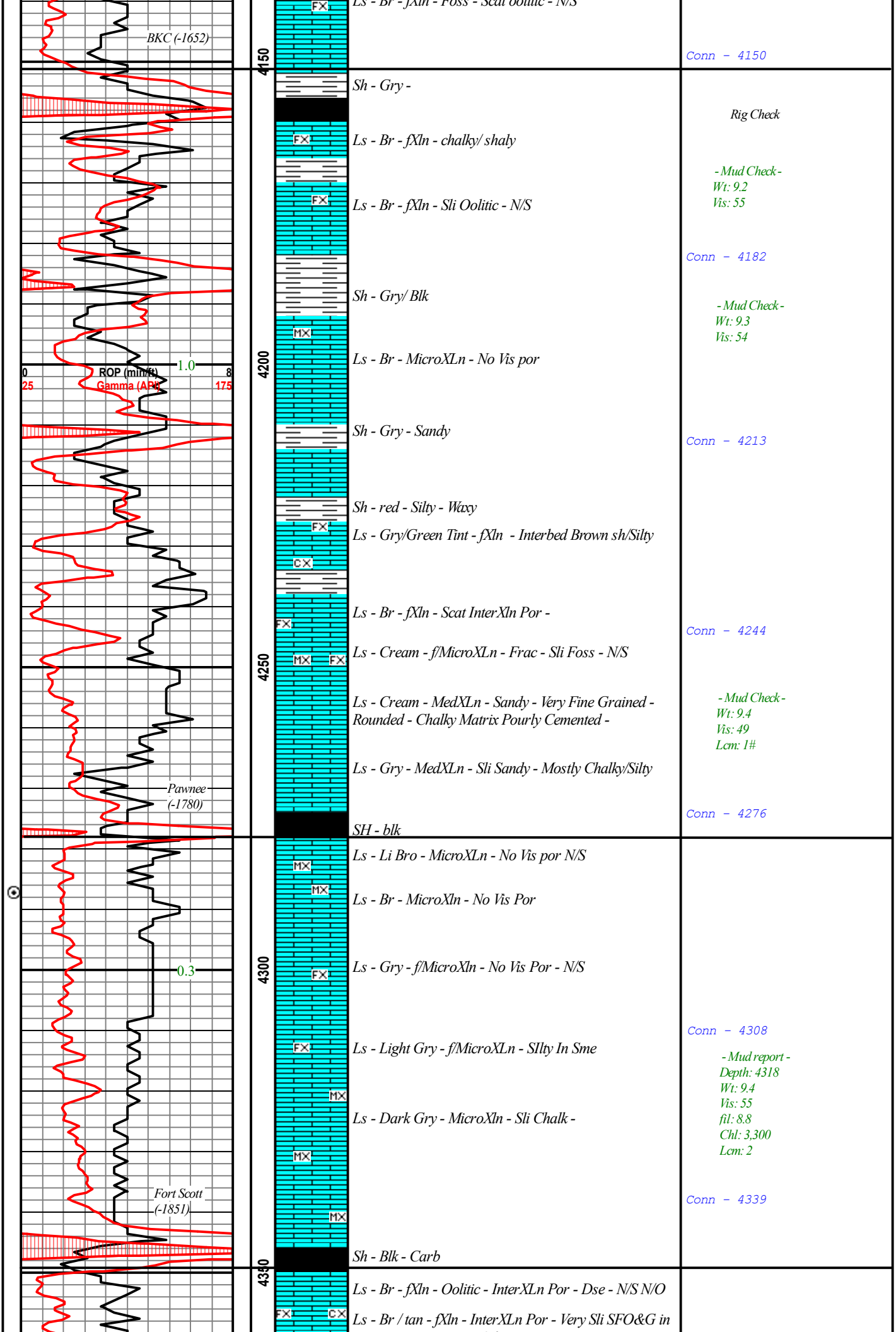
Conn - 4087

Mud Pump Pressure <450#

-Mud Report -
Depth: 4111
Wt: 9.2
Vis: 59
Fil: 8.0
Chl: 3,000
Lcm: 2

Drop Flags and Trip Pipe to Search for a Hole

Conn - 4118



BKC (-1652)

Conn - 4150

Sh - Gry -

Rig Check

Ls - Br - fXln - chalky/shaly

-Mud Check-
Wt: 9.2
Vis: 55

Ls - Br - fXln - Sli Oolitic - N/S

Conn - 4182

Sh - Gry/ Blk

-Mud Check-
Wt: 9.3
Vis: 54

Ls - Br - MicroXln - No Vis por

ROP (min/ft)
Gamma (API)

Conn - 4213

Sh - Gry - Sandy

Sh - red - Silty - Waxy

Ls - Gry/Green Tint - fXln - Interbed Brown sh/Silty

Ls - Br - fXln - Scat InterXln Por -

Conn - 4244

Ls - Cream - f/MicroXln - Frac - Sli Foss - N/S

Ls - Cream - MedXln - Sandy - Very Fine Grained -
Rounded - Chalky Matrix Pourly Cemented -

-Mud Check-
Wt: 9.4
Vis: 49
Lcm: 1#

Ls - Gry - MedXln - Sli Sandy - Mostly Chalky/Silty

Conn - 4276

SH - blk

Ls - Li Bro - MicroXln - No Vis por N/S

Ls - Br - MicroXln - No Vis Por

Ls - Gry - f/MicroXln - No Vis Por - N/S

0.3

Conn - 4308

Ls - Light Gry - f/MicroXln - Silty In Sme

-Mud report-
Depth: 4318
Wt: 9.4
Vis: 55
fil: 8.8
Chl: 3,300
Lcm: 2

Ls - Dark Gry - MicroXln - Sli Chalk -

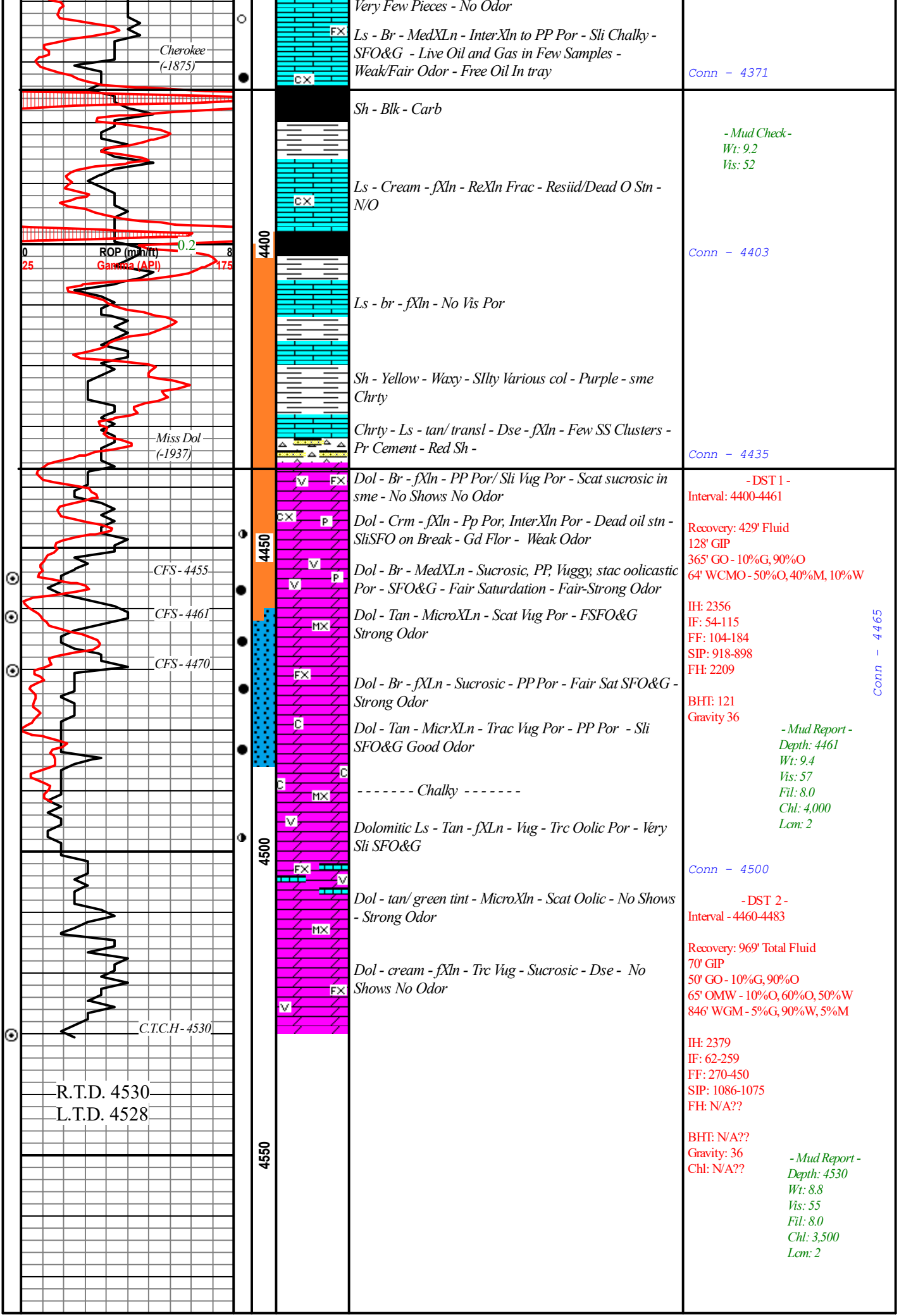
Conn - 4339

Fort Scott
(-1851)

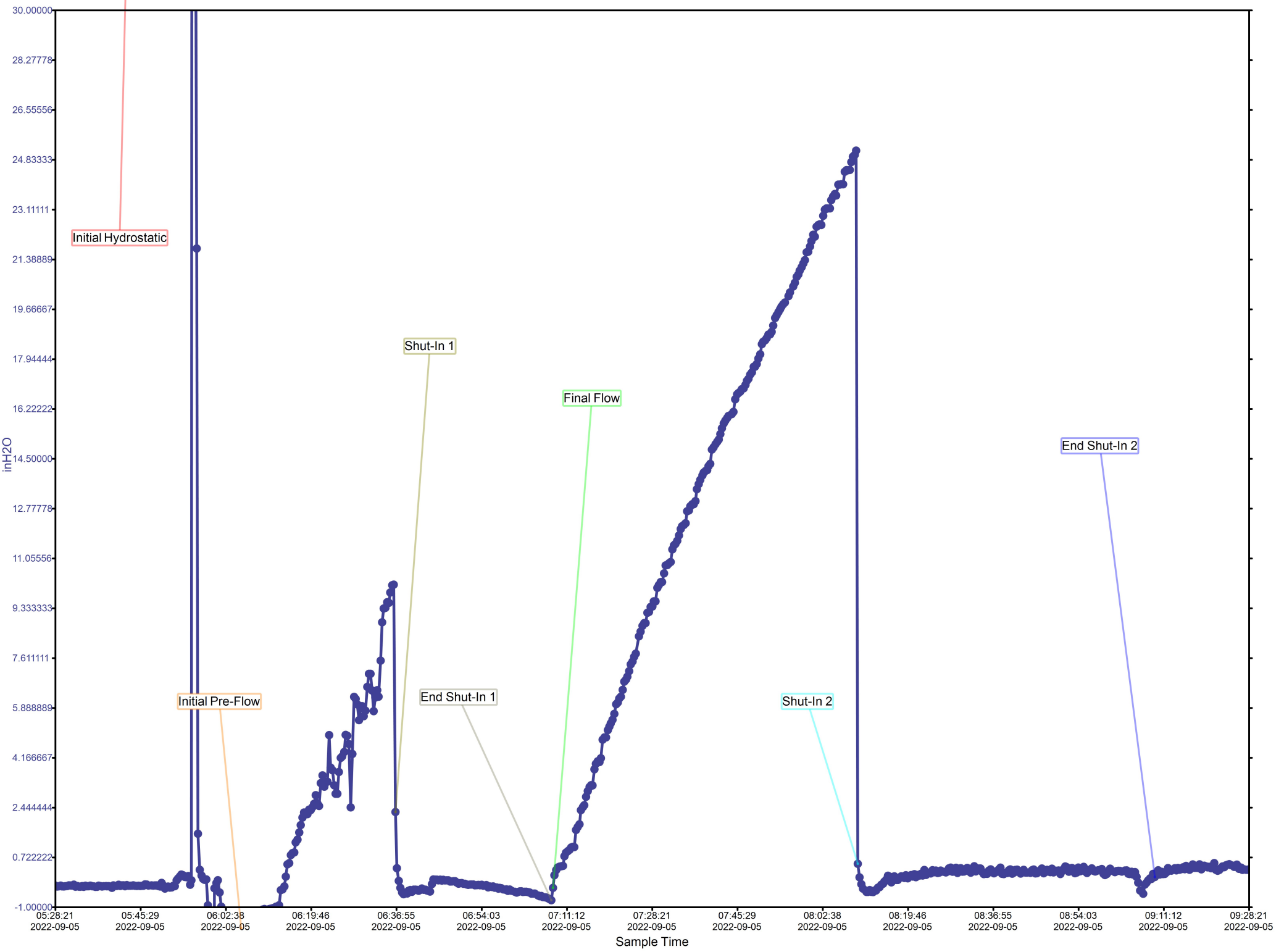
Sh - Blk - Carb

Ls - Br - fXln - Oolitic - InterXln Por - Dse - N/S N/O

Ls - Br / tan - fXln - InterXln Por - Very Sli SFO&G in



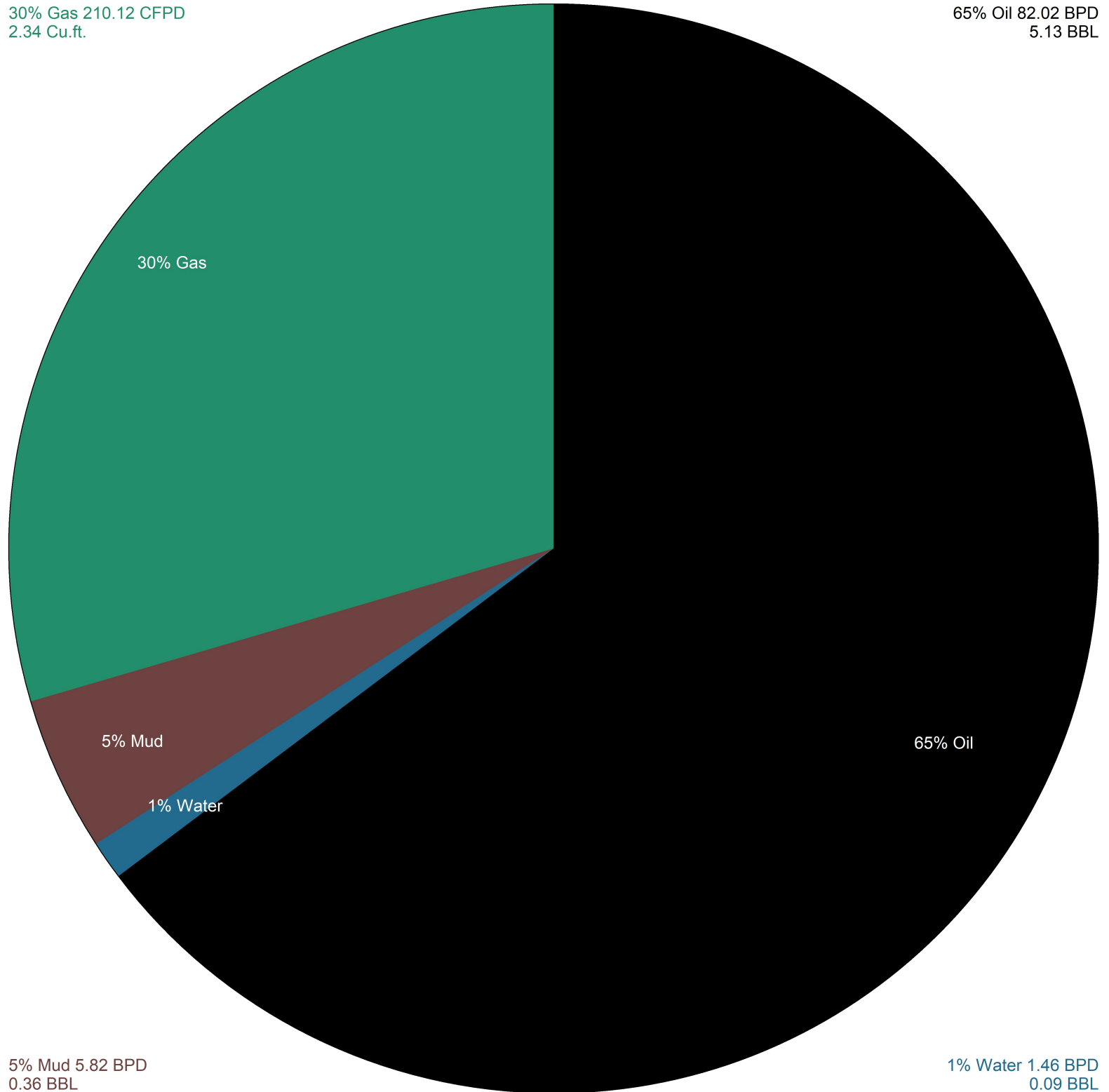
Palomino Petroleum - Ryan C 3 - DST 1



Calculated Recovery Analysis - Palomino Petroleum - Ryan C 3 - DST 1

30% Gas 210.12 CFPD
2.34 Cu.ft.

65% Oil 82.02 BPD
5.13 BBL



5% Mud 5.82 BPD
0.36 BBL

1% Water 1.46 BPD
0.09 BBL



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84th St
 Newton, KS. 67114
 ATTN: Keaton Jones

16- 17S- 25W/
Ryan C 3
 Job Ticket: 67897 **DST#: 1**
 Test Start: 2022.09.05 @ 02:17:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 06:00:17 Tester: Richie Samora
 Time Test Ended: 11:40:47 Unit No: 69
 Interval: **4400.00 ft (KB) To 4461.00 ft (KB) (TVD)** Reference Elevations: 2499.00 ft (KB)
 Total Depth: 4461.00 ft (KB) (TVD) 2491.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 8.00 ft

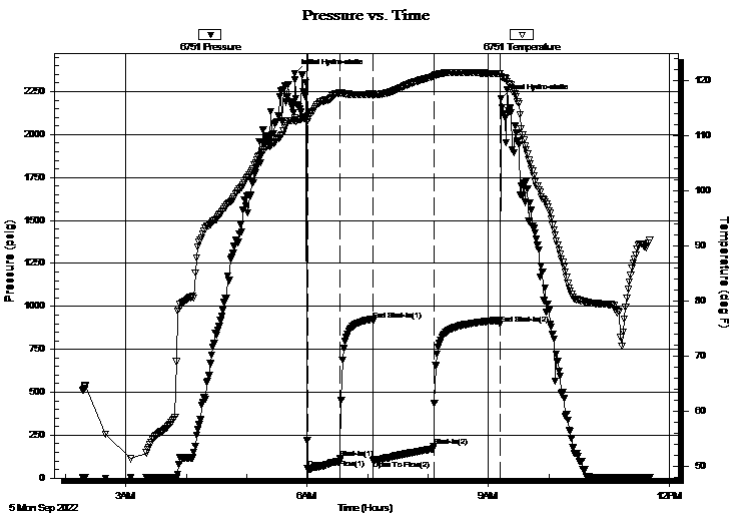
Serial #: 6751

Outside

Press@RunDepth: 183.73 psig @ 4438.00 ft (KB) Capacity: psig
 Start Date: 2022.09.05 End Date: 2022.09.05 Last Calib.: 1899.12.30
 Start Time: 02:17:01 End Time: 11:40:47 Time On Btm: 2022.09.05 @ 05:47:47
 Time Off Btm: 2022.09.05 @ 09:12:32

TEST COMMENT: 30-IF: Fair blow , built to 10.15"
 30-IS: no blow back
 60-FF: Fair blow , BOB in 26 minutes, built to 25.15"
 60-FS: No blow back

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2356.33 | 113.08 | Initial Hydro-static |
| 13 | 54.46 | 112.79 | Open To Flow (1) |
| 45 | 114.72 | 117.72 | Shut-In(1) |
| 78 | 918.16 | 117.43 | End Shut-In(1) |
| 78 | 103.79 | 117.26 | Open To Flow (2) |
| 138 | 183.73 | 120.70 | Shut-In(2) |
| 204 | 897.90 | 121.13 | End Shut-In(2) |
| 205 | 2209.43 | 120.70 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------------------------------|--------------|
| 64.00 | gasy watery muddy oil 50%O,10%W,40%O | 9.90 |
| 365.00 | gassy oil 10%G,90%O | 5.12 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

16- 17S- 25W/

4924 SE 84th St
New ton, KS. 67114

Ryan C 3

Job Ticket: 67897

DST#: 1

ATTN: Keaton Jones

Test Start: 2022.09.05 @ 02:17:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------------------------|---------------|
| 64.00 | gasy w atery muddy oil 50%O,10%W,40%M | 0.898 |
| 365.00 | gassy oil 10%G,90%O | 5.120 |

Total Length: 429.00 ft

Total Volume: 6.018 bbl

Num Fluid Samples: 0

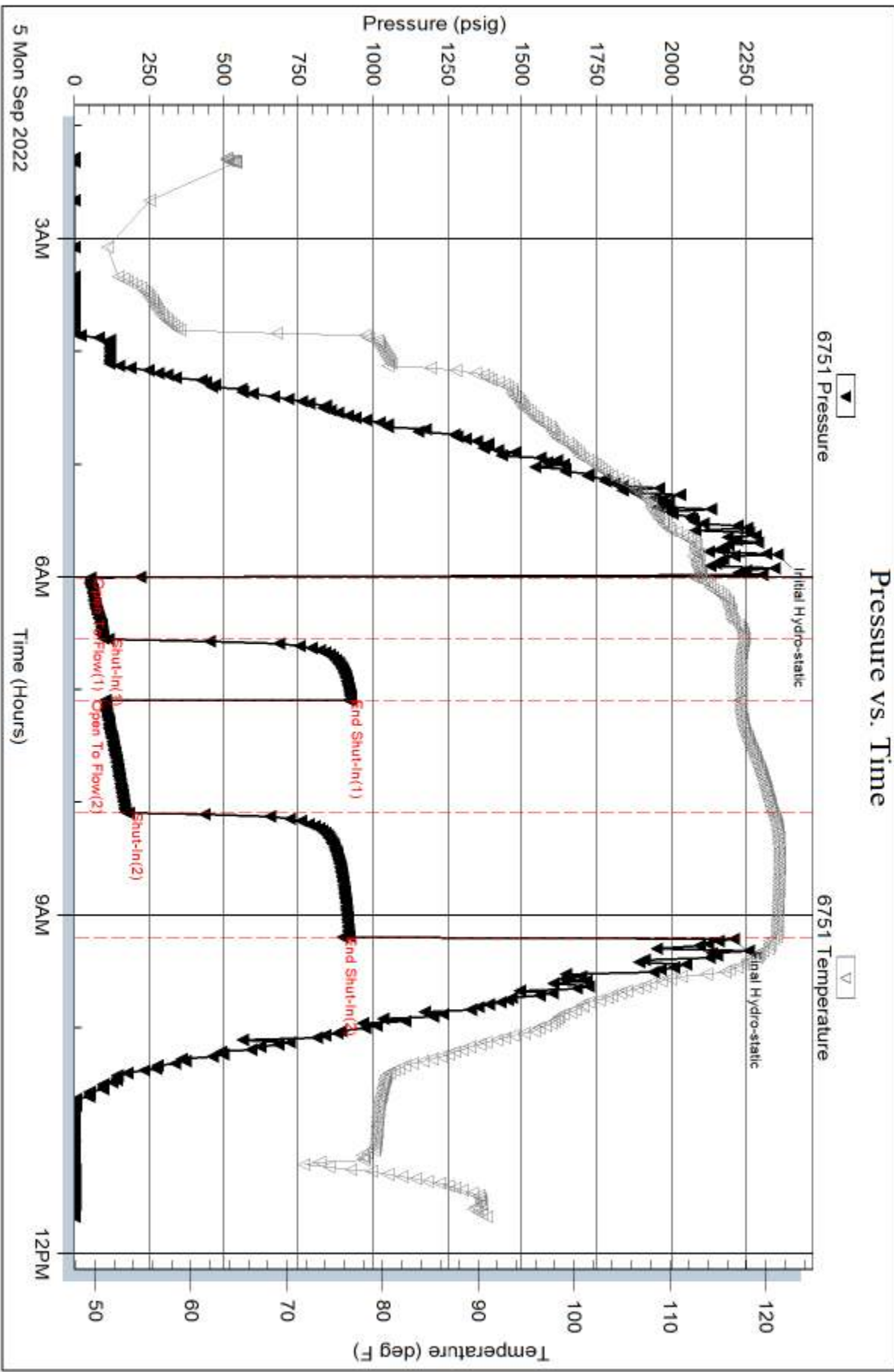
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 128' GIP



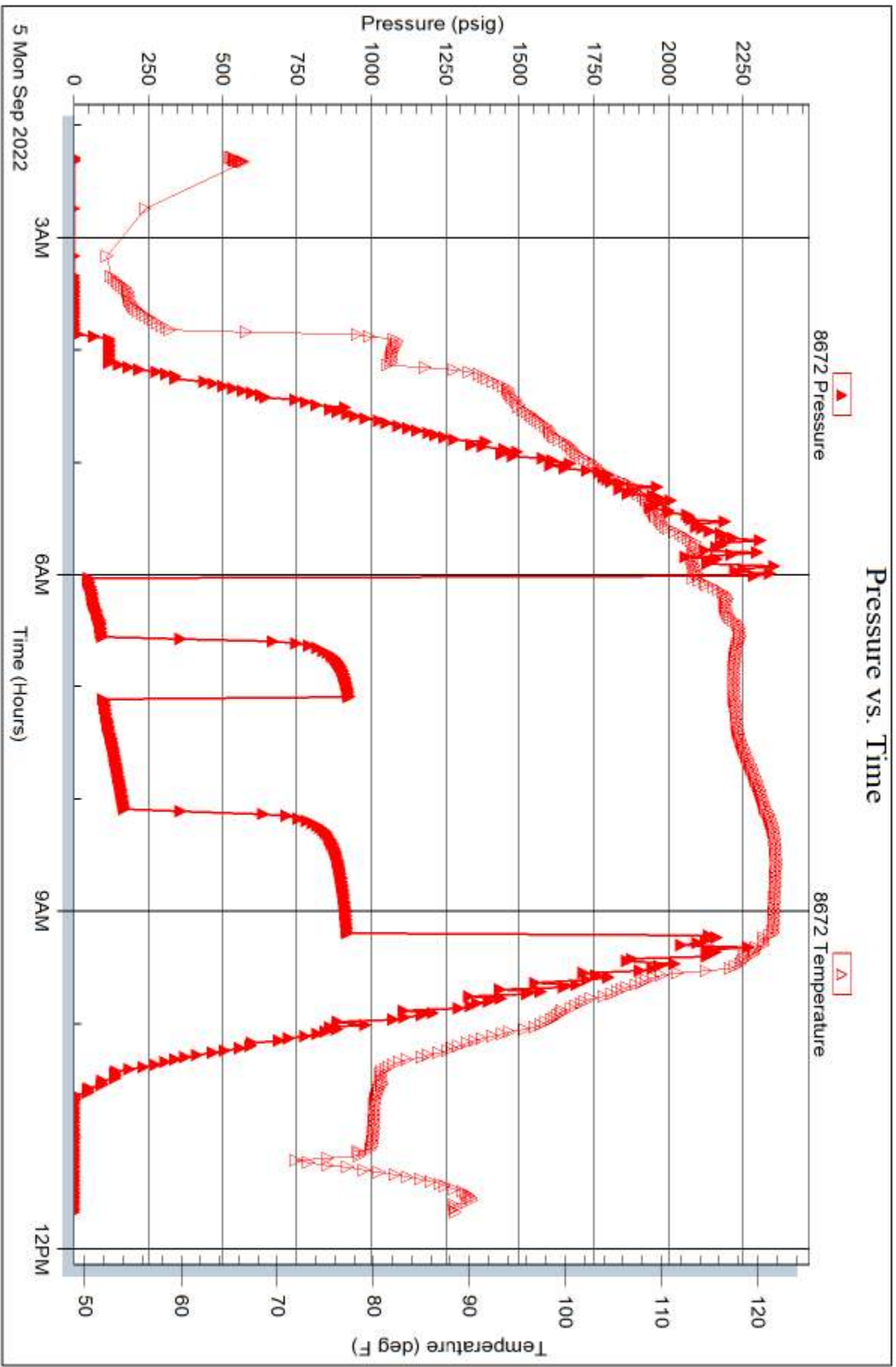
Serial #: 8672

Inside

Palomino Petroleum Inc

Ryan C 3

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 67897

Printed: 2022.09.05 @ 13:41:02



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St
Newton, KS. 67114

ATTN: Keaton Jones

Ryan C #3

16- 17S- 25W/ Ness,KS

Start Date: 2022.09.05 @ 02:17:00

End Date: 2022.09.05 @ 11:40:47

Job Ticket #: 67897 DST #: 1

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

Printed: 2022.09.08 @ 08:53:08



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

16- 17S- 25W/ Ness,KS

Ryan C #3

Job Ticket: 67897

DST#: 1

Test Start: 2022.09.05 @ 02:17:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:00:17

Time Test Ended: 11:40:47

Test Type: Conventional Bottom Hole (Initial)

Tester: Richie Samora

Unit No: 69

Interval: 4400.00 ft (KB) To 4461.00 ft (KB) (TVD)

Reference Elevations: 2499.00 ft (KB)

Total Depth: 4461.00 ft (KB) (TVD)

2491.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6751 Outside

Press@RunDepth: 183.73 psig @ 4438.00 ft (KB)

Capacity: psig

Start Date: 2022.09.05 End Date: 2022.09.05

Last Calib.: 2022.09.05

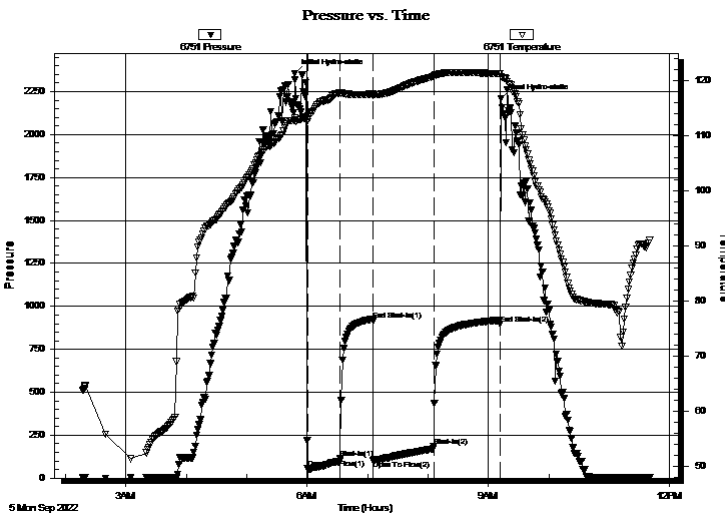
Start Time: 02:17:01 End Time: 11:40:47

Time On Btm: 2022.09.05 @ 05:47:47

Time Off Btm: 2022.09.05 @ 09:12:32

TEST COMMENT: 30-IF: Fair blow , built to 10.15"
30-IS: no blow back
60-FF: Fair blow , BOB in 26 minutes, built to 25.15"
60-FS: No blow back

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2356.33 | 113.08 | Initial Hydro-static |
| 13 | 54.46 | 112.79 | Open To Flow (1) |
| 45 | 114.72 | 117.72 | Shut-In(1) |
| 78 | 918.16 | 117.43 | End Shut-In(1) |
| 78 | 103.79 | 117.26 | Open To Flow (2) |
| 138 | 183.73 | 120.70 | Shut-In(2) |
| 204 | 897.90 | 121.13 | End Shut-In(2) |
| 205 | 2209.43 | 120.70 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 64.00 | WMCO 50%O,10%W,40%M | 0.90 |
| 365.00 | GO 10%G,90%O | 5.12 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

16- 17S- 25W/ Ness,KS

4924 SE 84th St
New ton, KS. 67114

Ryan C #3

Job Ticket: 67897

DST#: 1

ATTN: Keaton Jones

Test Start: 2022.09.05 @ 02:17:00

Tool Information

| | | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------|-------------|
| Drill Pipe: | Length: 4397.00 ft | Diameter: 3.80 inches | Volume: 61.68 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: | 25000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight to Pull Loose: | 65000.00 lb |
| | | | <u>Total Volume: 61.68 bbl</u> | Tool Chased | 0.00 ft |
| Drill Pipe Above KB: | 27.00 ft | | | String Weight: Initial | 57000.00 lb |
| Depth to Top Packer: | 4400.00 ft | | | Final | 58000.00 lb |
| Depth to Bottom Packer: | ft | | | | |
| Interval between Packers: | 61.00 ft | | | | |
| Tool Length: | 91.00 ft | | | | |
| Number of Packers: | 2 | Diameter: 7.50 inches | | | |
| Tool Comments: | | | | | |

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|---------------------------|--------------|------------|----------|------------|-------------------------------|
| Shut In Tool | 5.00 | | | 4375.00 | |
| Hydraulic tool | 5.00 | | | 4380.00 | |
| Isolator Sub | 3.00 | | | 4383.00 | |
| Jars | 5.00 | | | 4388.00 | |
| Safety Joint | 3.00 | | | 4391.00 | |
| Packer | 5.00 | | | 4396.00 | 30.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 4400.00 | |
| Stubb | 1.00 | | | 4401.00 | |
| Perforations | 3.00 | | | 4404.00 | |
| Change Over Sub | 1.00 | | | 4405.00 | |
| Drill Pipe | 32.00 | | | 4437.00 | |
| Change Over Sub | 1.00 | | | 4438.00 | |
| Recorder | 0.00 | 8672 | Inside | 4438.00 | |
| Recorder | 0.00 | 6751 | Outside | 4438.00 | |
| Pickup sub perf | 5.00 | | | 4443.00 | |
| Perforations | 15.00 | | | 4458.00 | |
| Bullnose | 3.00 | | | 4461.00 | 61.00 Bottom Packers & Anchor |
| Total Tool Length: | 91.00 | | | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

16- 17S- 25W/ Ness,KS

4924 SE 84th St
New ton, KS. 67114

Ryan C #3

Job Ticket: 67897

DST#: 1

ATTN: Keaton Jones

Test Start: 2022.09.05 @ 02:17:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------|---------------|
| 64.00 | WMCO 50%O,10%W,40%M | 0.898 |
| 365.00 | GO 10%G,90%O | 5.120 |

Total Length: 429.00 ft

Total Volume: 6.018 bbl

Num Fluid Samples: 0

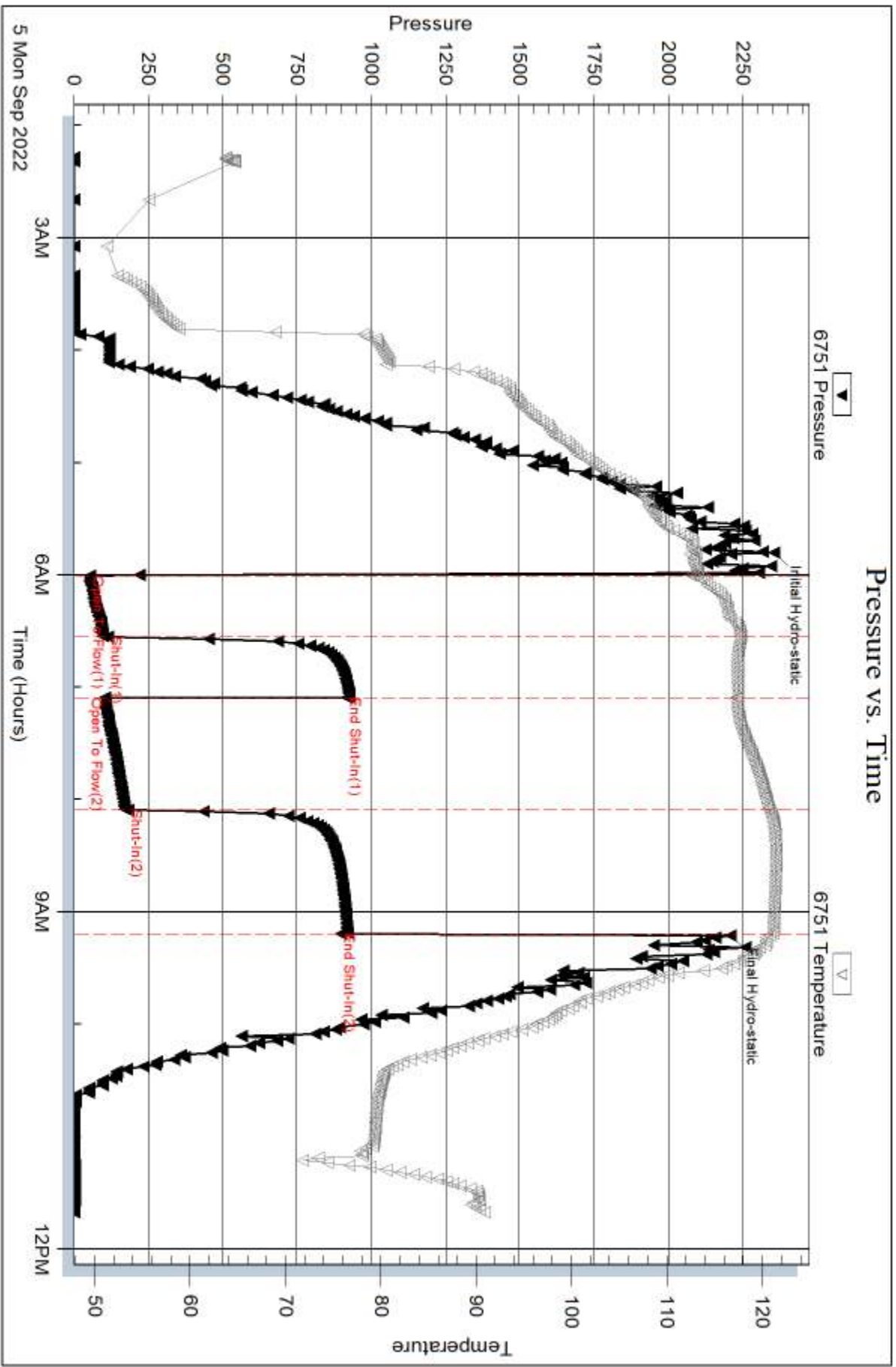
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 128' GIP



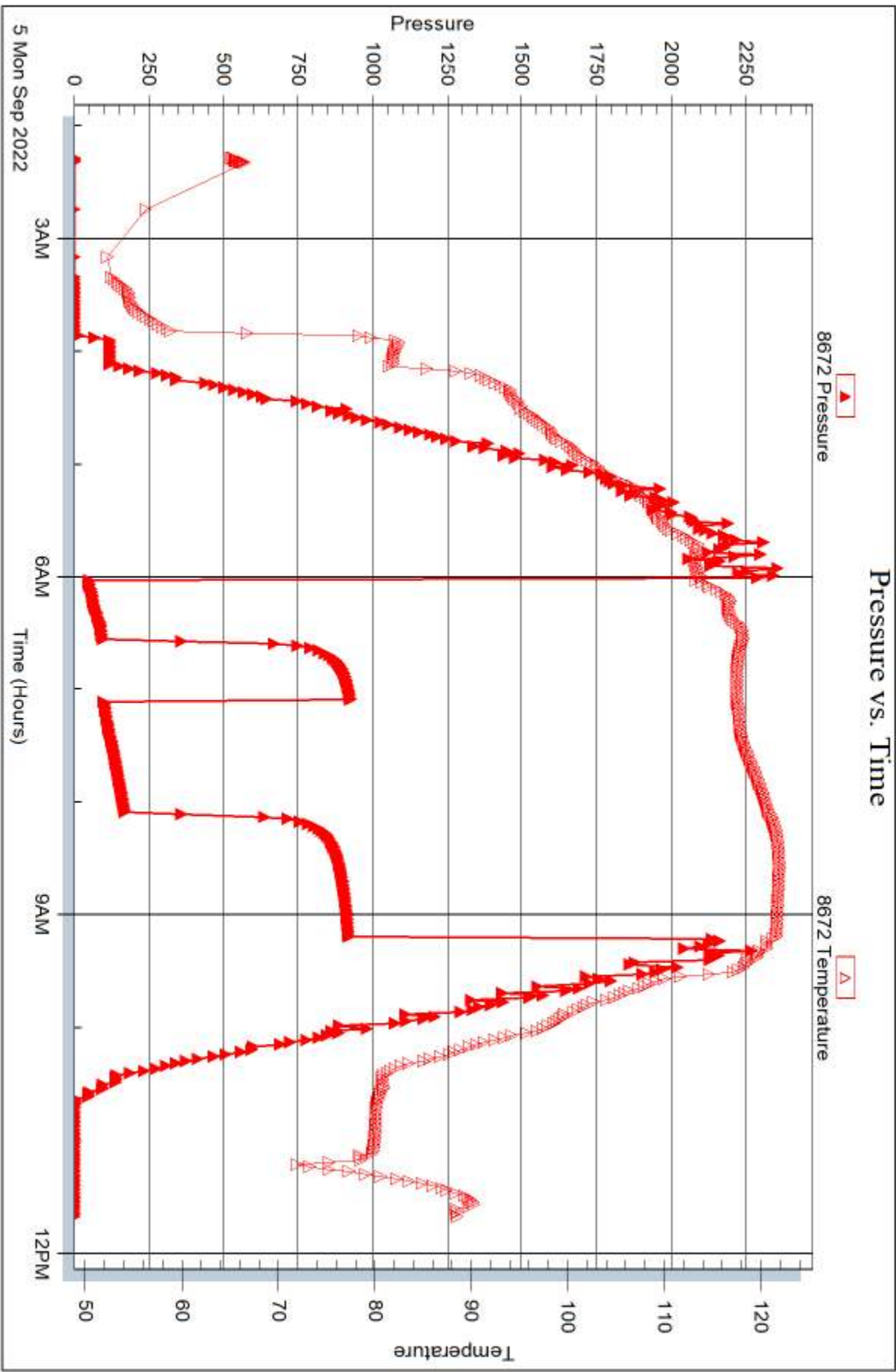
Serial #: 8672

Inside

Palomino Petroleum Inc

Ryan C#3

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 67897

Printed: 2022.09.08 @ 08:54:26



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St
Newton, KS. 67114

ATTN: Keaton Jones

Ryan C #3

16- 17S- 25W/ Ness,KS

Start Date: 2022.09.06 @ 03:13:00

End Date: 2022.09.06 @ 10:31:02

Job Ticket #: 67898 DST #: 2

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

Printed: 2022.09.08 @ 08:44:01



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

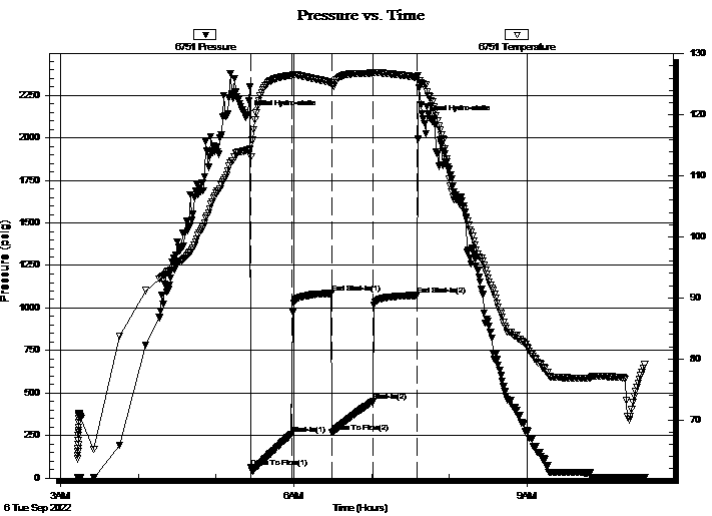
16- 17S- 25W/ Ness,KS
Ryan C #3
 Job Ticket: 67898 **DST#: 2**
 Test Start: 2022.09.06 @ 03:13:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:27:02
 Time Test Ended: 10:31:02
 Interval: **4460.00 ft (KB) To 4483.00 ft (KB) (TVD)**
 Total Depth: 4530.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Straddle (Initial)
 Tester: Richie Samora
 Unit No: 69
 Reference Elevations: 2499.00 ft (KB)
 2491.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6751 Inside
 Press@RunDepth: 450.02 psig @ 4463.00 ft (KB) Capacity: psig
 Start Date: 2022.09.06 End Date: 2022.09.06 Last Calib.: 2022.09.06
 Start Time: 03:13:01 End Time: 10:31:02 Time On Btm: 2022.09.06 @ 05:24:02
 Time Off Btm: 2022.09.06 @ 07:40:02

TEST COMMENT: 30-IF: Strong blow , BOB in 7 minutes, built to 52"
 30-ISI: 0.5" Blow back
 30-FF: Strong blow , BOB in 8 minutes, built to 46"
 30-FSI: 0.69" Blow back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2135.57 | 114.20 | Initial Hydro-static |
| 3 | 62.18 | 113.12 | Open To Flow (1) |
| 35 | 258.59 | 126.47 | Shut-In(1) |
| 66 | 1086.12 | 125.23 | End Shut-In(1) |
| 66 | 270.04 | 124.86 | Open To Flow (2) |
| 97 | 450.02 | 126.86 | Shut-In(2) |
| 132 | 1074.90 | 126.13 | End Shut-In(2) |
| 136 | 2109.37 | 125.02 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 846.00 | GSMCW 5%G 5%M 90%W | 11.87 |
| 64.00 | OCMW 10%O 40%M 60%W | 0.90 |
| 50.00 | GO 5%G 95%O | 0.70 |
| 0.00 | 70' of 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

16- 17S- 25W/ Ness,KS

4924 SE 84th St
New ton, KS. 67114

Ryan C #3

Job Ticket: 67898

DST#: 2

ATTN: Keaton Jones

Test Start: 2022.09.06 @ 03:13:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 4466.00 ft | Diameter: 3.80 inches | Volume: 62.65 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: 25000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight to Pull Loose: 64000.00 lb |
| | | | <u>Total Volume: 62.65 bbl</u> | Tool Chased ft |
| Drill Pipe Above KB: | 33.00 ft | | | String Weight: Initial 58000.00 lb |
| Depth to Top Packer: | 4460.00 ft | | | Final 64000.00 lb |
| Depth to Bottom Packer: | 4521.00 ft | | | |
| Interval between Packers: | 61.00 ft | | | |
| Tool Length: | 88.00 ft | | | |
| Number of Packers: | 3 | Diameter: 6.75 inches | | |

Tool Comments: Graphs did not match, good straddle

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

| | | | | | |
|-----------------|-------|------|---------|---------|-------------------------------|
| Shut In Tool | 5.00 | | | 4438.00 | |
| Hydraulic tool | 5.00 | | | 4443.00 | |
| Jars | 5.00 | | | 4448.00 | |
| Safety Joint | 3.00 | | | 4451.00 | |
| Packer | 5.00 | | | 4456.00 | 27.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 4460.00 | |
| Stubb | 1.00 | | | 4461.00 | |
| Perforations | 2.00 | | | 4463.00 | |
| Recorder | 0.00 | 8672 | Outside | 4463.00 | |
| Recorder | 0.00 | 6751 | Inside | 4463.00 | |
| Handling Sub | 5.00 | | | 4468.00 | |
| Perforations | 10.00 | | | 4478.00 | |
| Blank Off Sub | 1.00 | | | 4479.00 | |
| Packer - Shale | 4.00 | | | 4483.00 | |
| Stubb | 1.00 | | | 4484.00 | |
| Change Over Sub | 1.00 | | | 4485.00 | |
| Recorder | 0.00 | 6668 | Below | 4485.00 | |
| Drill Pipe | 32.00 | | | 4517.00 | |
| Change Over Sub | 1.00 | | | 4518.00 | |
| Bullnose | 3.00 | | | 4521.00 | 61.00 Bottom Packers & Anchor |

Total Tool Length: 88.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

16- 17S- 25W/ Ness,KS

4924 SE 84th St
New ton, KS. 67114

Ryan C #3

Job Ticket: 67898

DST#: 2

ATTN: Keaton Jones

Test Start: 2022.09.06 @ 03:13:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 57.00 sec/qt
Water Loss: 8.76 in³
Resistivity: ohm.m
Salinity: 40000.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------|---------------|
| 846.00 | GSMCW 5%G 5%M 90%W | 11.867 |
| 64.00 | OCMW 10%O 40%M 60%W | 0.898 |
| 50.00 | GO 5%G 95%O | 0.701 |
| 0.00 | 70' of GIP | 0.000 |

Total Length: 960.00 ft Total Volume: 13.466 bbl

Num Fluid Samples: 0

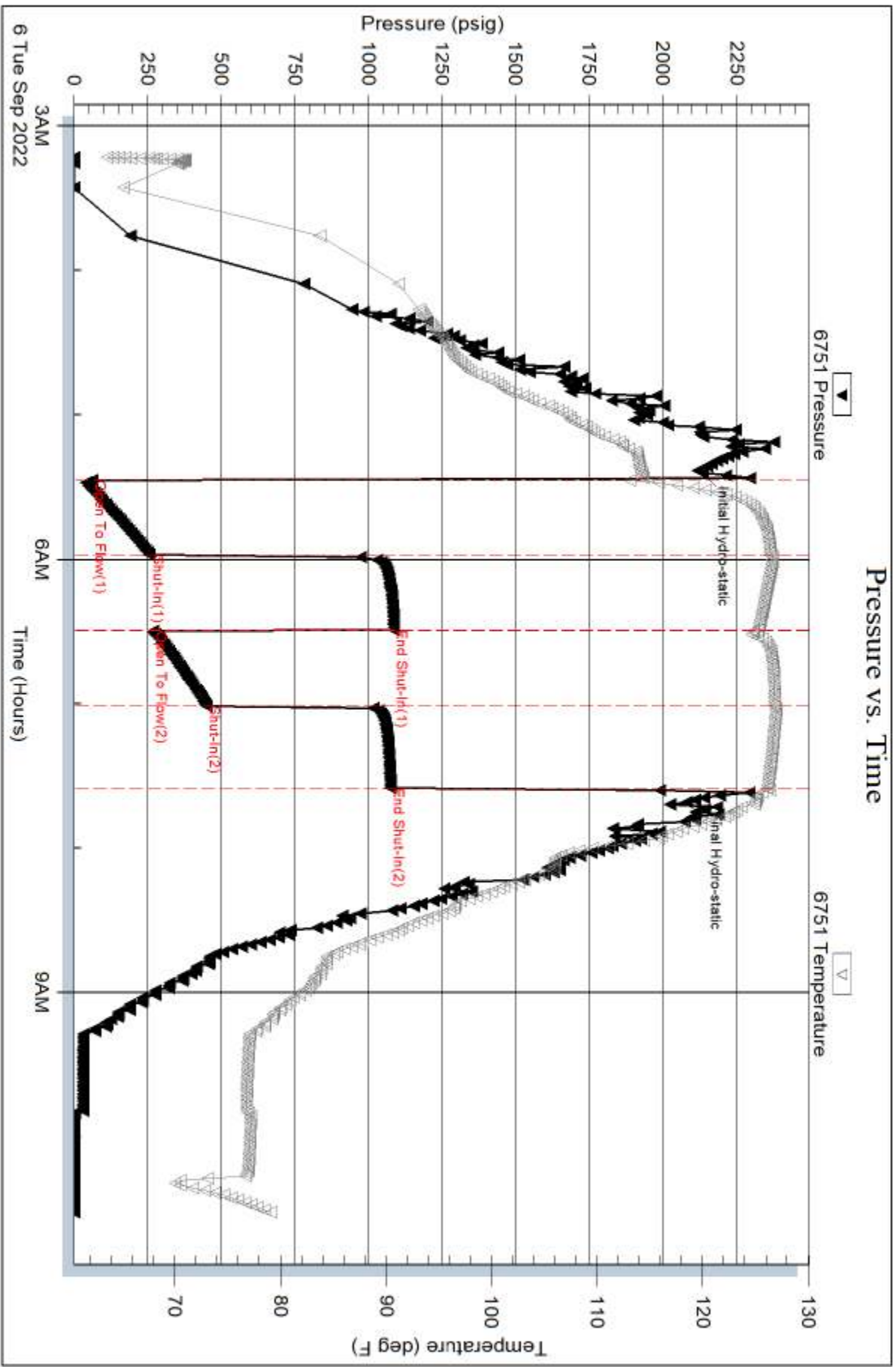
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

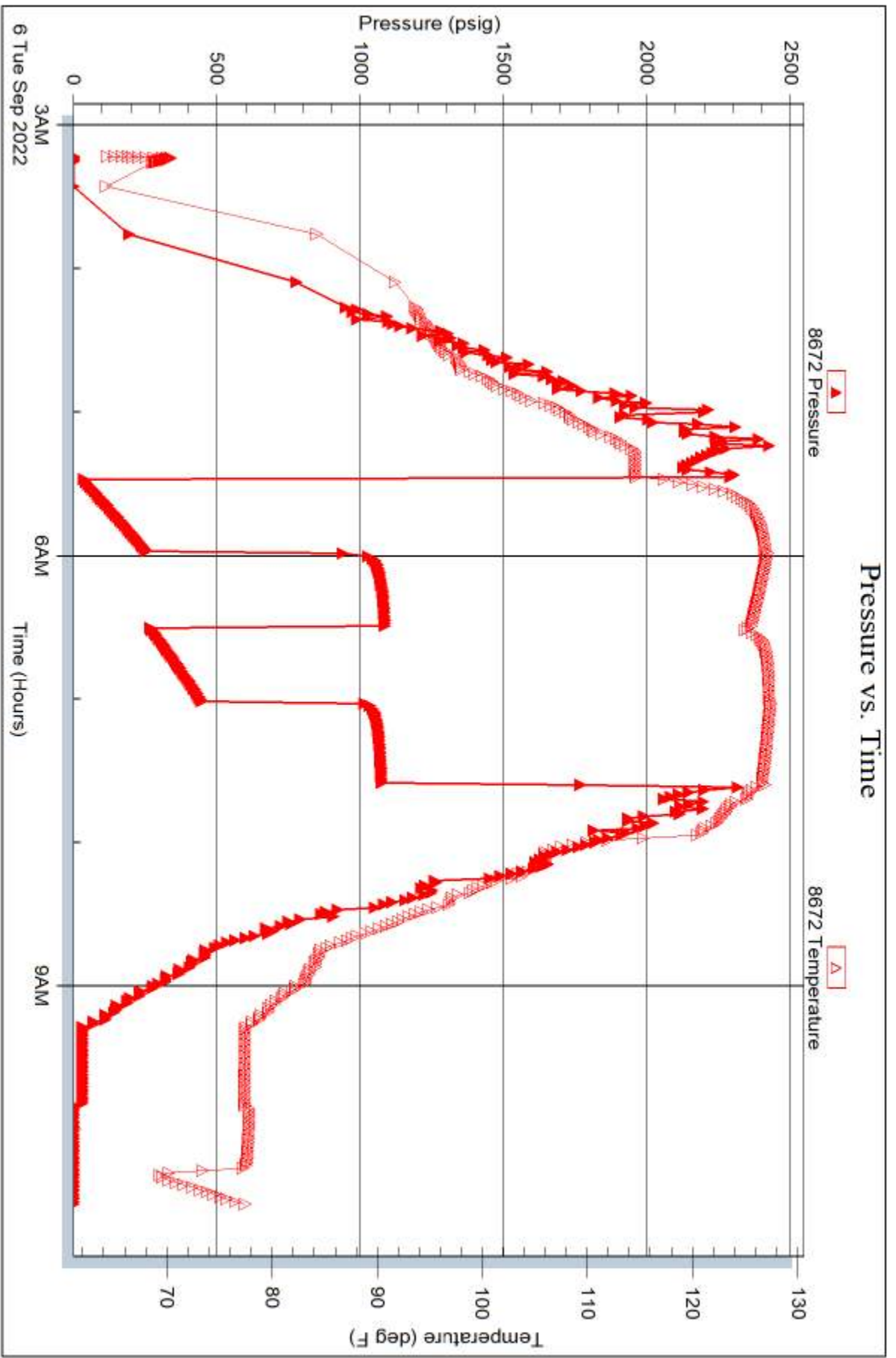


Serial #: 8672

Outside Palomino Petroleum Inc

Ryan C#3

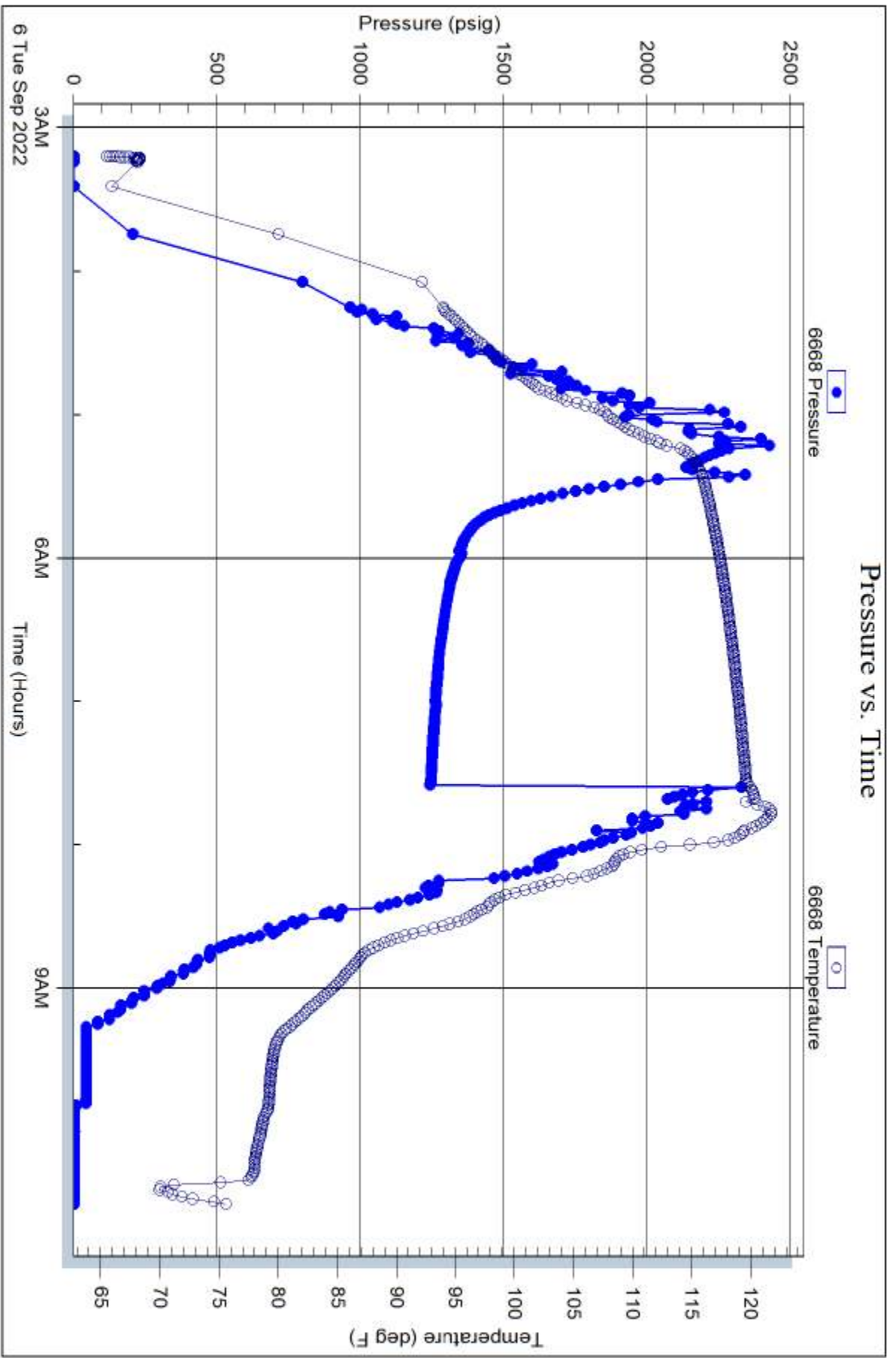
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 67898

Printed: 2022.09.08 @ 08:44:02





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 67897

Well Name & No. Ryan C 3 Test No. 1 Date 9-5-22
 Company Palomina Petroleum Inc Elevation 2499 KB 2491 GL
 Address 4924 SE 84th St Newton KS 67114
 Co. Rep / Geo. Keaton Jones Rig Duke 2
 Location: Sec. 16 Twp 17s Rge. 25w Co. Ness State KS

Interval Tested 4400-4461 Zone Tested Mississippi
 Anchor Length 61" Drill Pipe Run 4397 Mud Wt. 9.4
 Top Packer Depth 4395 Drill Collars Run 0 Vls 55
 Bottom Packer Depth 4400 Wt. Pipe Run 0 WL 8.8
 Total Depth 4461 Chlorides 3300 ppm System LCM 2

Blow Description IF: Fair blow, Reached 10.15"
IST: No blow back
FF: Fair blow, BOB in 26 minutes, built to 25.15"
FSI: No blow back

| Rec | Feet of | %gas | %oil | %water | %mud |
|--------------------|---------|------|------|--------|------|
| 128 128 | GIP | 100 | | | |
| 365 | GO | 10 | 90 | | |
| 64 | WCNO | | 50 | 10 | 40 |
| | | | | | |
| | | | | | |
| Rec Total | 429 | | | | |

| | BHT |
|-------------------------|------|
| (A) Initial Hydrostatic | 2356 |
| (B) First Initial Flow | 54 |
| (C) First Final Flow | 115 |
| (D) Initial Shut-In | 918 |
| (E) Second Initial Flow | 104 |
| (F) Second Final Flow | 184 |
| (G) Final Shut-In | 898 |
| (H) Final Hydrostatic | 2209 |

Gravity 36 API RW _____ @ _____ ° F Chlorides _____ ppm
 Test 1950
 Jars 300
 Safety Joint
 Circ Sub
 Hourly Standby
 Mileage ~~130~~ 130 195
 Sampler
 Straddle
 Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility
 Sub Total 2445

T-On Location 01:00
 T-Started 02:17
 T-Open 06:05
 T-Pulled 09:09
 T-Out 11:15

Comments _____

 EM Tool -350 didn't run
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total -350
 Total 2095

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

Approved By [Signature]

Our Representative [Signature]
 MP/DST Disc't [Signature]

Trilobite Testing Inc. shall not be liable for damaged or 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.

equipment, or its statements or opinion concerning

785 650 91628



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 67898

Well Name & No. Ryan C3 Test No. 2 Date 9-6-22
 Company Palomino Petroleum Inc. Elevation 2499 KB 2491 GL
 Address 4924 SE 84th St Newton KS 67444
 Co. Rep / Geo. Keaton Jones Rig DUKE Z
 Location: Sec. 16 Twp 17s Rge. 25w Co. Ness State K5

Interval Tested 4460-4483 Zone Tested Mississippi
 Anchor Length 23 Drill Pipe Run 4466 Mud Wt. 9.4
 Top Packer Depth 4455 Drill Collars Run 0 Vls 57
 Bottom Packer Depth 4483 Wt. Pipe Run 0 WL 8.0
 Total Depth 4530 Chlorides 4000 ppm System LCM 2

Blow Description IF: Strong blow, BOB in 7 minutes, built to 52"
IST: Weak surface blow, blow back built to 0.51
FF: Strong blow, BOB in 8 minutes, built to 46"
FST: Blow back of 0.69"

| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|------------|------------|-----------|-----------|-----------|
| <u>70</u> | <u>GIP</u> | <u>100</u> | | | |
| <u>50</u> | <u>G0</u> | <u>10</u> | <u>90</u> | | |
| <u>64</u> | <u>QMW</u> | | <u>10</u> | <u>60</u> | <u>40</u> |
| <u>846</u> | <u>WGM</u> | <u>5</u> | <u>90</u> | <u>5</u> | |

Rec Total 969 BHT 127 Gravity 31 API RW N/C @ N/C F Chlorides N/C ppm
 (A) Initial Hydrostatic 2136 ~~2136~~ Test 1950 T-On Location 0200
 (B) First Initial Flow 62 Jars 300 T-Started 0313
 (C) First Final Flow 259 Safety Joint T-Open 0530
 (D) Initial Shut-In 1086 Circ Sub T-Pulled 0735
 (E) Second Initial Flow 270 Hourly Standby T-Out 1030
 (F) Second Final Flow 1006 Mileage (20) 195 Comments _____
 (G) Final Shut-In 1075 Sampler _____
 (H) Final Hydrostatic 2109 Straddle 600 EM Tool -350 didn't run
 Shale Packer X 1.0 250 Ruined Shale Packer X 1.0 550

Initial Open 30 Ruined Packer _____
 Initial Shut-In 30 Extra Copies _____
 Final Flow 30 Day Standby _____
 Final Shut-In 30 Accessibility _____
 Sub Total 3295
 Sub Total 3495
 MP/DST Disc't _____

Approved By [Signature] Our Representative Chris Hagan
 Tritobite Testing Inc. shall not be liable for damaged or 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.
 Richie

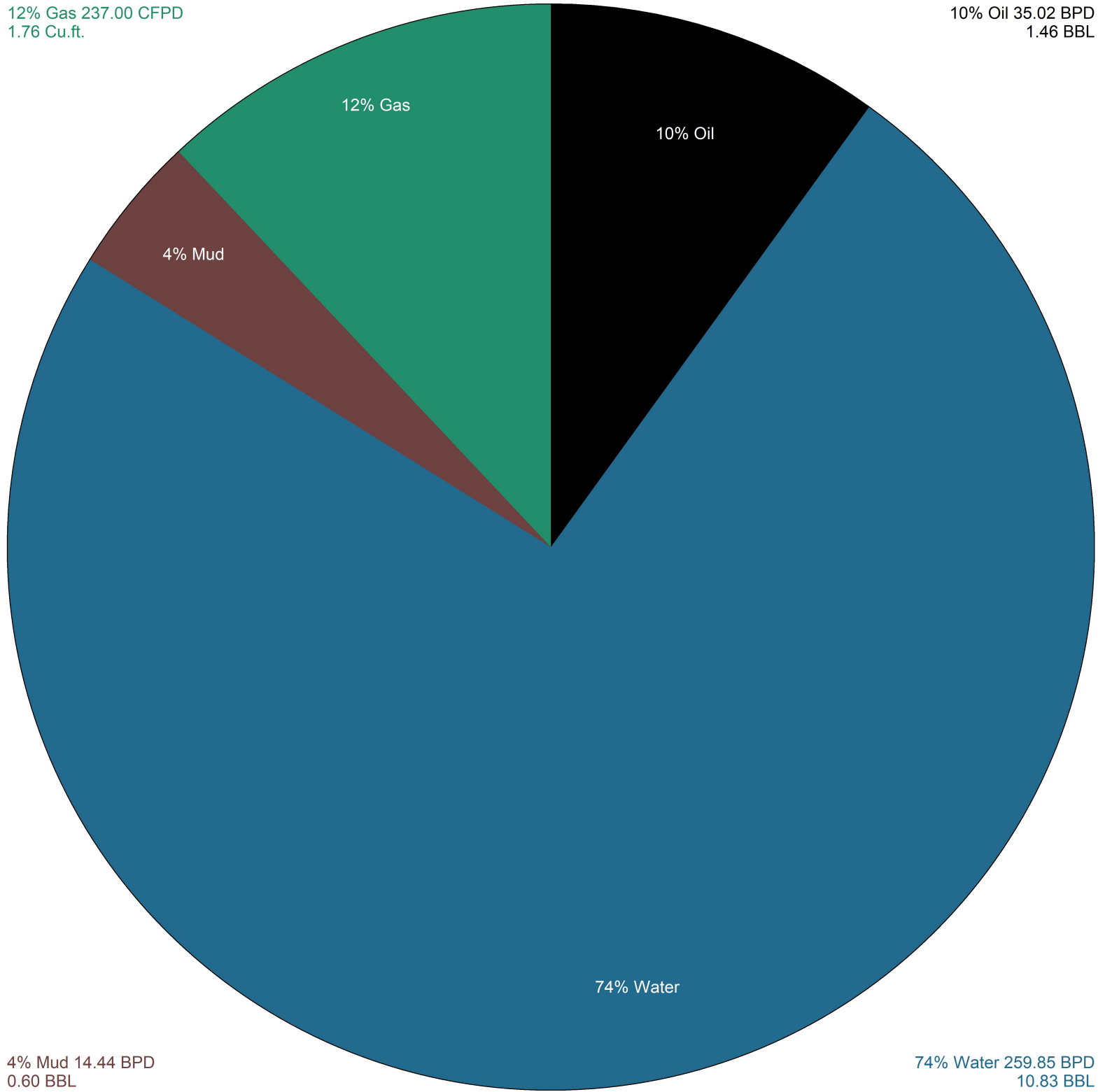
Calculated Recovery Analysis - Palomino Petroleum - Ryan C 3 - DST 2

12% Gas 237.00 CFPD
1.76 Cu.ft.

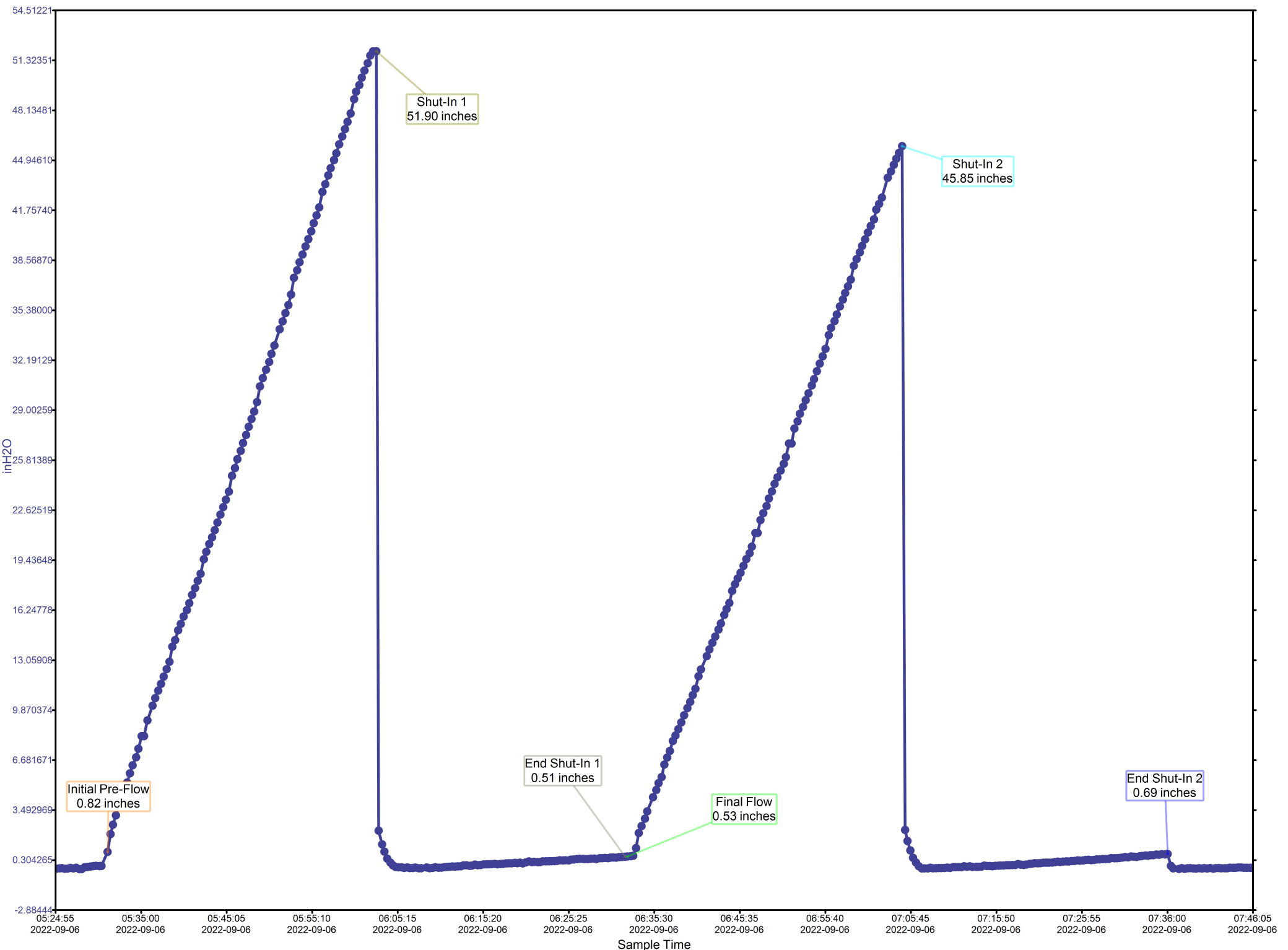
10% Oil 35.02 BPD
1.46 BBL

4% Mud 14.44 BPD
0.60 BBL

74% Water 259.85 BPD
10.83 BBL



Palomino Petroleum - Ryan C 3 - DST 2





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

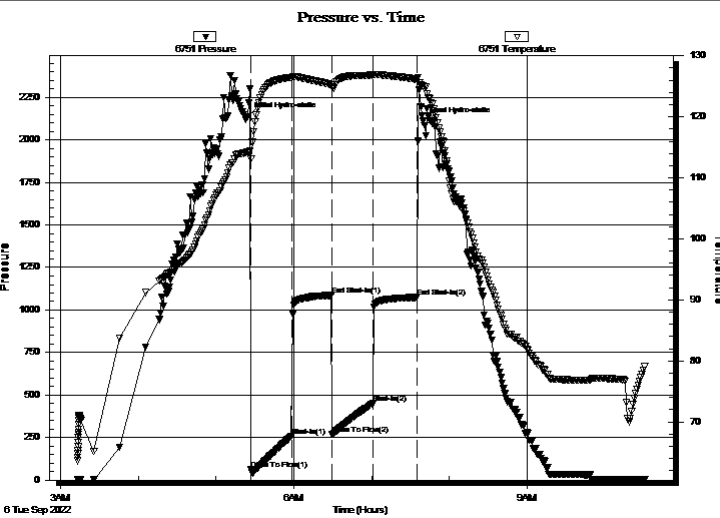
16- 17S- 25W/
Ryan C 3
 Job Ticket: 67898 **DST#: 2**
 Test Start: 2022.09.06 @ 03:13:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:27:02
 Time Test Ended: 10:31:02
 Interval: **4460.00 ft (KB) To 4483.00 ft (KB) (TVD)**
 Total Depth: 4530.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Straddle (Initial)
 Tester: Richie Samora
 Unit No: 69
 Reference Elevations: 2499.00 ft (KB)
 2491.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6751 Inside
 Press@RunDepth: 450.02 psig @ 4463.00 ft (KB) Capacity: psig
 Start Date: 2022.09.06 End Date: 2022.09.06 Last Calib.: 2022.09.06
 Start Time: 03:13:01 End Time: 10:31:02 Time On Btm: 2022.09.06 @ 05:24:02
 Time Off Btm: 2022.09.06 @ 07:40:02

TEST COMMENT: 30-IF: Strong blow , BOB in 7 minutes, built to 52"
 30-ISI: 0.5" Blow back
 30-FF: Strong blow , BOB in 8 minutes, built to 46"
 30-FSI: 0.69" Blow back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2135.57 | 114.20 | Initial Hydro-static |
| 3 | 62.18 | 113.12 | Open To Flow (1) |
| 35 | 258.59 | 126.47 | Shut-In(1) |
| 66 | 1086.12 | 125.23 | End Shut-In(1) |
| 66 | 270.04 | 124.86 | Open To Flow (2) |
| 97 | 450.02 | 126.86 | Shut-In(2) |
| 132 | 1074.90 | 126.13 | End Shut-In(2) |
| 136 | 2109.37 | 125.02 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 0.00 | 70' of GIP | 0.00 |
| 50.00 | 5%G 95%O | 0.70 |
| 64.00 | 10%O 40%M 60%W | 0.90 |
| 846.00 | 5%G 5%M 90%W | 11.87 |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

16- 17S- 25W/

4924 SE 84th St
New ton, KS. 67114

Ryan C 3

Job Ticket: 67898

DST#: 2

ATTN: Keaton Jones

Test Start: 2022.09.06 @ 03:13:00

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 40000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|----------------|----------------|
| 0.00 | 70' of GIP | 0.000 |
| 50.00 | 5%G 95%O | 0.701 |
| 64.00 | 10%O 40%M 60%W | 0.898 |
| 846.00 | 5%G 5%M 90%W | 11.867 |

Total Length: 960.00 ft

Total Volume: 13.466 bbl

Num Fluid Samples: 0

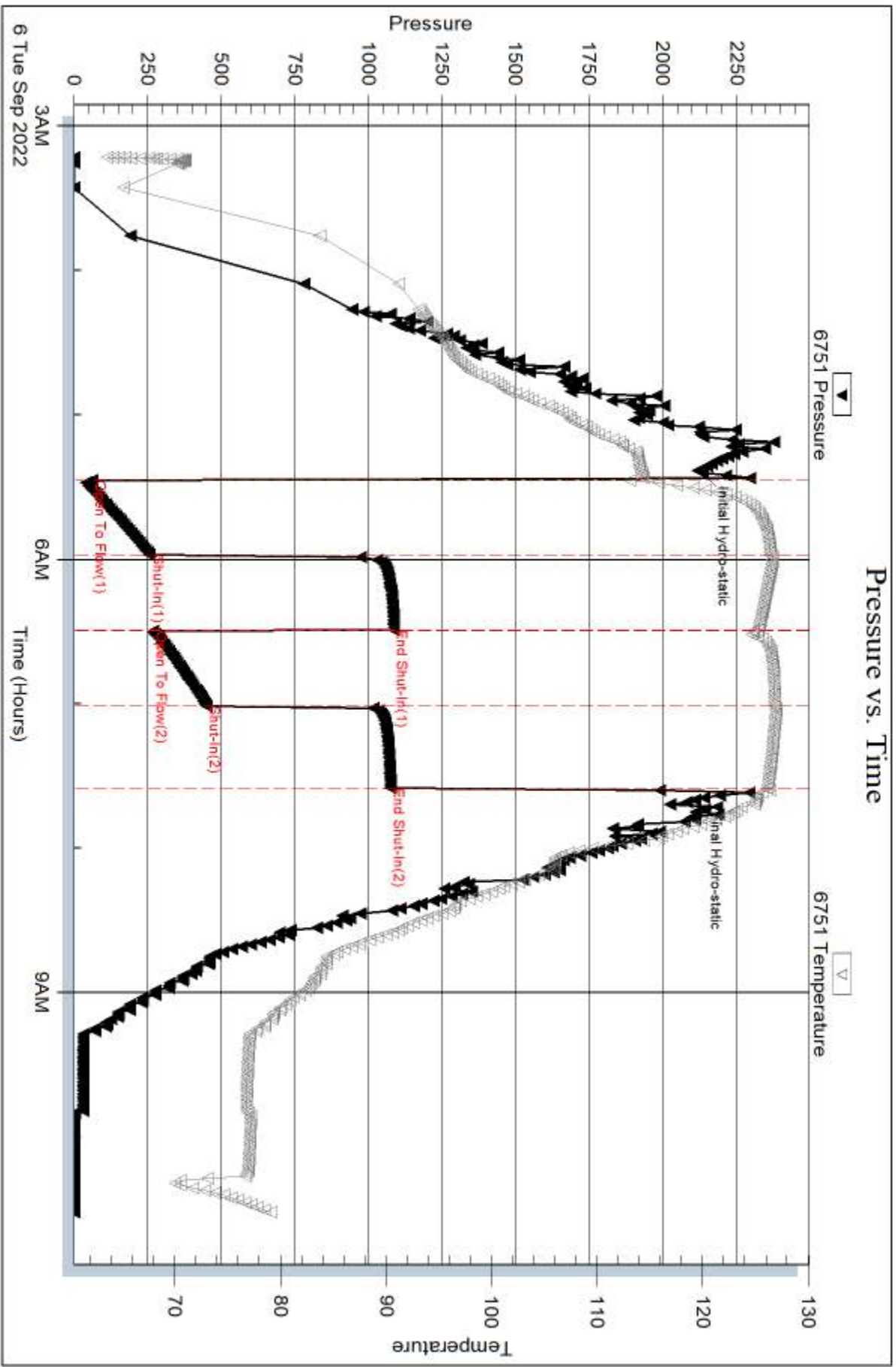
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

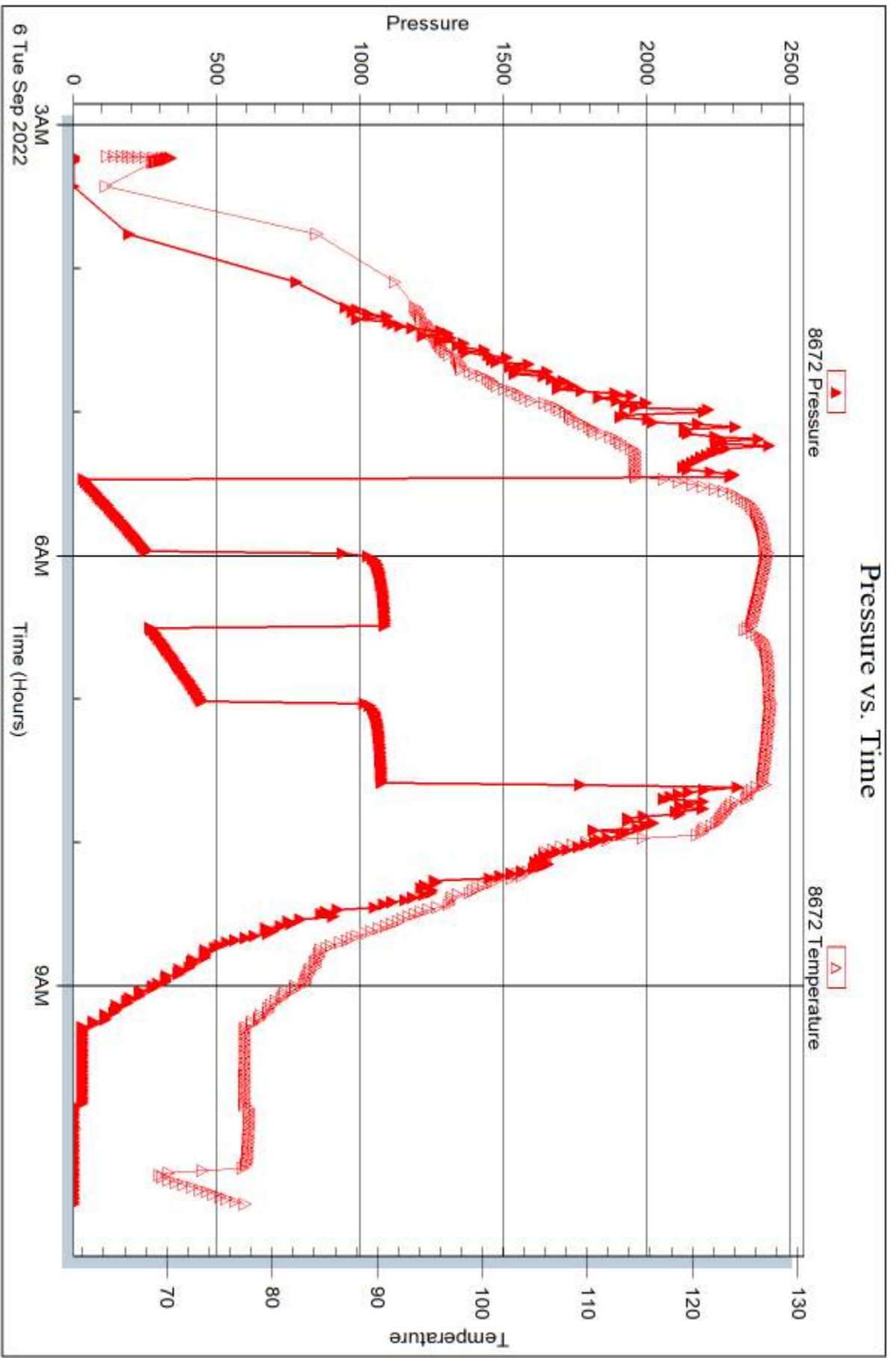


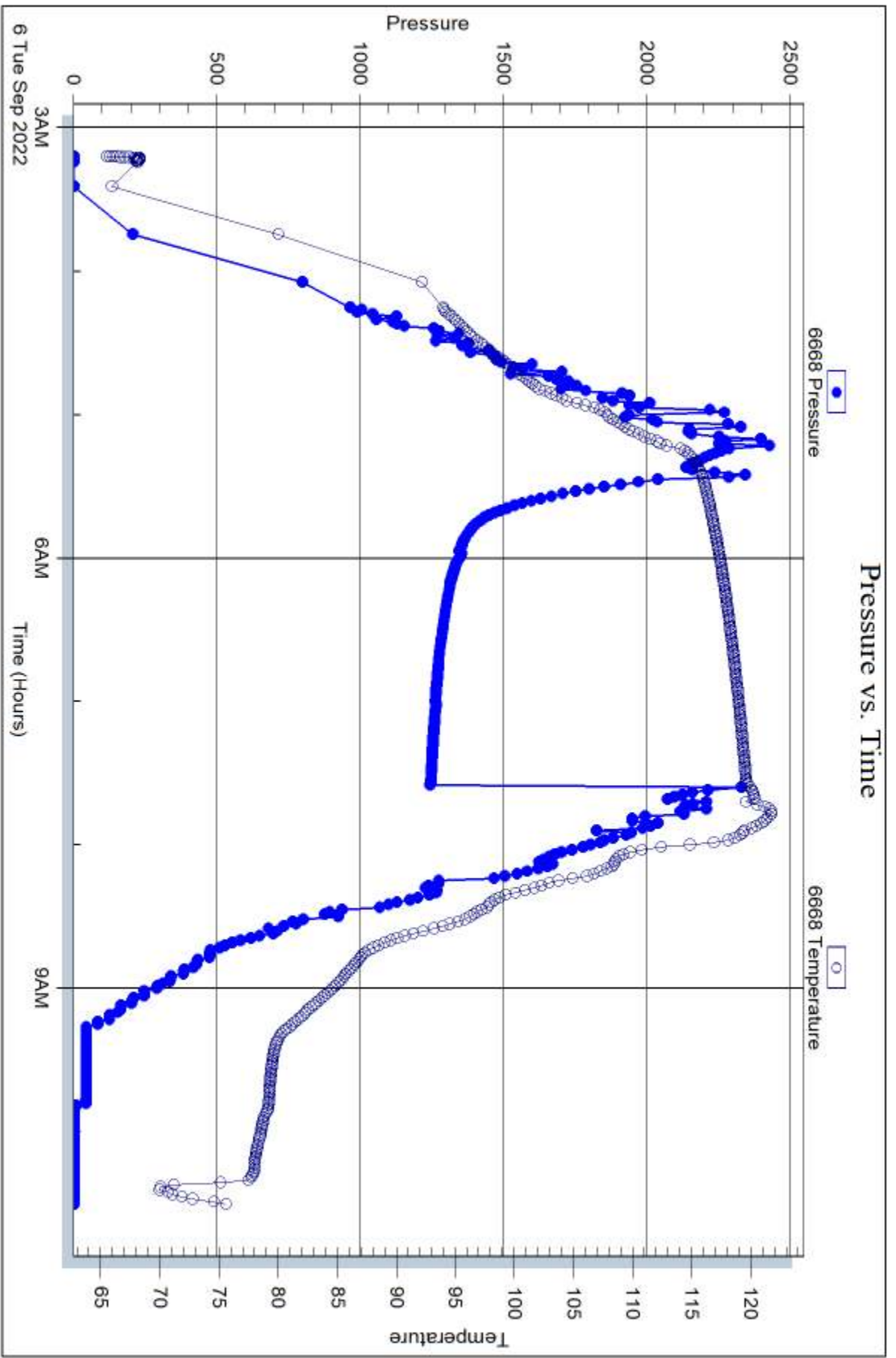
Serial #: 8672

Outside Palomino Petroleum Inc

Ryan C 3

DST Test Number: 2







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



Invoice

| | |
|----------|-----------|
| DATE | INVOICE # |
| 9/6/2022 | 34687 |

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

RECEIVED

SEP 12 2022

BY: _____

- Acidizing
- Cement
- Tool Rental

| TERMS | Well No. | Lease | County | Contractor | Well Type | Well Category | Job Purpose | Operator |
|--------|----------|--------|--------|------------|-----------|---------------|------------------|----------|
| Net 30 | #1 | Ryan C | Ness | Duke Drlg | Oil | Development | 5 1/2 Longstring | Preston |

| PRICE REF. | DESCRIPTION | QTY | UM | UNIT PRICE | AMOUNT |
|------------|--|-----|-----------|------------|-----------|
| 575D | Mileage - 1 Way | 25 | Miles | 7.00 | 175.00 |
| 578D-L | Pump Charge - Long String | 1 | Job | 1,600.00 | 1,600.00 |
| 404-5 | 5 1/2" Port Collar | 1 | Each | 2,500.00 | 2,500.00T |
| 403-5 | 5 1/2" Cement Basket | 1 | Each | 300.00 | 300.00T |
| 406-5 | 5 1/2" Latch Down Plug & Baffle | 1 | Each | 250.00 | 250.00T |
| 407-5 | 5 1/2" Insert Float Shoe With Auto Fill | 1 | Each | 350.00 | 350.00T |
| 409-5 | 5 1/2" Turbolizer | 10 | Each | 100.00 | 1,000.00T |
| 325 | Standard Cement | 100 | Sacks | 15.00 | 1,500.00T |
| 284 | Calseal | 5 | Sack(s) | 50.00 | 250.00T |
| 283 | Salt | 500 | Lb(s) | 0.25 | 125.00T |
| 285 | CFR-1 | 50 | Lb(s) | 6.00 | 300.00T |
| 276 | Flocele | 75 | Lb(s) | 3.00 | 225.00T |
| 330 | Swift Multi-Density Standard (MIDCON II) | 125 | Sacks | 19.50 | 2,437.50T |
| 281 | Mud Flush | 500 | Gallon(s) | 2.00 | 1,000.00T |
| 221 | Liquid KCL (Clayfix) | 4 | Gallon(s) | 25.00 | 100.00T |
| 290 | D-Air | 4 | Gallon(s) | 42.00 | 168.00T |
| 581D | Service Charge Cement | 225 | Sacks | 2.00 | 450.00 |
| 582D | Minimum Drayage Charge | 1 | Each | 350.00 | 350.00 |
| | Subtotal | | | | 13,080.50 |
| | Sales Tax Ness County | | | 6.50% | 682.86 |

| | | |
|------------------------------|-------|-------------|
| We Appreciate Your Business! | Total | \$13,763.36 |
|------------------------------|-------|-------------|



CHARGE TO: *Palomino Petroleum*

ADDRESS

CITY, STATE, ZIP CODE

TICKET 34687

PAGE 1 OF 2

| | | | | | | | |
|--|--|-------------------------------------|--|--------------------------|---|-----------------------|-------|
| SERVICE LOCATIONS 1. <i>Ness City</i> | WELL/PROJECT NO. <i>#1</i> | LEASE <i>Ryan C</i> | COUNTY/PARISH <i>Ness</i> | STATE <i>KS</i> | CITY | DATE <i>9-6-22</i> | OWNER |
| 2. | TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES | CONTRACTOR <i>Duke</i> | RIG NAME/NO. | SHIPPED VIA <i>CT</i> | DELIVERED TO <i>location</i> | ORDER NO. | |
| 3. | WELL TYPE <i>oil</i> | WELL CATEGORY <i>Development</i> | JOB PURPOSE <i>long string 5 1/2"</i> | WELL PERMIT NO. | WELL LOCATION <i>Ransom Junction</i> | | |
| 4. | REFERRAL LOCATION | INVOICE INSTRUCTIONS | | | | | |

| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING | | | DESCRIPTION | QTY. | | U/M | | UNIT PRICE | AMOUNT |
|-----------------|-------------------------------------|------------|------|----|---------------------------------------|-----------|------------|---------------|--|----------------|----------------|
| | | LOC | ACCT | DF | | | | | | | |
| <i>575</i> | | <i>1</i> | | | MILEAGE <i>Trucks 112</i> | <i>25</i> | <i>mi</i> | | | <i>7.00</i> | <i>175.00</i> |
| <i>578</i> | | <i>1</i> | | | <i>pump charge</i> | <i>1</i> | <i>Job</i> | | | <i>1600.00</i> | <i>1600.00</i> |
| <i>404</i> | | <i>1</i> | | | <i>Port Collar</i> | <i>1</i> | <i>ea</i> | <i>5 1/2"</i> | | <i>2500.00</i> | <i>2500.00</i> |
| <i>403</i> | | <i>1</i> | | | <i>CMT Basket</i> | <i>1</i> | <i>ea</i> | <i>5 1/2"</i> | | <i>300.00</i> | <i>300.00</i> |
| <i>406</i> | | <i>1</i> | | | <i>latch down plug & baffle</i> | <i>1</i> | <i>ea</i> | <i>5 1/2"</i> | | <i>250.00</i> | <i>250.00</i> |
| <i>407</i> | | <i>1</i> | | | <i>Insert Float shoe w/ Auto fill</i> | <i>1</i> | <i>ea</i> | <i>5 1/2"</i> | | <i>350.00</i> | <i>350.00</i> |
| <i>409</i> | | <i>1</i> | | | <i>Turbolizer</i> | <i>10</i> | <i>ea</i> | <i>5 1/2"</i> | | <i>100.00</i> | <i>1000.00</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.

DATE SIGNED *Ruby Popp* TIME SIGNED *9:00* 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>#1 6175.00</i> |
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? | | | | <i>#2 6905.50</i> | |
| WE UNDERSTOOD AND MET YOUR NEEDS? | | | | <i># 13080.50</i> | |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY? | | | | TAX | <i>682.86</i> |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? | | | | TOTAL | <i>13763.36</i> |
| ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | | |
| <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 *Preston Adams* APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

| | |
|------------|----------|
| DATE | PAGE NO. |
| 9-6-22 | 1 |
| TICKET NO. | |
| 34687 | |

| CUSTOMER | | WELL NO. | | LEASE | | JOB TYPE | | TICKET NO. | |
|---------------------|-------|------------|--------------------|--------|---|--------------------|--------|--|--|
| Palomares Petroleum | | #1 | | Ryan C | | Long string 5 1/2" | | 34687 | |
| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS | |
| | | | | T | C | TUBING | CASING | | |
| | 17:30 | | | | | | | | ON location 5 1/2" 14# set @ 4525' PC 1888' Shoe 4221 Basket pln # 2662 Turbo lizers 4, 2, 3, 4, 5, 110, 6, 7, 8, 63 |
| | 17:50 | | | | | | | | start pipe in well |
| | 22:00 | | | | | | | | circulate |
| | 23:15 | | 12 | | ✓ | | | | pump mud Flush |
| | 0 | | 20 | | ✓ | | | | pump KCL spacer |
| | 23:20 | | 19 | | | | | | plug RH 30 mH2O w/ SMD |
| | | | 29 | | | | | | mix SMD 75 SK |
| | | | 24 | | | | | | mix Eo2 100 SK |
| | 00:00 | | | | | | | | wash out pump lines + drop plug |
| | 00:05 | 6 | 0- | | ✓ | 200 | | | start displacement |
| | | 6 | 78 | | ✓ | 300 | | | lift pressure |
| | | | 108 | | ✓ | 800 | | | max lift |
| | | | 109 | | ✓ | 1800 | | | land plug |
| | 00:35 | | | | | | | | Wash Truck #112 |
| | 01:00 | | | | | | | | Job Complete Thanks! Preston, Kirby, John |



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: 8/29/2022
 Invoice #: 0362870
 Lease Name: Ryan C
 Well #: 3 (New)
 County: Ness, Ks
 Job Number: WP3294
 District: Oakley

| Date/Description | HRS/QTY | Rate | Total |
|--------------------------|---------|-----------|----------|
| Surface | 0.000 | 0.000 | 0.00 |
| H-325 | 200.000 | 22.500 | 4,500.00 |
| Light Eq Mileage | 75.000 | 2.000 | 150.00 |
| Heavy Eq Mileage | 150.000 | 4.000 | 600.00 |
| Ton Mileage | 705.000 | 1.500 | 1,057.50 |
| Depth Charge 0'-500' | 1.000 | 1,000.000 | 1,000.00 |
| Cement Blending & Mixing | 200.000 | 1.400 | 280.00 |
| Service Supervisor | 1.000 | 275.000 | 275.00 |

Total 7,862.50

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!

