

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 Recompletion Date _____ 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

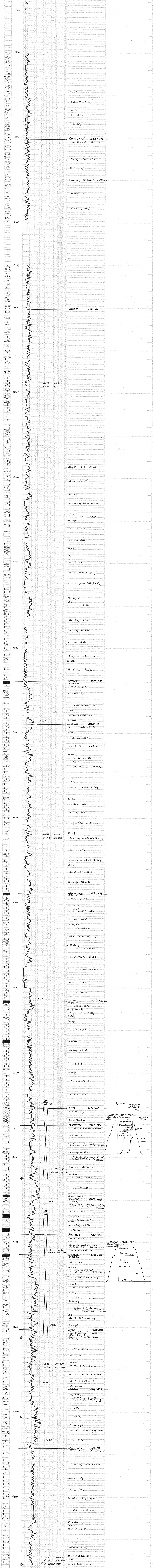
DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (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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API: 15-171-21304

LEGEND





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

Invoice

Date	Invoice #
11/23/2022	31074

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

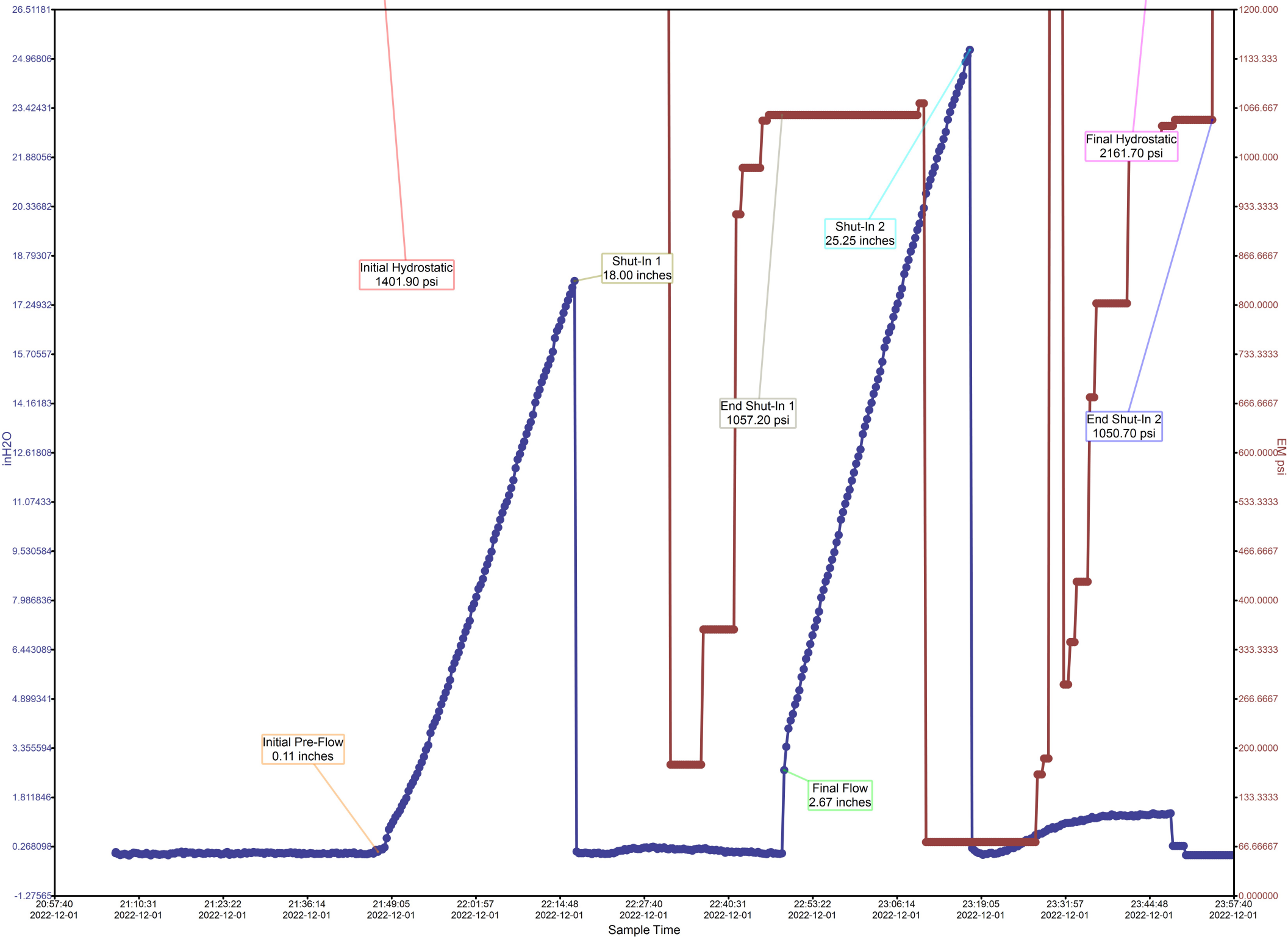
Lease
Dr. No #1

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

Description	Unit	Hrs / Qty	U/M	Rate	Amount
Cementing Services Field Ticket #: 2628 K-C Description: Please see Attached Field Ticket					
Pump Charge for Cement	103	1	ea	1,150.00	1,150.00
Pumptruck Mileage	850	50	ea	7.15	357.50
Mileage Delivery of Bulk Material - 50 x 8.46 = 423 x 1.75 = 740.25	103	423	ea	1.75	740.25
Surface Blend II, 2% Gel/3% CaCl	CMT	180	SKS	24.00	4,320.00T
Discount - Taxable Items	CMT	1	ea	-449.56	-449.56T
Discount - Non-Taxable Items	CMT	1	ea	-864.00	-864.00
Subtotal prior to Sales Taxes					5,254.19
KS & Scott County Sales Tax				8.50%	328.99

Thank you for your business.	Total	\$5,583.18
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Palomino Petroleum - Dr No 1 - DST #1



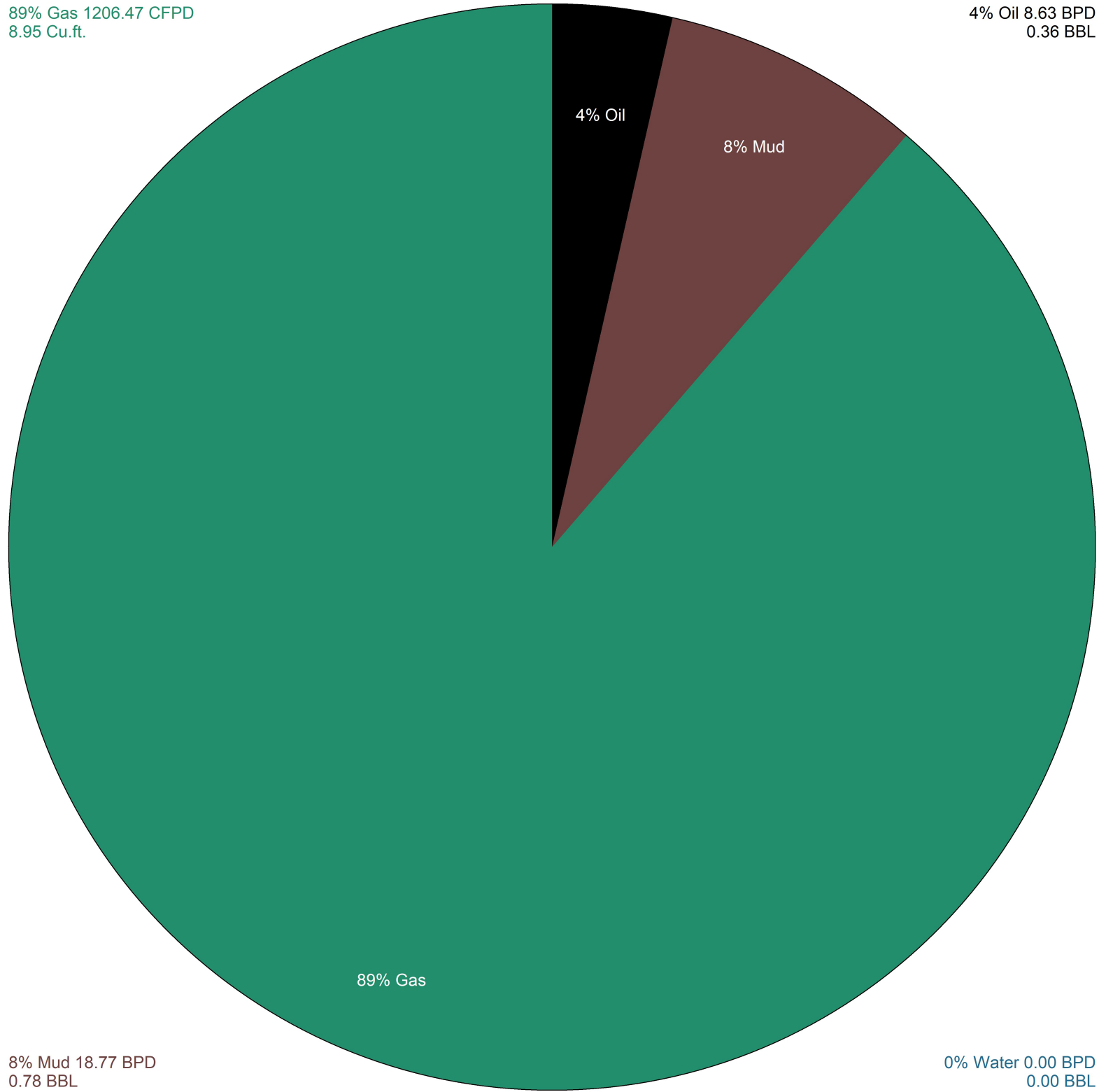
Calculated Recovery Analysis - Palomino Petroleum - Dr No 1 - DST #1

89% Gas 1206.47 CFPD
8.95 Cu.ft.

4% Oil 8.63 BPD
0.36 BBL

8% Mud 18.77 BPD
0.78 BBL

0% Water 0.00 BPD
0.00 BBL





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum INC

31-20S.-33W. Scott,KS

4924 SE 84th ST
New ton, KS 67114

#1 Dr. No

Job Ticket: 69494

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2022.12.01 @ 19:00:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:47:40

Time Test Ended: 01:48:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Martine Salinas

Unit No: 82

Interval: 4335.00 ft (KB) To 4425.00 ft (KB) (TVD)

Reference Elevations: 2951.00 ft (KB)

Total Depth: 4425.00 ft (KB) (TVD)

2946.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press@RunDepth: 72.33 psig @ 4336.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.12.01 End Date: 2022.12.02

Last Calib.: 2022.12.02

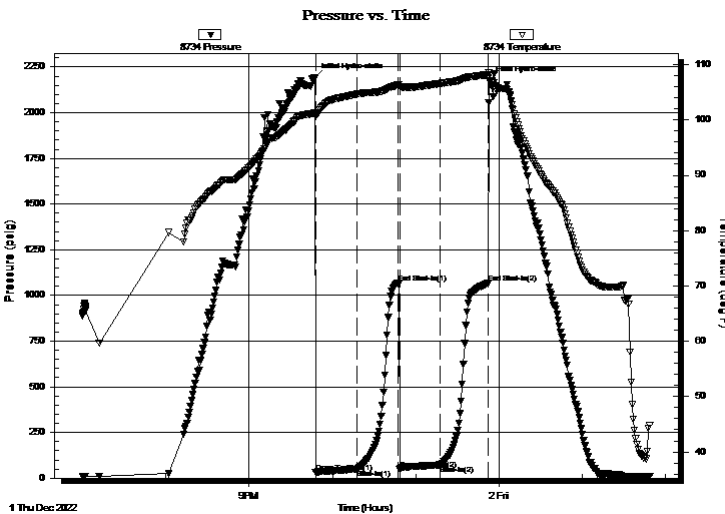
Start Time: 19:00:01 End Time: 01:48:30

Time On Btm: 2022.12.01 @ 21:47:20

Time Off Btm: 2022.12.01 @ 23:53:00

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 20 mins (blow built to 18")
30-ISI-Surface return dead @ 22 mins
30-FF-B.O.B @ 11 mins (blow built to 25 1/4")
30-FSI-Return blow built to 1 1/4"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2189.77	101.25	Initial Hydro-static
1	30.13	100.61	Open To Flow (1)
31	50.05	104.66	Shut-In(1)
61	1069.61	106.30	End Shut-In(1)
61	48.34	106.01	Open To Flow (2)
91	72.33	106.61	Shut-In(2)
125	1065.42	108.16	End Shut-In(2)
126	2175.55	108.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	GOCM 27%G, 23%O, 50%M	1.54
0.00	600' 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

31-20S.-33W. Scott,KS

4924 SE 84th ST
New ton, KS 67114

#1 Dr. No

Job Ticket: 69494

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2022.12.01 @ 19:00:00

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: 53.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
110.00	GOCM 27%G, 23%O, 50%M	1.543
0.00	600' GIP	0.000

Total Length: 110.00 ft Total Volume: 1.543 bbf

Num Fluid Samples: 0

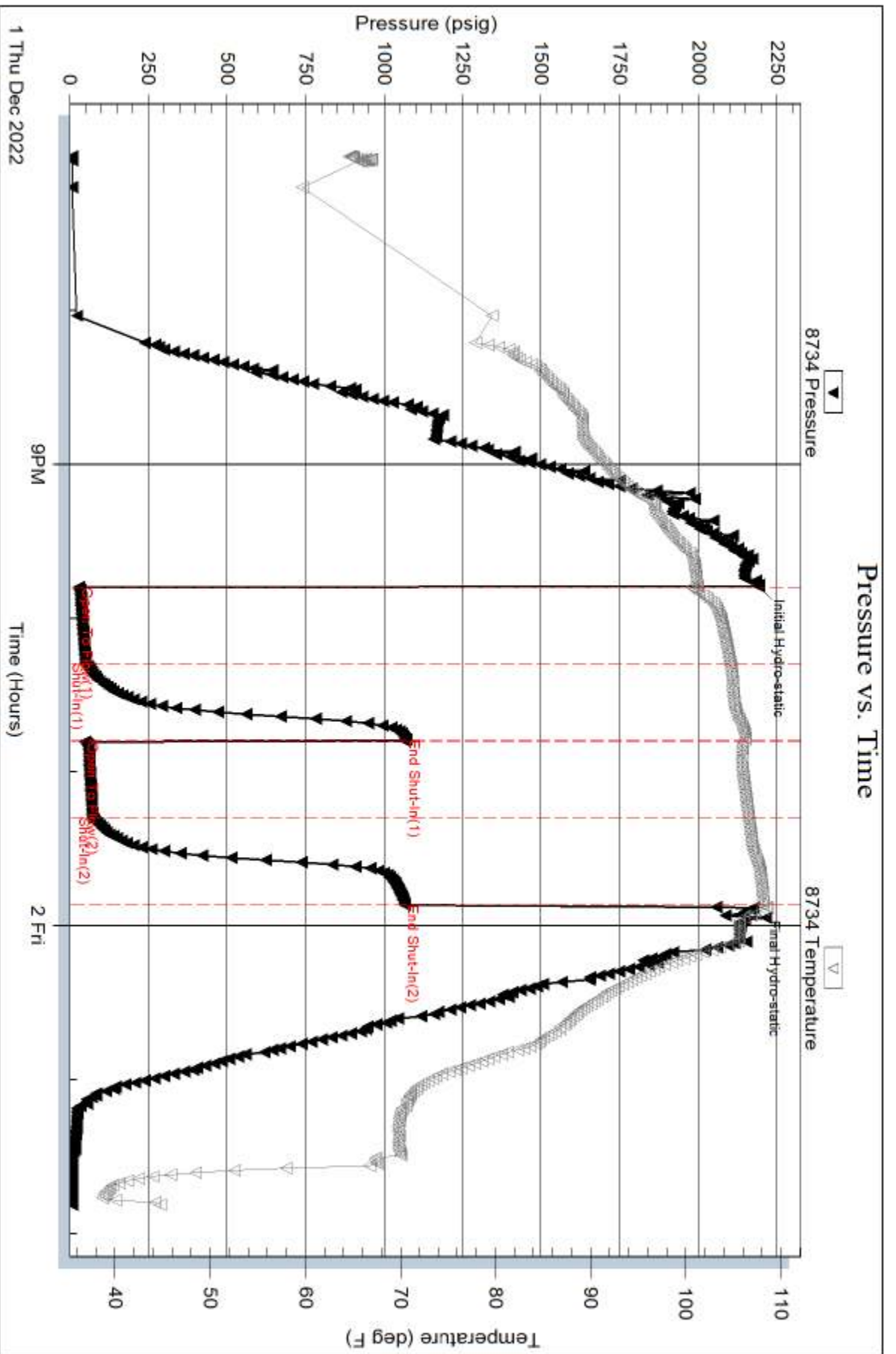
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



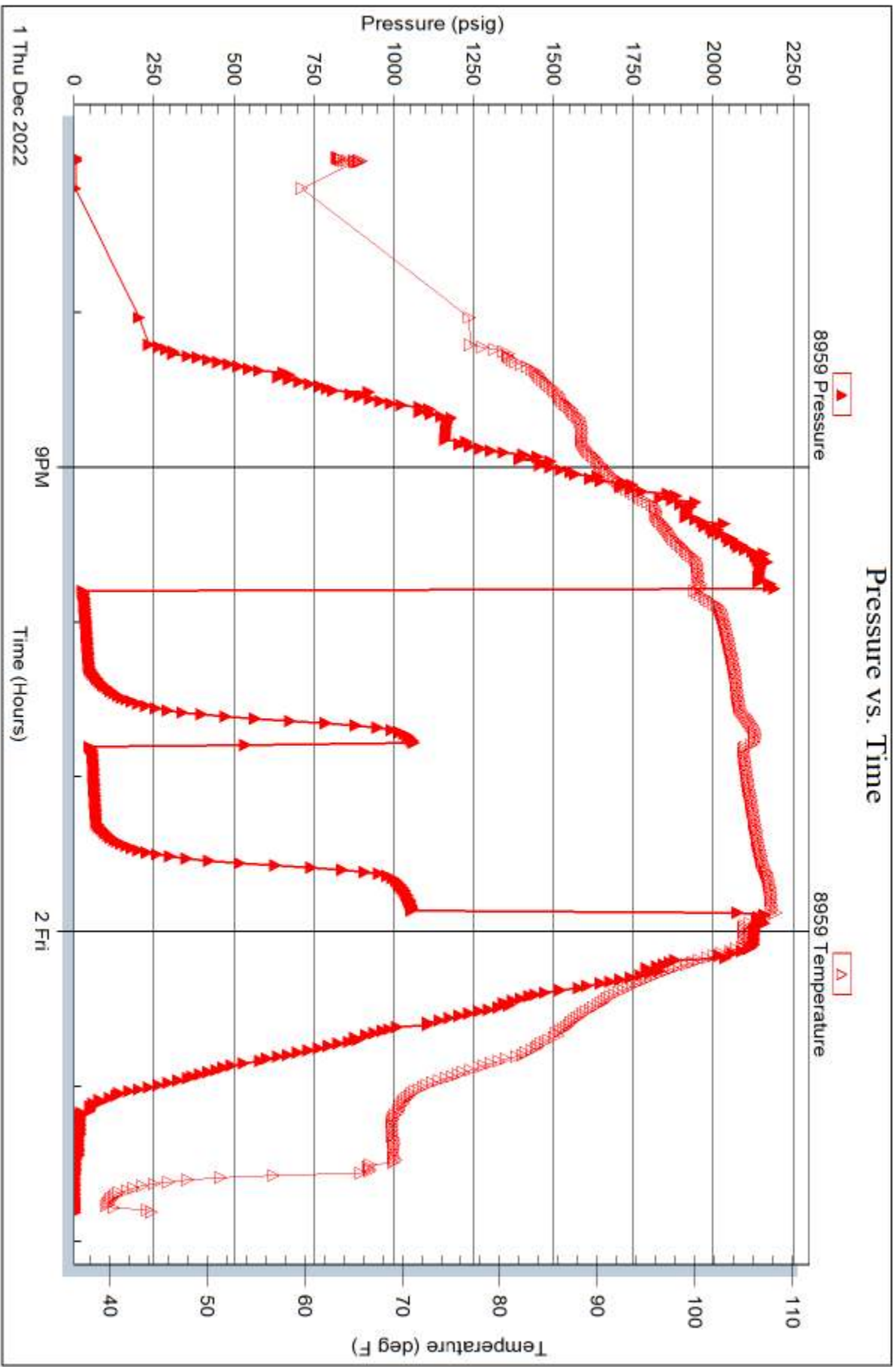
Serial #: 8959

Inside

Palomino Petroleum INC

#1 Dr. No

DST Test Number: 1

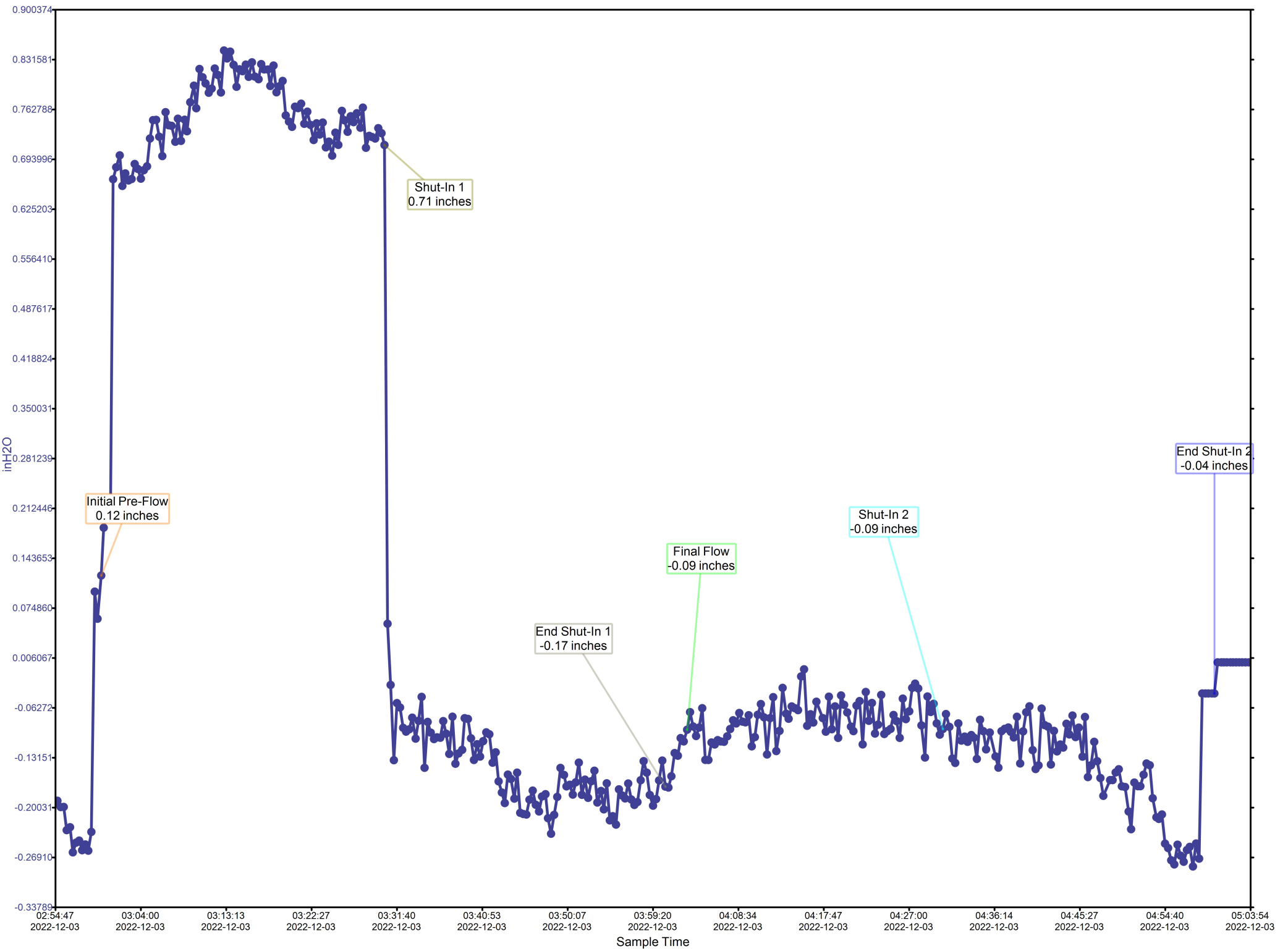


Trilobite Testing, Inc

Ref. No: 69494

Printed: 2022.12.02 @ 06:53:07

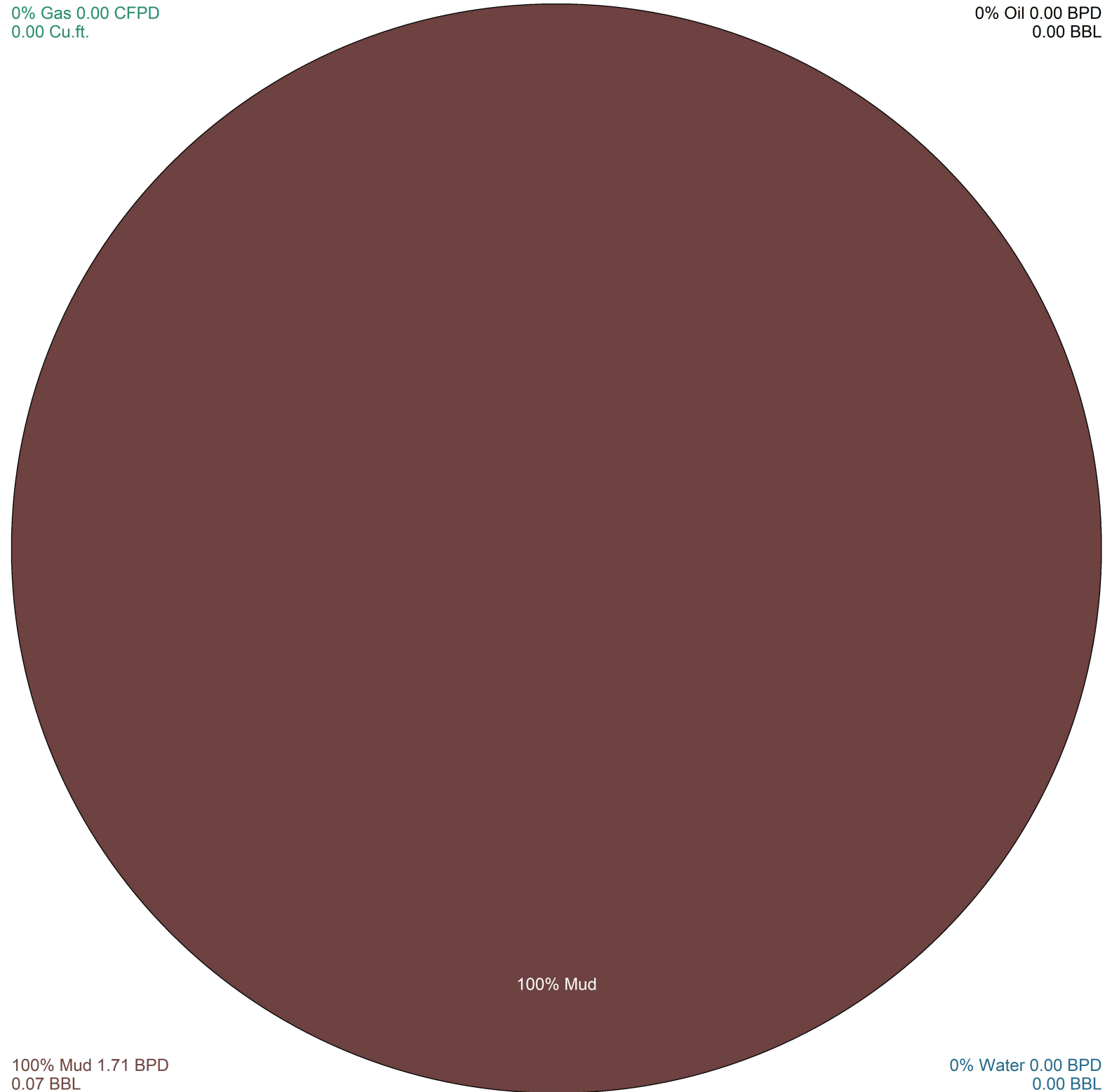
Palomino Petroleum - Dr No 1 - DST #2



Calculated Recovery Analysis - Palomino Petroleum - Dr No 1 - DST #2

0% Gas 0.00 CFPD
0.00 Cu.ft.

0% Oil 0.00 BPD
0.00 BBL



100% Mud

100% Mud 1.71 BPD
0.07 BBL

0% Water 0.00 BPD
0.00 BBL



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum INC

31-20S.-33W. Scott,KS

4924 SE 84th ST
New ton, KS 67114

#1 Dr. No

Job Ticket: 69495

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2022.12.03 @ 00:25:00

GENERAL INFORMATION:

Formation: **Ft.Scott/Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:59:40

Time Test Ended: 07:17:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

Interval: **4465.00 ft (KB) To 4613.00 ft (KB) (TVD)**

Reference Elevations: 2951.00 ft (KB)

Total Depth: 4613.00 ft (KB) (TVD)

2946.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press@RunDepth: 32.53 psig @ 4466.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.12.03

End Date:

2022.12.03

Last Calib.: 2022.12.03

Start Time: 00:25:01

End Time:

07:17:20

Time On Btm: 2022.12.03 @ 02:59:20

Time Off Btm: 2022.12.03 @ 05:02:39

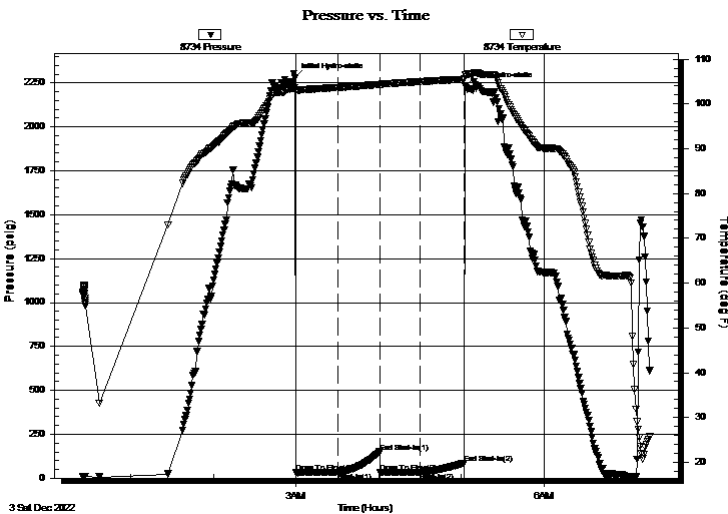
TEST COMMENT: 30-IF-Blow built to 3/4"

30-ISI-No return

30-FF-No blow

30-FSI-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2277.83	103.56	Initial Hydro-static
1	30.34	102.86	Open To Flow (1)
31	31.35	103.67	Shut-In(1)
62	149.93	104.33	End Shut-In(1)
62	31.67	104.28	Open To Flow (2)
91	32.53	104.97	Shut-In(2)
123	85.34	105.50	End Shut-In(2)
124	2231.39	106.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w /Oil spots	0.07

* 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

31-20S.-33W. Scott,KS

4924 SE 84th ST
New ton, KS 67114

#1 Dr. No

Job Ticket: 69495

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2022.12.03 @ 00:25:00

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w /Oil spots	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

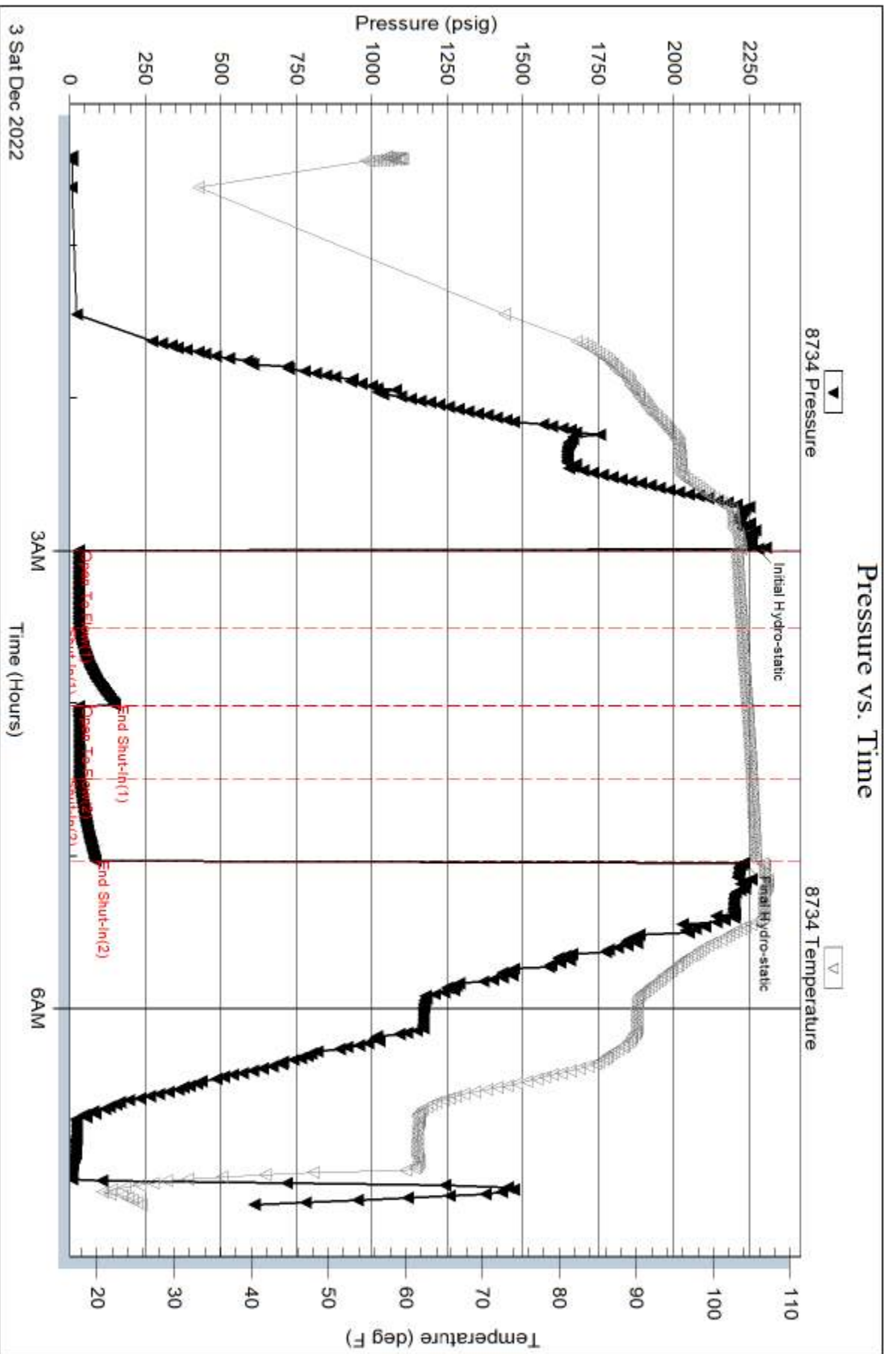
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



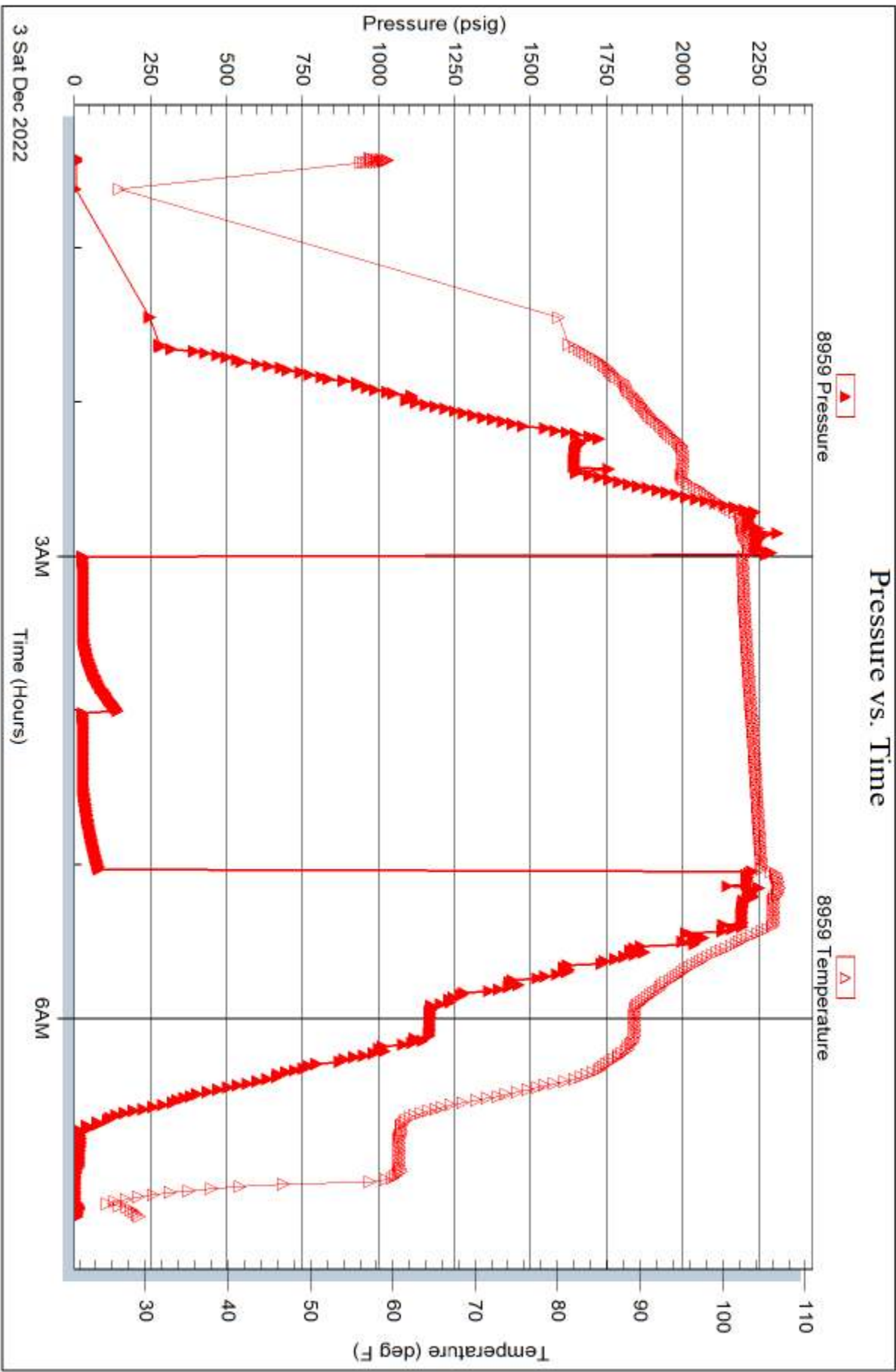
Serial #: 8959

Inside

Palomino Petroleum INC

#1 Dr. No

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 69495

Printed: 2022.12.03 @ 17:11:12



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

Invoice

Date	Invoice #
12/5/2022	31403

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

Lease
Dr. No #1

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

Description	Unit	Hrs / Qty	U/M	Rate	Amount
Cementing Services Field Ticket #: 2633 K-C Description: Please see Attached Field Ticket					
Pump Charge for Cement	103	1	ea	1,500.00	1,500.00
Pumptruck Mileage	850	50	ea	7.15	357.50
Mileage Delivery of Bulk Material - 50 x 9.89 x 494.50 x 1.75 = 865.38	103	494.5	ea	1.75	865.38
Liteweight Blend V	CMT	230	SKS	16.00	3,680.00T
Flo-Seal	CMT	58	lb	3.00	174.00T
Discount - Taxable Items	CMT	1	ea	-544.58	-544.58T
Discount - Non-Taxable Items	CMT	1	ea	-770.80	-770.80
Subtotal prior to Sales Taxes					5,261.50
KS & Scott County Sales Tax				8.50%	281.30

Thank you for your business.	Total	\$5,542.80
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