

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1322596
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1322596



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 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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

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

DISPOSITION OF GAS: <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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	YAGER 1
Doc ID	1322596

All Electric Logs Run

Compensated Density Neutron
Dual Induction
Borehole Compensated Sonic
Micro

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	YAGER 1
Doc ID	1322596

Tops

Name	Top	Datum
Anhy.	2297	(+688)
Base Anhy.	2313	(+672)
Heebner	3954	(-969)
Lansing	3994	(-1009)
Muncie Creek	4192	(-1207)
Stark	4295	(-1310)
Hushpuckney	4337	(-1352)
BKC	4409	(-1352)
Marmaton	4433	(-1448)
Pawnee	4515	(-1530)
Ft. Scott	4553	(-1568)
Cherokee Sh.	4577	(-1592)
Miss.	4700	(-1715)
LTD	4957	(-1972)



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept:970
P.O.Box 4346
Houston, TX 77210-4346

RECEIVED
OCT 20 2016
MAIN OFFICE
P.O.Box884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

Invoice

Invoice# 808813

Invoice Date: 10/17/16

Terms: Net 30

Page 1

PALOMINO PETROLEUM, INC.

4924 SE 84TH STREET
NEWTON KS 67114-8827
USA

YAGER #1

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0451	Cement Pump Charge 1501' - 3000'	1.000	1,900.0000	45.000	1,045.00
CE0002	Equipment Mileage Charge - Heavy Equipment	45.000	7.1500	45.000	176.96
CE0710	Cement Delivery Charge	1.000	982.0100	45.000	540.11
CC5829	Lite-Weight Blend V (60:40:4)	290.000	16.0000	45.000	2,552.00
CC6075	Celloflake	73.000	3.0000	45.000	120.45

Subtotal 8,062.76

Discounted Amount 3,628.24

SubTotal After Discount 4,434.52

Amount Due 8,475.78 If paid after 11/16/16

Tax: 227.16

Total: 4,661.68

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7554

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-8822

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

CUSHING, OK
918/225-2650



CONSOLIDATED
Oil Well Services, LLC

6842
6743

TICKET NUMBER **51605**

LOCATION Oakley Ks

FOREMAN Jerry ✓

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT
CEMENT**

Invoice # **808813**

Mrs Shaw **KS**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-17-16	6285	Yager #1	30	19S	31W	Scott
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Palomino			731	Cory D		
Mailing Address			566	Steve O		
4924 SE 84th Street			9555	M. Les S		
City						
Newtm, KS						
State						
Zip Code						
67114-8827						

JOB TYPE plug HOLE SIZE 7 7/8 HOLE DEPTH 4956 CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE 4 1/2 TUBING _____ OTHER _____
 SLURRY WEIGHT 13.8 SLURRY VOL 1.42 WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting & rig up on WW2 plug as ordered with 290 sks
60/40 4/8 1/4 4/8 6 3/8
50 sks @ 2320'
80 sks @ 1490'
40 sks @ 720'
50 sks @ 240'
20 sks @ 60'
20 sks Mouse hole
30 sks Rat hole

Thank you
Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0451	1	PUMP CHARGE	1900.00	1900.00
CE0002	45	MILEAGE	7.15	321.75
CE0710	12.47	ton mileage delivery	1.75	982.01
CC5829	290 sks	Lite / Lead	16.00	4640.00
CC6075	73 sk	flor coal	3.00	219.00
			subtotal	8062.76
			-458	5628.29
			subtotal	4434.52
			SALES TAX	227.16
			ESTIMATED TOTAL	4661.68

Ravin 3737

AUTHORIZATION _____

TITLE _____

DATE 10-17-16

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

REMIT TO

Consolidated Oil Well Services, LLC
Dept:970
P.O.Box 4346
Houston, TX 77210-4346

RECEIVED

OCT 13 2016

MAIN OFFICE

P.O.Box884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

Invoice

Invoice#

808788

Invoice Date: 10/10/16

Terms: Net 30

Page 1

PALOMINO PETROLEUM, INC.

4924 SE 84TH STREET
NEWTON KS 67114-8827
USA

YAGER #1

Tax: 177.42

Total: 3,629.63

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7554

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-8822

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

CUSHING, OK
918/225-2650



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

6818
6720

TICKET NUMBER 51631
LOCATION Oakley KS
FOREMAN Jerry Y

FIELD TICKET & TREATMENT REPORT

CEMENT

INVOICE # 200188

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-8-16	6285	Yager #1	30	19S	31W	Scott
CUSTOMER			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 217 CASING SIZE & WEIGHT 8 7/8 2.34
 CASING DEPTH 216 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.42 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 12 1/2 bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting & rig up on WW 2 break & circulation with rig tree mix
165 sks surface blend II wash ups & displace with 12 1/2 bbl fresh water & shut in.
Circulated approx 3 bbl top of

Cement did
circulate

Thanks you
Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	1500.00	1500.00
CE0002	45	MILEAGE	7.15	321.75
CE0711	7.75	ton mileage delivery	66.00	660.00
CC5871	165 sks	Surface blend II	23.00	3795.00
			Subtotal	6276.75
			-458	2824.54
			Subtotal	3452.21
			SALES TAX	177.42
			ESTIMATED TOTAL	3629.63

AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use occupation, consumer's or emergency taxes shall be added to the quoted price. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a "claim") for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) sub-surface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

(c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.

(d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE, WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

Yager #1

30-19s-31w Scott,KS

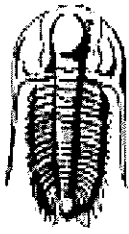
Start Date: 2016.10.12 @ 06:05:00

End Date: 2016.10.12 @ 12:21:30

Job Ticket #: 57370 DST #: 1

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

Printed: 2016.10.20 @ 09:22:09



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

30-19s-31w Scott,KS

4924 SE 84th St
Newton, KS 67114

Yager #1

Job Ticket: 57370

DST#: 1

ATTN: Ryan Seib

Test Start: 2016.10.12 @ 06:05:00

GENERAL INFORMATION:

Formation: **LKC C**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: **08:54:15**
 Time Test Ended: **12:21:30**

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

Interval: **4020.00 ft (KB) To 4050.00 ft (KB) (TVD)**
 Total Depth: **4050.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2985.00 ft (KB)**
2980.00 ft (CF)
 KB to GR/CF: **5.00 ft**

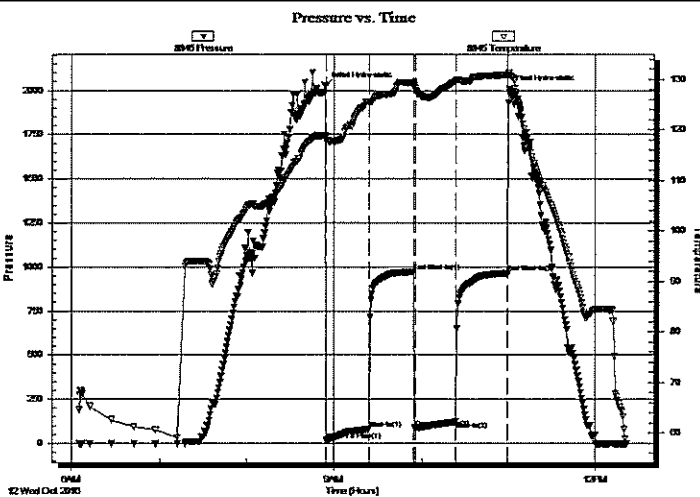
Serial #: 8845

Outside

Press@RunDepth: **123.04 psig @ 4021.00 ft (KB)**
 Start Date: **2016.10.12** End Date: **2016.10.12**
 Start Time: **06:05:05** End Time: **12:21:29**

Capacity: **8000.00 psig**
 Last Calib.: **2016.10.12**
 Time On Btm: **2016.10.12 @ 08:54:00**
 Time Off Btm: **2016.10.12 @ 11:00:30**

TEST COMMENT: IF: 6" blow.
 IS: No return.
 FF: 5" blow.
 FS: No return.



PRESSURE SUMMARY

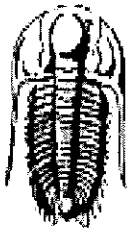
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2024.82	118.68	Initial Hydro-static
1	17.83	117.64	Open To Flow (1)
30	81.52	125.48	Shut-In(1)
61	971.33	129.26	End Shut-In(1)
62	86.28	128.19	Open To Flow (2)
90	123.04	129.68	Shut-In(2)
126	964.07	130.85	End Shut-In(2)
127	2006.64	131.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
210.00	mcw 25m 75w	1.50

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

30-19s-31w Scott,KS

4924 SE 84th St
New ton, KS 67114

Yager #1

Job Ticket: 57370

DST#: 1

ATTN: Ryan Seib

Test Start: 2016.10.12 @ 06:05:00

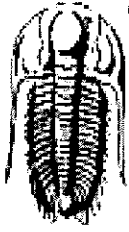
Tool Information

Drill Pipe:	Length: 3908.00 ft	Diameter: 3.20 inches	Volume: 38.87 bbl	Tool Weight: 2500.00 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: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 73000.00 lb
			<u>Total Volume: 39.45 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	4020.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	57.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3994.00	
Shut In Tool	5.00			3999.00	
Hydraulic tool	5.00			4004.00	
Jars	5.00			4009.00	
Safety Joint	2.00			4011.00	
Packer	5.00			4016.00	27.00 Bottom Of Top Packer
Packer	4.00			4020.00	
Stubb	1.00			4021.00	
Recorder	0.00	8365	Inside	4021.00	
Recorder	0.00	8845	Outside	4021.00	
Perforations	26.00			4047.00	
Bullnose	3.00			4050.00	30.00 Bottom Packers & Anchor

Total Tool Length: 57.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

30-19s-31w Scott,KS

4924 SE 84th St
New ton, KS 67114

Yager #1

Job Ticket: 57370

DST#: 1

ATTN: Ryan Seib

Test Start: 2016.10.12 @ 06:05:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

58000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
210.00	mcw 25m 75w	1.495

Total Length: 210.00 ft Total Volume: 1.495 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .180 @ 51F = 58000ppm

Serial #: 8845

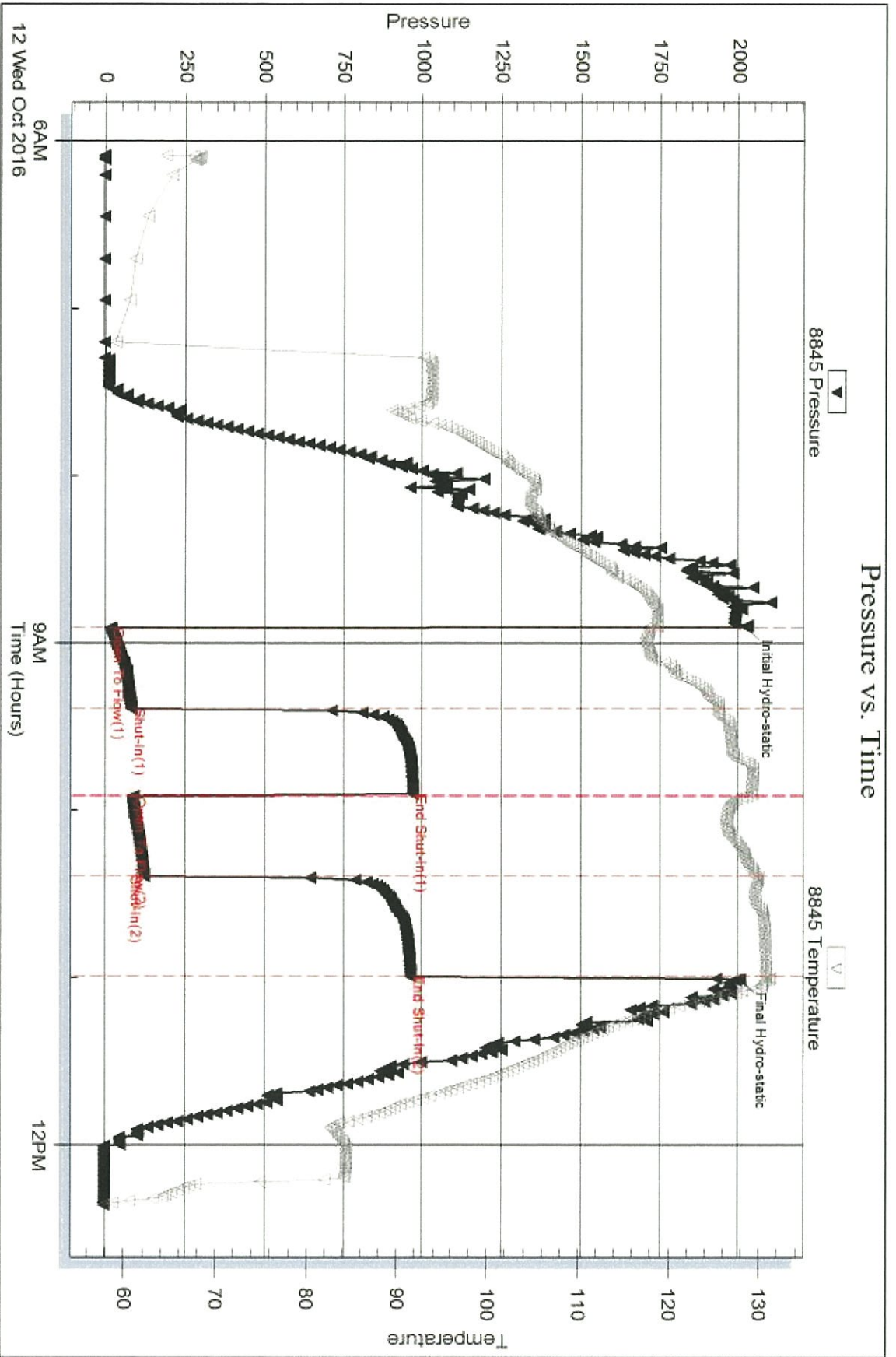
Outside

Palomino Petroleum, Inc

Yager #1

DST Test Number: 1

Pressure vs. Time



Tribble Testing, Inc

Ref. No: 57370

Printed: 2016 10 20 @ 09:22:10

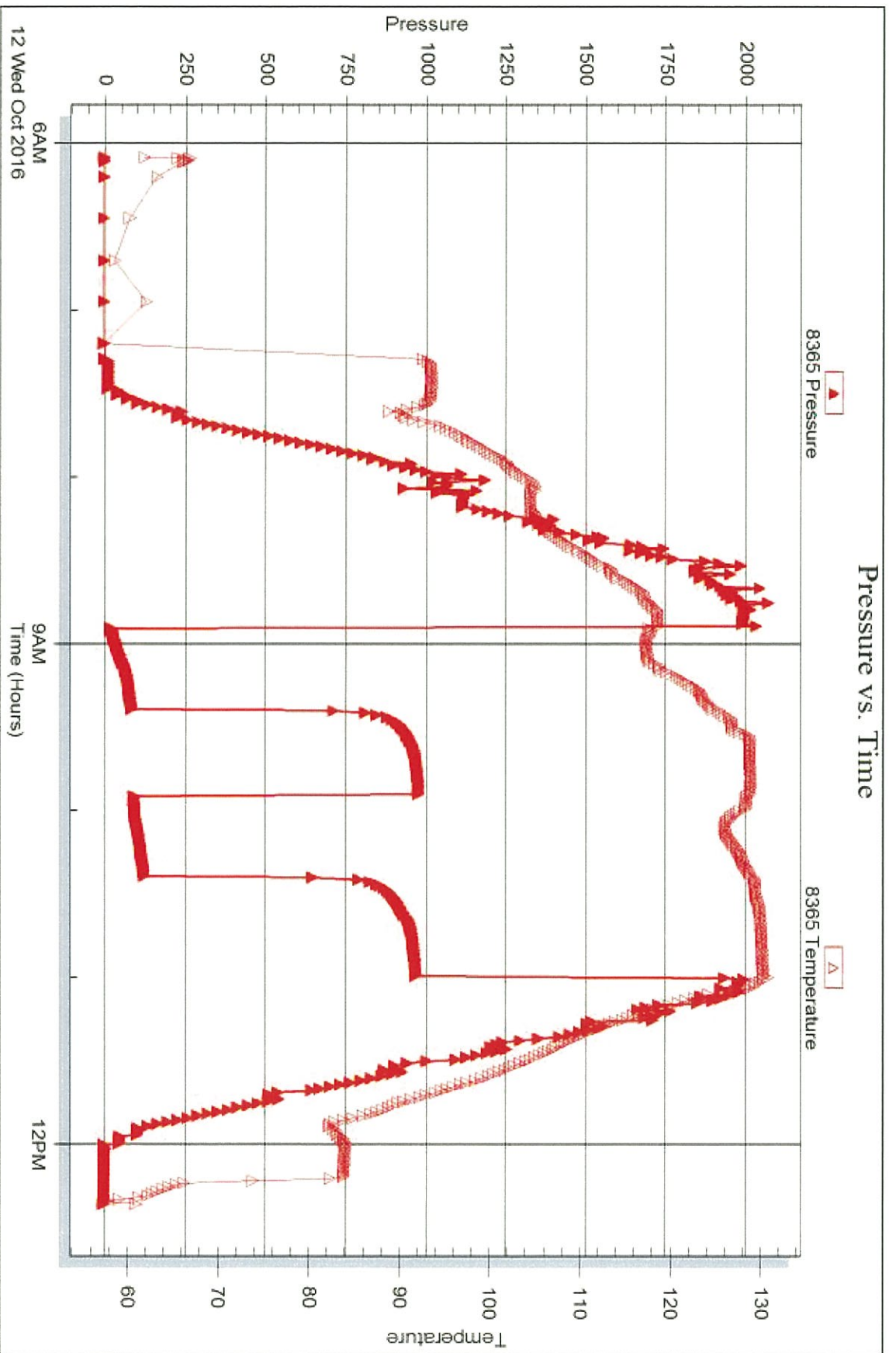
Serial #: 8365

Inside

Palomino Petroleum, Inc

Yager #1

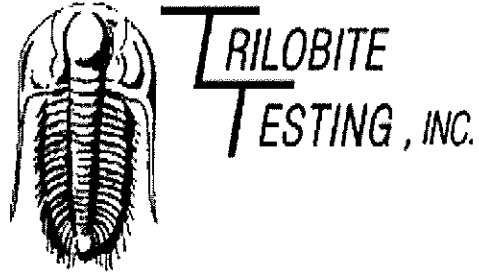
DST Test Number: 1



Tribble Testing, Inc

Ref. No: 57370

Printed: 2016.10.20 @ 09:22:11



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

Yager #1

30-19s-31w Scott,KS

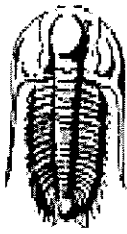
Start Date: 2016.10.13 @ 04:37:00

End Date: 2016.10.13 @ 10:04:45

Job Ticket #: 57371 DST #: 2

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

Printed: 2016.10.20 @ 09:21:48



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

30-19s-31w Scott,KS

4924 SE 84th St
Newton, KS 67114

Yager #1

Job Ticket: 57371

DST#: 2

ATTN: Ryan Seib

Test Start: 2016.10.13 @ 04:37:00

GENERAL INFORMATION:

Formation: **LKC H-1**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:54:00

Time Test Ended: 10:04:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: **4184.00 ft (KB) To 4250.00 ft (KB) (TVD)**

Total Depth: **4250.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: Good

Reference Elevations: **2985.00 ft (KB)**

2980.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 8845

Outside

Press@RunDepth: **507.11 psig @ 4185.00 ft (KB)**

Start Date: **2016.10.13**

End Date:

2016.10.13

Start Time: **04:37:05**

End Time:

10:04:44

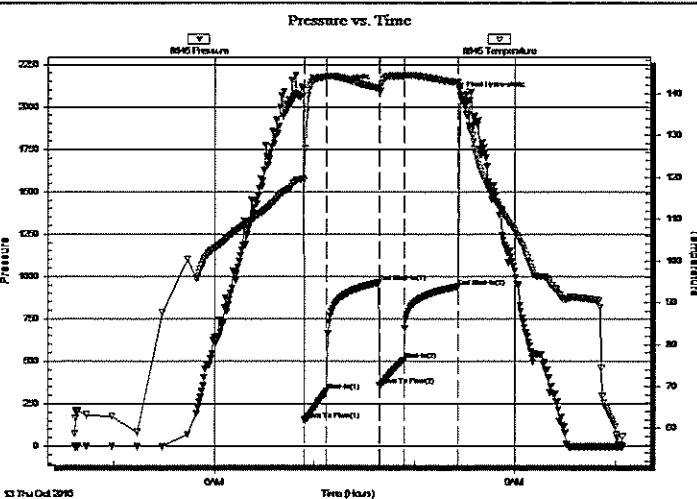
Capacity: **8000.00 psig**

Last Calib.: **2016.10.13**

Time On Btm: **2016.10.13 @ 06:53:15**

Time Off Btm: **2016.10.13 @ 08:27:15**

TEST COMMENT: IF: BOB @ 2 min.
IS: No return.
FF: BOB @ 2 min.
FSI: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2110.11	119.68	Initial Hydro-static
1	153.09	119.27	Open To Flow (1)
15	323.81	143.92	Shut-in(1)
46	963.18	141.26	End Shut-In(1)
46	357.62	140.71	Open To Flow (2)
61	507.11	144.29	Shut-in(2)
93	938.75	142.62	End Shut-In(2)
94	2065.97	139.59	Final Hydro-static

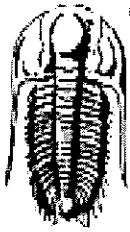
Recovery

Length (ft)	Description	Volume (bbl)
1130.00	mcw 5m 95w	10.65

* 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

30-19s-31w Scott,KS

4924 SE 84th St
New ton, KS 67114

Yager #1

Job Ticket: 57371

DST#: 2

ATTN: Ryan Seib

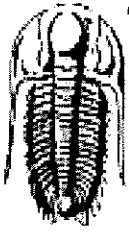
Test Start: 2016.10.13 @ 04:37:00

Tool Information

Drill Pipe:	Length: 4066.00 ft	Diameter: 3.20 inches	Volume: 40.45 bbl	Tool Weight: 2500.00 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: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 41.03 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	4184.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	93.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4158.00	
Shut In Tool	5.00			4163.00	
Hydraulic tool jars	5.00			4173.00	
Safety Joint	2.00			4175.00	
Packer	5.00			4180.00	27.00 Bottom Of Top Packer
Packer	4.00			4184.00	
Stubb	1.00			4185.00	
Recorder	0.00	8365	Inside	4185.00	
Recorder	0.00	8845	Outside	4185.00	
Perforations	29.00			4214.00	
Change Over Sub	1.00			4215.00	
Drill Pipe	31.00			4246.00	
Change Over Sub	1.00			4247.00	
Bullnose	3.00			4250.00	66.00 Bottom Packers & Anchor
Total Tool Length:	93.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

30-19s-31w Scott, KS

4924 SE 84th St
New ton, KS 67114

Yager #1

Job Ticket: 57371

DST#: 2

ATTN: Ryan Seib

Test Start: 2016.10.13 @ 04:37:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

66000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1130.00	mcw 5m 95w	10.647

Total Length: 1130.00 ft Total Volume: 10.647 bbl

Num Fluid Samples: 0

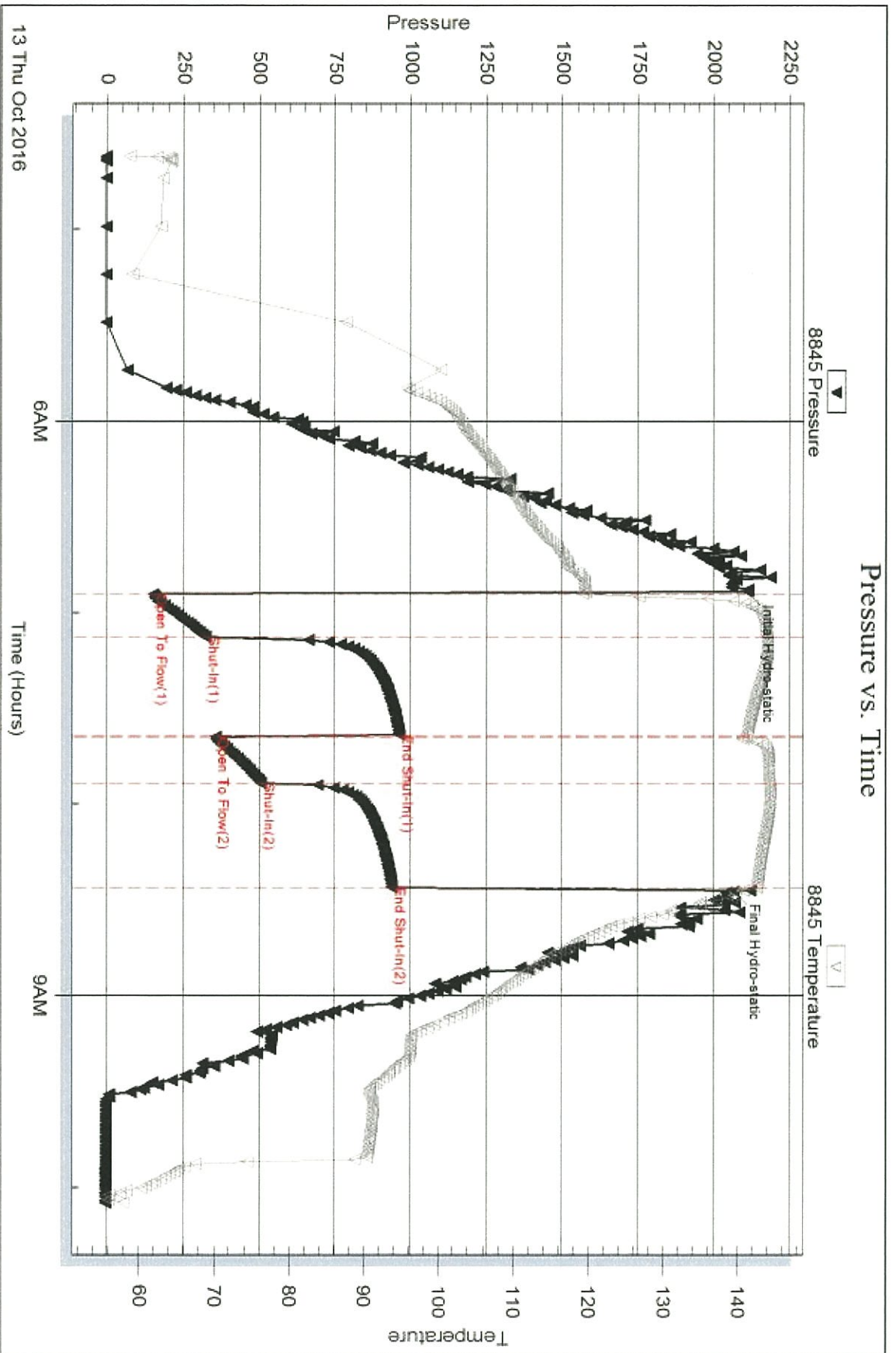
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .173 @ 47F = 66000ppm



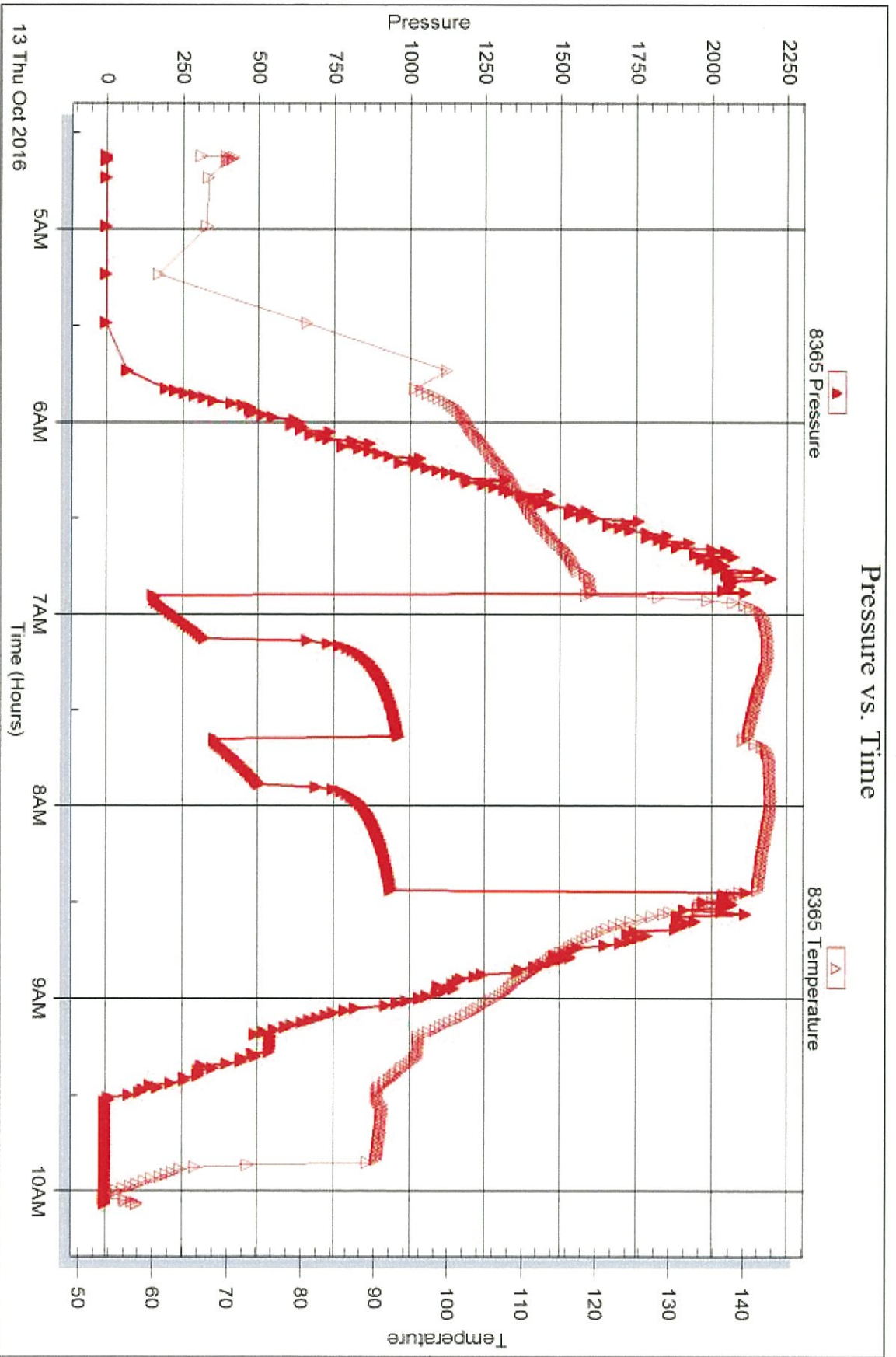
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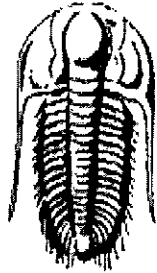
Inside

Palomino Petroleum, Inc

Yager #1

DST Test Number: 2





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

Yager #1

30-19s-31w Scott,KS

Start Date: 2016.10.13 @ 22:15:00

End Date: 2016.10.14 @ 03:56:15

Job Ticket #: 57372 DST #: 3

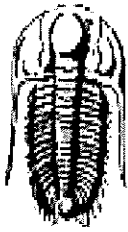
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2016.10.20 @ 09:21:25

Palomino Petroleum, Inc
30-19s-31w Scott,KS
Yager #1
DST # 3
LKC K - L
2016.10.13



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

30-19s-31w Scott,KS

4924 SE 84th St
New ton, KS 67114

Yager #1

Job Ticket: 57372

DST#: 3

ATTN: Ryan Seib

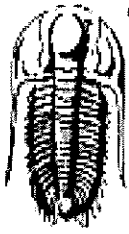
Test Start: 2016.10.13 @ 22:15:00

Tool Information

Drill Pipe:	Length: 4157.00 ft	Diameter: 3.20 inches	Volume: 41.35 bbl	Tool Weight: 2500.00 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: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 73000.00 lb
			<u>Total Volume: 41.93 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	4289.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	86.00 ft			
Tool Length:	113.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4263.00	
Shut In Tool	5.00			4268.00	
Hydraulic tool	5.00			4273.00	
Jars	5.00			4278.00	
Safety Joint	2.00			4280.00	
Packer	5.00			4285.00	27.00 Bottom Of Top Packer
Packer	4.00			4289.00	
Stubb	1.00			4290.00	
Recorder	0.00	8365	Inside	4290.00	
Recorder	0.00	8845	Outside	4290.00	
Perforations	17.00			4307.00	
Change Over Sub	1.00			4308.00	
Drill Pipe	63.00			4371.00	
Change Over Sub	1.00			4372.00	
Bullnose	3.00			4375.00	86.00 Bottom Packers & Anchor
Total Tool Length:	113.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

30-19s-31w Scott,KS

4924 SE 84th St
Newton, KS 67114

Yager #1

Job Ticket: 57372

DST#: 3

ATTN: Ryan Seib

Test Start: 2016.10.13 @ 22:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

47000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
890.00	mcw 10m 90w (oil spots)	8.260

Total Length: 890.00 ft Total Volume: 8.260 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .198 @ 56 = 47000ppm

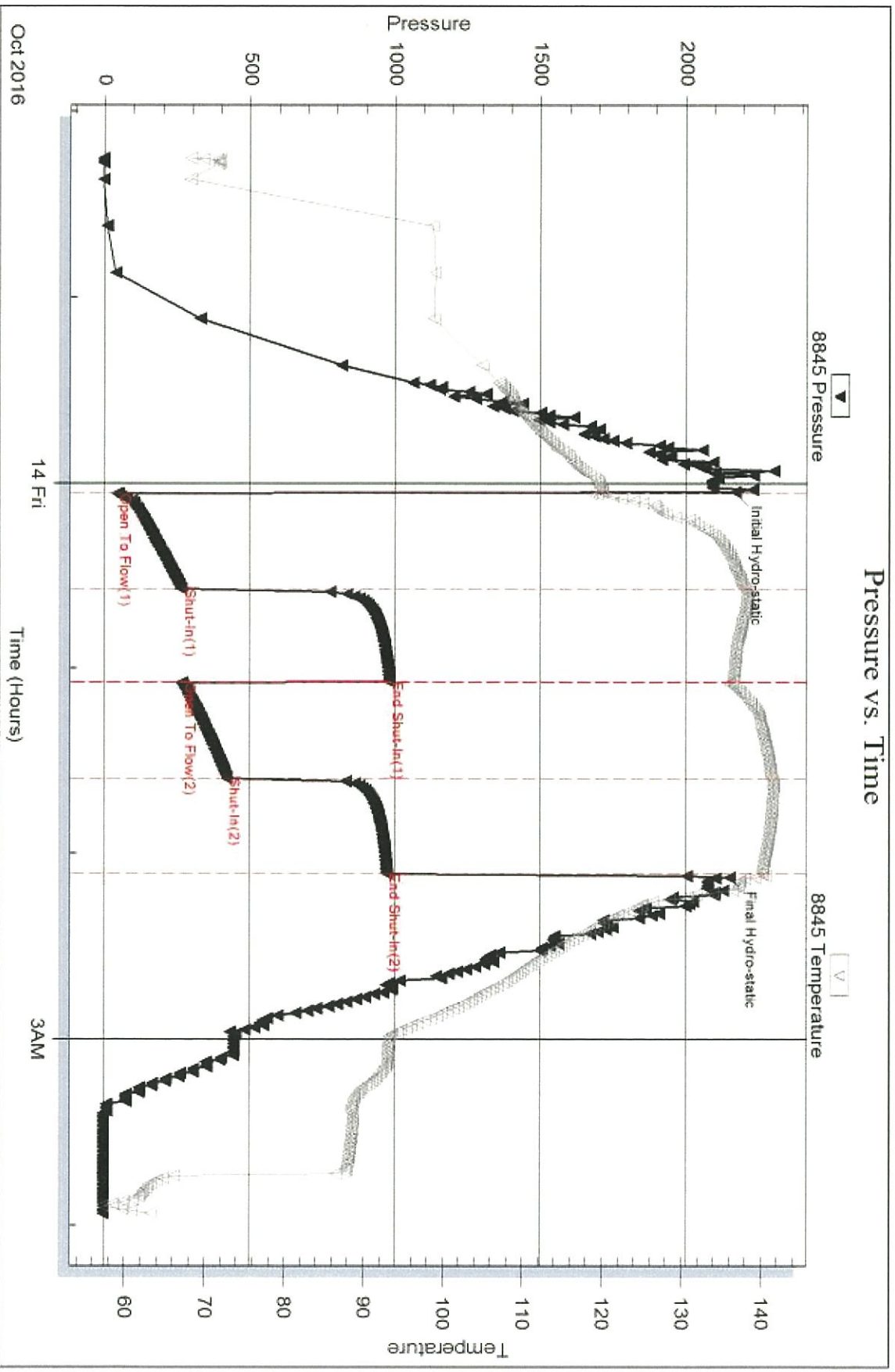
Serial #: 8845

Outside

Palomino Petroleum, Inc

Yager #1

DST Test Number: 3



Tribble Testing, Inc

Ref. No: 57372

Printed: 2016.10.20 @ 09:21:26

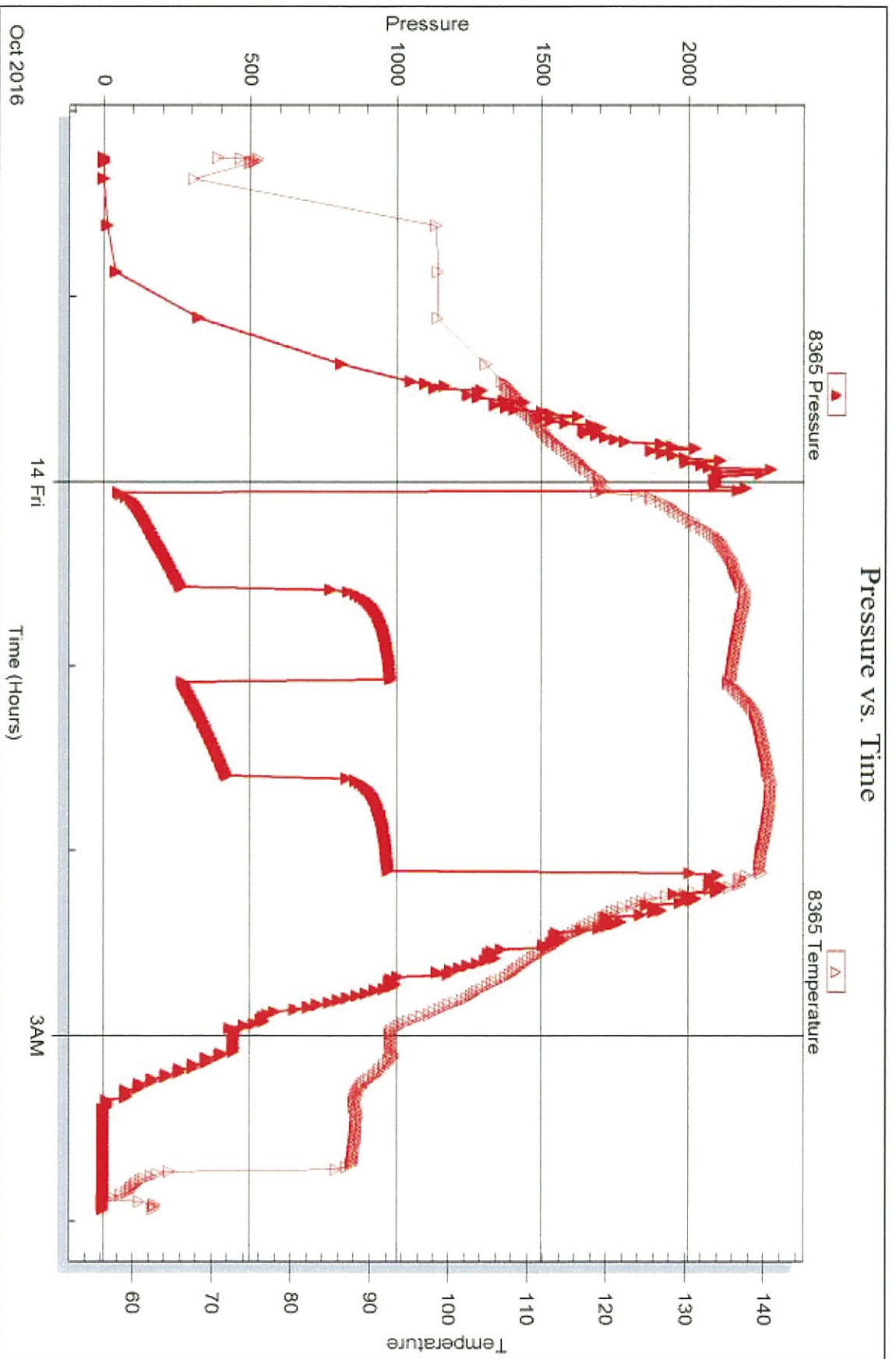
Serial #: 8365

Inside

Palomino Petroleum, Inc

Yager #1

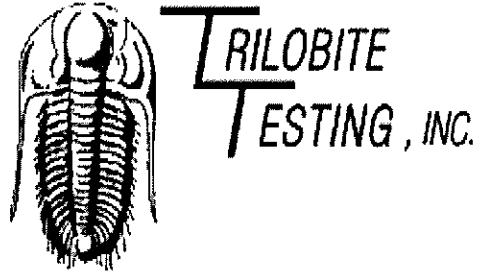
DST Test Number: 3



Tribble Testing, Inc

Ref. No: 57372

Printed: 2016.10.20 @ 09:21:26



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

Yager #1

30-19s-31w Scott,KS

Start Date: 2016.10.14 @ 20:12:00

End Date: 2016.10.15 @ 02:28:30

Job Ticket #: 57373 DST #: 4

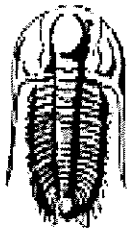
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2016.10.20 @ 09:21:00

Palomino Petroleum, Inc
30-19s-31w Scott,KS
Yager #1
DST # 4
Marmaton - Pawnee
2016.10.14



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

30-19s-31w Scott,KS

4924 SE 84th St
New ton, KS 67114

Yager #1

Job Ticket: 57373

DST#: 4

ATTN: Ryan Seib

Test Start: 2016.10.14 @ 20:12:00

GENERAL INFORMATION:

Formation: **Marmaton - Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:31:00

Time Test Ended: 02:28:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: **4409.00 ft (KB) To 4549.00 ft (KB) (TVD)**

Total Depth: 4549.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2985.00 ft (KB)

2980.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8845 Outside

Press@RunDepth: 145.45 psig @ 4410.00 ft (KB)

Start Date: 2016.10.14

End Date:

2016.10.15

Start Time: 20:12:05

End Time:

02:28:29

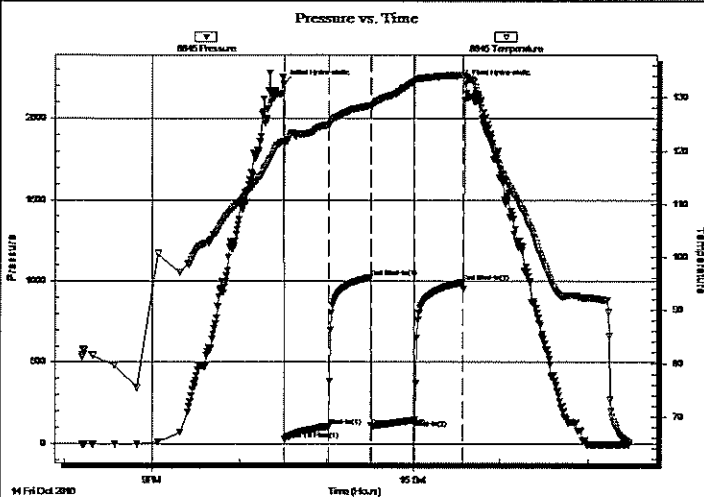
Capacity: 8000.00 psig

Last Calib.: 2016.10.15

Time On Btm: 2016.10.14 @ 22:30:30

Time Off Btm: 2016.10.15 @ 00:35:45

TEST COMMENT: IF: 5 1/2" blow.
IS: No return.
FF: 3 1/2" blow.
IS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2214.63	121.65	Initial Hydro-static
1	26.30	121.08	Open To Flow (1)
31	104.15	124.81	Shut-In(1)
60	1024.59	128.45	End Shut-In(1)
61	109.27	128.29	Open To Flow (2)
90	145.45	133.08	Shut-In(2)
123	993.73	134.16	End Shut-In(2)
126	2212.50	133.98	Final Hydro-static

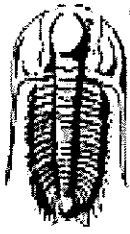
Recovery

Length (ft)	Description	Volume (bbl)
280.00	w cm 35w 65m	2.19

* 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

30-19s-31w Scott, KS

4924 SE 84th St
Newton, KS 67114

Yager #1

Job Ticket: 57373

DST#: 4

ATTN: Ryan Seib

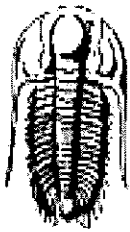
Test Start: 2016.10.14 @ 20:12:00

Tool Information

Drill Pipe:	Length: 4284.00 ft	Diameter: 3.20 inches	Volume: 42.61 bbl	Tool Weight: 2500.00 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: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 43.19 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4409.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	140.00 ft			
Tool Length:	167.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4383.00	
Shut In Tool	5.00			4388.00	
Hydraulic tool	5.00			4393.00	
Jars	5.00			4398.00	
Safety Joint	2.00			4400.00	
Packer	5.00			4405.00	27.00 Bottom Of Top Packer
Packer	4.00			4409.00	
Stubb	1.00			4410.00	
Recorder	0.00	8365	Inside	4410.00	
Recorder	0.00	8845	Outside	4410.00	
Perforations	7.00			4417.00	
Change Over Sub	1.00			4418.00	
Drill Pipe	127.00			4545.00	
Change Over Sub	1.00			4546.00	
Bullnose	3.00			4549.00	140.00 Bottom Packers & Anchor
Total Tool Length:	167.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

30-19s-31w Scott,KS

4924 SE 84th St
New ton, KS 67114

Yager #1

Job Ticket: 57373

DST#: 4

ATTN: Ryan Seib

Test Start: 2016.10.14 @ 20:12:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

33000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
280.00	w cm 35w 65m	2.192

Total Length: 280.00 ft Total Volume: 2.192 bbl

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

Laboratory Name: Laboratory Location:

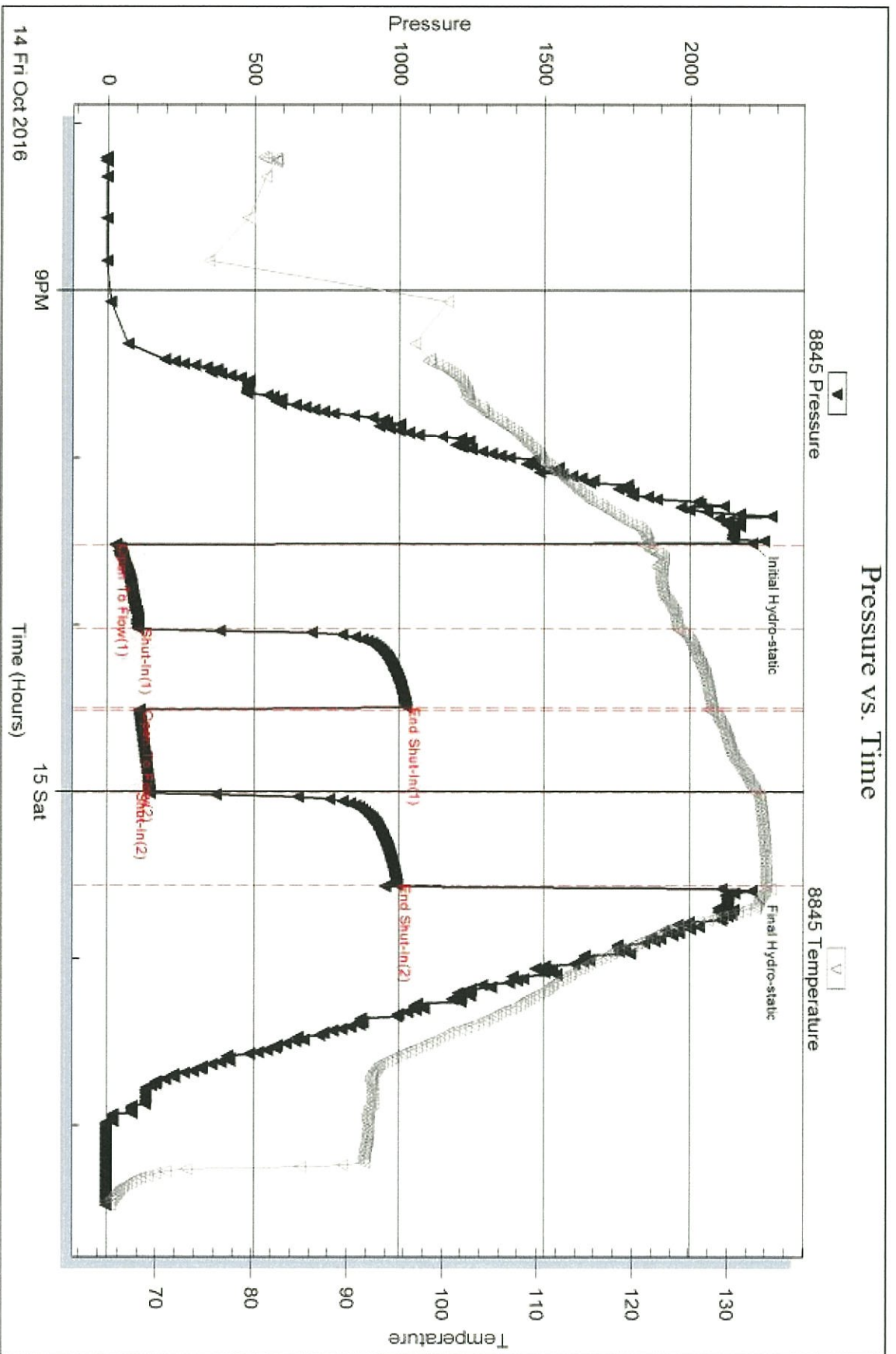
Recovery Comments: rw is .242 @ 62f = 33,000ppm

Serial #: 8845

Outside Palomino Petroleum, Inc

Yager #1

DST Test Number: 4



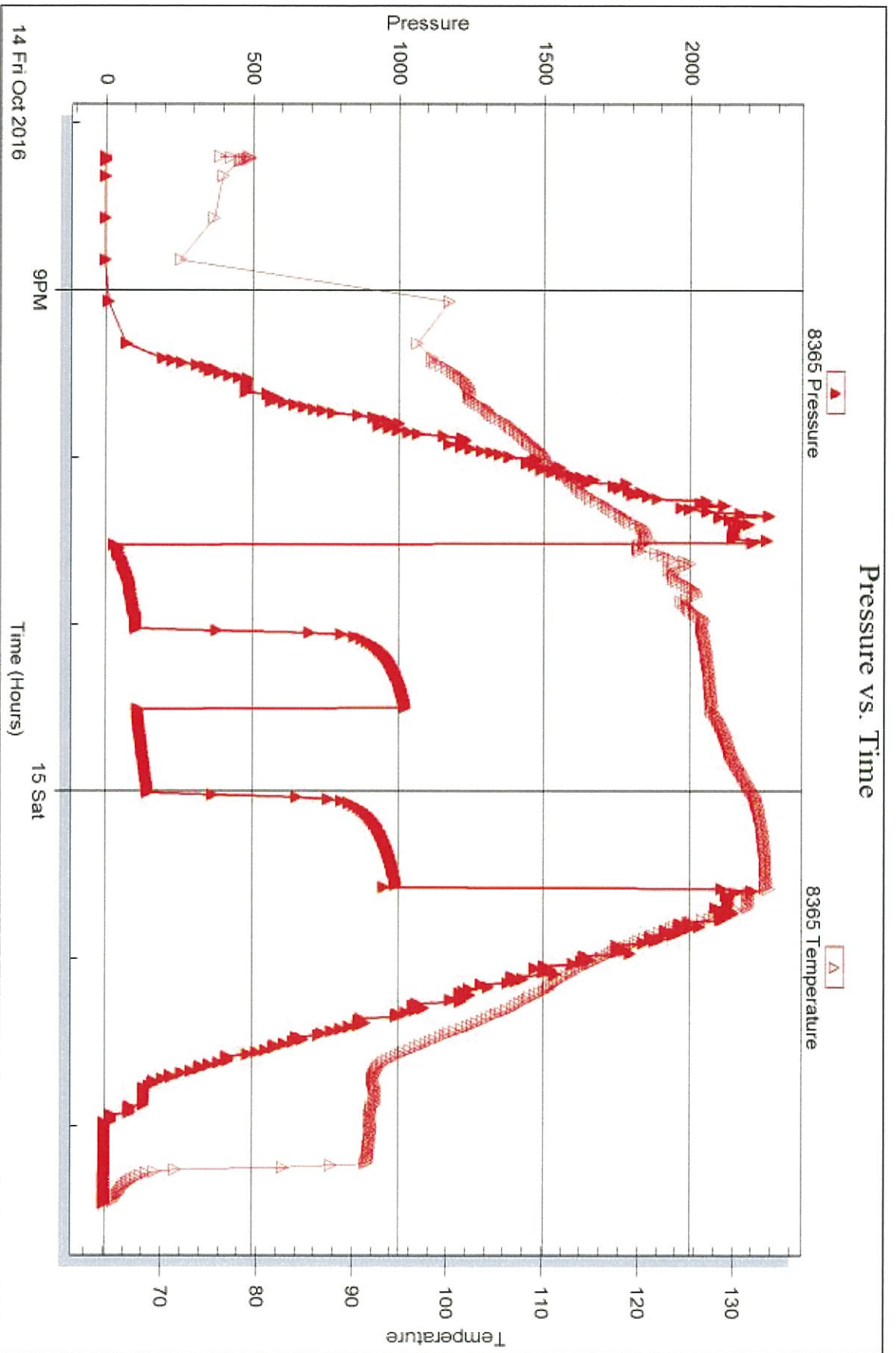
Serial #: 8365

Inside

Palomino Petroleum, Inc

Yager #1

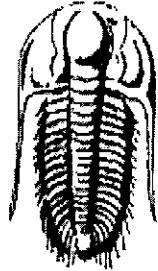
DST Test Number: 4



Triobite Testing, Inc

Ref. No: 57373

Printed: 2016.10.20 @ 09:21:02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

Yager #1

30-19s-31w Scott,KS

Start Date: 2016.10.15 @ 19:10:58

End Date: 2016.10.16 @ 00:35:58

Job Ticket #: 65522 DST #: 5

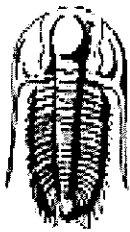
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2016.10.20 @ 09:19:59

Palomino Petroleum, Inc
30-19s-31w Scott,KS
Yager #1
DST # 5
Johnson - St Genevie
2016.10.15



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

30-19s-31w Scott,KS

4924 SE 84th St
New ton, KS 67114

Yager #1

Job Ticket: 65522

DST#: 5

ATTN: Ryan Seib

Test Start: 2016.10.15 @ 19:10:58

GENERAL INFORMATION:

Formation: **Johnson - St Genevie**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:01:58

Time Test Ended: 00:35:58

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: **4565.00 ft (KB) To 4725.00 ft (KB) (TVD)**

Total Depth: 4725.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2985.00 ft (KB)

2980.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8166 Outside

Press@RunDepth: 33.30 psig @ 4566.00 ft (KB)

Start Date: 2016.10.15

End Date:

2016.10.16

Start Time: 19:11:03

End Time:

00:35:57

Capacity: 8000.00 psig

Last Calib.: 2016.10.16

Time On Btm: 2016.10.15 @ 21:00:58

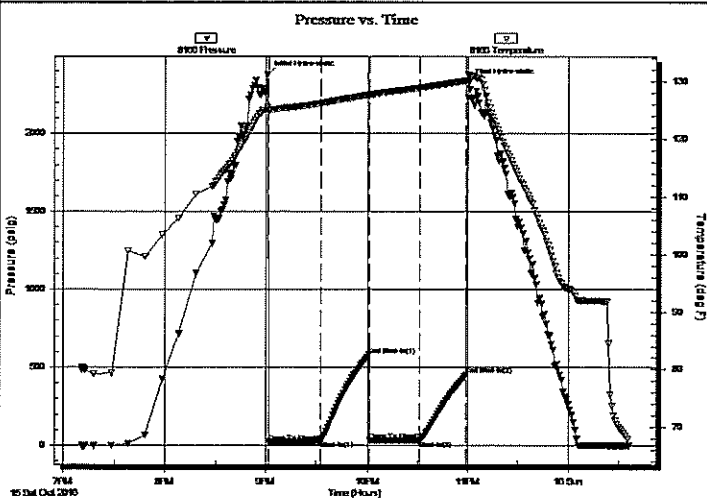
Time Off Btm: 2016.10.15 @ 23:00:28

TEST COMMENT: IF: 1/4" blow built to 1" in 30 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2378.63	125.47	Initial Hydro-static
1	21.23	124.91	Open To Flow (1)
32	28.39	126.19	Shut-In(1)
60	577.38	127.69	End Shut-In(1)
61	29.19	127.41	Open To Flow (2)
91	33.30	128.89	Shut-In(2)
118	449.09	130.13	End Shut-In(2)
120	2325.52	131.20	Final Hydro-static

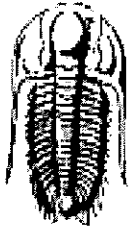
Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100%m	0.05

* 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

30-19s-31w Scott, KS

4924 SE 84th St
Newton, KS 67114

Yager #1

Job Ticket: 65522

DST#: 5

ATTN: Ryan Seib

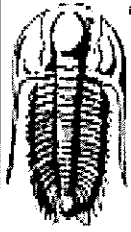
Test Start: 2016.10.15 @ 19:10:58

Tool Information

Drill Pipe:	Length: 4440.00 ft	Diameter: 3.20 inches	Volume: 44.17 bbl	Tool Weight: 2500.00 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: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 44.75 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4565.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	160.00 ft			
Tool Length:	187.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4539.00	
Shut In Tool	5.00			4544.00	
Hydraulic tool	5.00			4549.00	
Jars	5.00			4554.00	
Safety Joint	2.00			4556.00	
Packer	5.00			4561.00	27.00 Bottom Of Top Packer
Packer	4.00			4565.00	
Stubb	1.00			4566.00	
Recorder	0.00	8875	Inside	4566.00	
Recorder	0.00	8166	Outside	4566.00	
Perforations	25.00			4591.00	
Change Over Sub	1.00			4592.00	
Drill Pipe	127.00			4719.00	
Change Over Sub	1.00			4720.00	
Bullnose	5.00			4725.00	160.00 Bottom Packers & Anchor
Total Tool Length:	187.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

30-19s-31w Scott, KS

4924 SE 84th St
New ton, KS 67114

Yager #1

Job Ticket: 65522

DST#: 5

ATTN: Ryan Seib

Test Start: 2016.10.15 @ 19:10:58

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 10.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 8.79 in³

Resistivity: 0.00 ohm.m

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

ft

ft

ft

psig

Oil API:

Water Salinity:

0 deg API

0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100% _m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

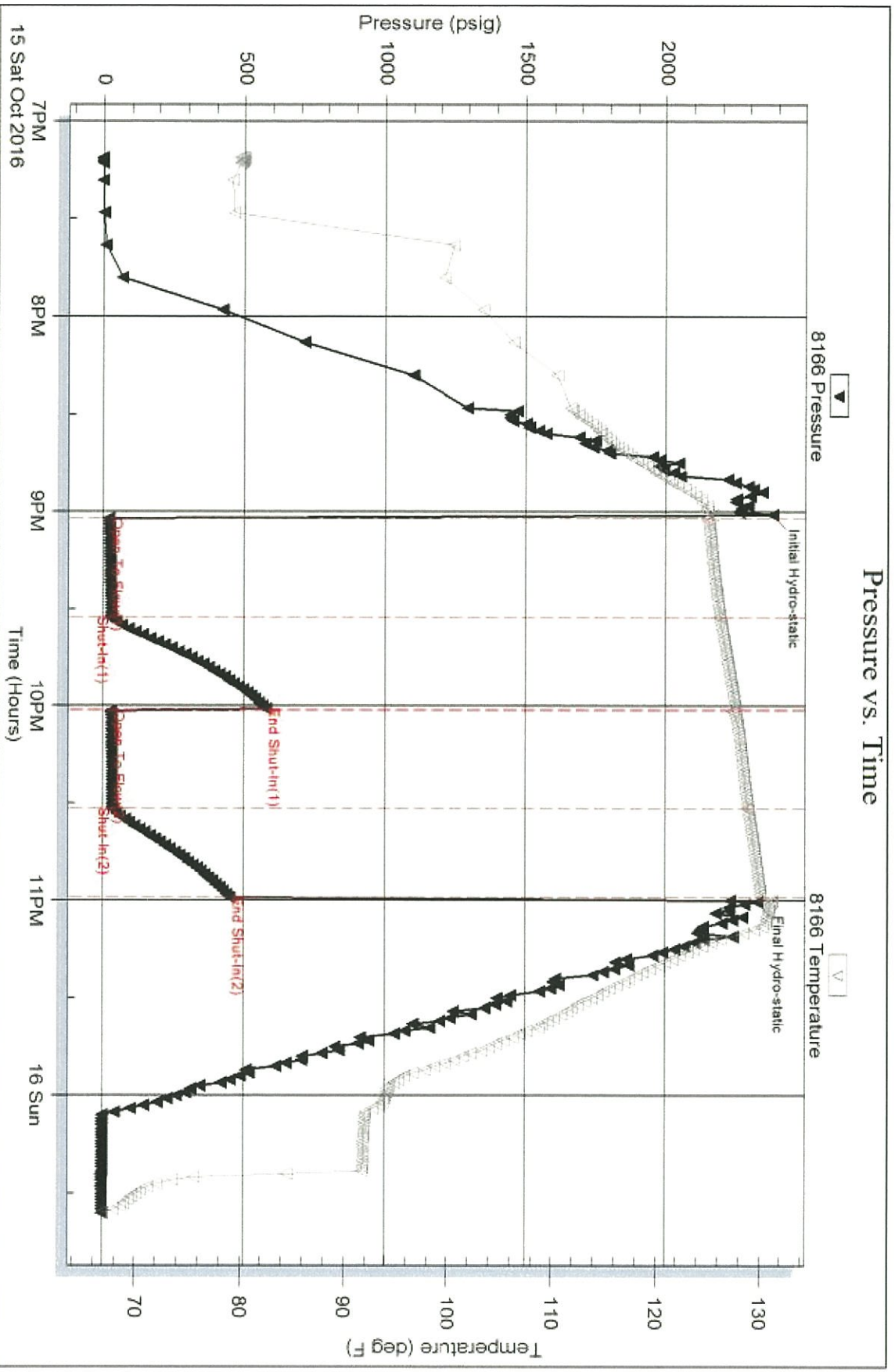
Recovery Comments:

Serial #: 8166

Outside Palomino Petroleum, Inc

Yager #1

DST Test Number: 5



Tribble Testing, Inc

Ref. No: 65522

Printed: 2016.10.20 @ 09:20:01

Serial #: 8875

Inside

Palomino Petroleum, Inc

Yager #1

DST Test Number: 5

