

Global Cementing LLC

1958 E HWY 40
Russell, KS 67665

Invoice

Date	Invoice #
9/24/2015	2512
Due Date	10/24/2015

RECEIVED

SEP 30 2015

Bill To
PALOMINO PETROLEUM INC 4924 SE 84TH ST NEWTON,KS 67114

P.O. No.	Project
DOC#3	

Quantity	Description	Rate	Amount
375	COMMON	15.00	5,625.00
13	CALCIUM	59.00	767.00
7	GEL	23.50	164.50
395	HANDLING	2.10	829.50
	BULK MILEAGE	316.00	316.00
1	TRI-PLEX PUMP CHARGE FOR SURFACE	850.00	850.00
10	PUMP TRUCK MILEAGE	8.00	80.00
10	PICKUP	2.00	20.00
1	8 5/8 RUBBER PLUG	165.00	165.00
	25% DISCOUNT IF PAID WITHIN 30 DAYS FROM INVOICE TREGO CO	8.00%	0.00

Thank you for your business.

Total

\$8,817.00

Phone #	Fax #	E-mail
785-324-2658	785-445-4174	globalcementing@gmail.com

GLOBAL CEMENTING, L.L.C.

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT:
RUSSELL, KS

DATE <u>9-29-15</u>	SEC. <u>19</u>	TWP. <u>14</u>	RANGE <u>20W</u>	CALLED OUT	ON LOCATION <u>10 PM</u>	JOB START <u>7:30 AM</u>	JOB FINISH <u>8:30 AM</u>
LEASE <u>Doc</u>	WELL #. <u>3</u>	LOCATION			COUNTY <u>Trego</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (CIRCLE ONE)							

CONTRACTOR WW 12

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D.

CASING SIZE 8 5/8" DEPTH 940.71'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 20'

PERFS

DISPLACEMENT

OWNER

CEMENT AMOUNT ORDERED 3755X 40m
3% CC 2% GFL

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

EQUIPMENT

PUMP TRUCK CEMENTER BRAD

P1 HELPER JASON

BULK TRUCK DRIVER Woody

B3 DRIVER

DRIVER

REMARKS:

RUN IN 22 JTS 8 5/8" CASING - CIRCULATE MUD -
HOOK UP CEMENT - MIX 3755X - LAUNCH
PLUG - WASH UP + DISPLACE 58.5 BBL H2O -
LAND PLUG 20' ABOVE SHOE - SHUT IN @
200 PSI - CEMENT DID CIRCULATE

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD DETS SURFACE H2O @

TOTAL

CHARGE TO: PALOMINO PETROLEUM INC

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

Global Cementing, L.L.C.,
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Calvin Blumsted

SIGNATURE Calvin Blumsted

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

Global Cementing LLC

1958 E HWY 40
Russell, KS 67665

RECEIVED

OCT 05 2015

Invoice

Date	Invoice #
10/1/2015	2541
Due Date	10/31/2015

Bill To
PALOMINO PETROLEUM INC 4924 SE 84TH ST NEWTON,KS 67114

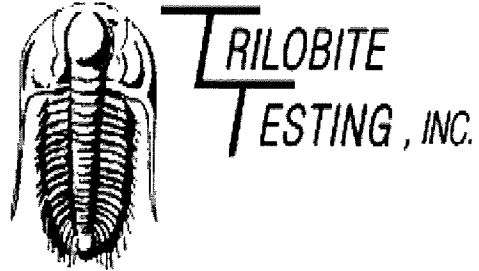
P.O. No.	Project
DOC#3	

Quantity	Description	Rate	Amount
144	COMMON	15.75	2,268.00
96	POZ	7.50	720.00
8	GEL	23.50	188.00
60	FLO-SEAL	2.00	120.00
248	HANDLING	2.10	520.80
	BULK MILEAGE	198.40	198.40
1	TRI-PLEX PUMP CHARGE FOR PLUG	900.00	900.00
10	PUMP TRUCK MILEAGE	8.00	80.00
10	PICKUP	2.00	20.00
1	DRY HOLE PLUG	62.50	62.50
	DEDUCT 20% FROM TOTAL IF PAID WITHIN 30 DAYS OF INVOICE TREGO CO	8.00%	0.00

Thank you for your business.

Total	\$5,077.70
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Phone #	Fax #	E-mail
785-324-2658	785-445-4174	globalcementing@gmail.com



DRILL STEM TEST REPORT

Prepared For: **Palomino Petro. Inc.**

4924 SE 84th St
Newton KS 67114

ATTN: Andy White

Doc #3

19-14s-25w Trego,KS

Start Date: 2015.09.28 @ 13:55:00

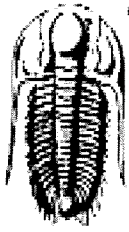
End Date: 2015.09.28 @ 20:09:15

Job Ticket #: 64854 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.10.01 @ 10:01:24

Palomino Petro. Inc. 19-14s-25w Trego,KS Doc #3 DST # 1 KC"J" 2015.09.28



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petro. Inc.

19-14s-25w Trego,KS

4924 SE 84th St
New ton KS 67114

Doc #3

Job Ticket: 64854

DST#: 1

ATTN: Andy White

Test Start: 2015.09.28 @ 13:55:00

GENERAL INFORMATION:

Formation: **KC"J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:29:15

Time Test Ended: 20:09:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 81

Interval: **3860.00 ft (KB) To 3880.00 ft (KB) (TVD)**

Total Depth: 3880.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2364.00 ft (KB)

2357.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8934

Inside

Press@RunDepth: 20.83 psig @ 3877.00 ft (KB)

Start Date: 2015.09.28

End Date: 2015.09.28

Capacity: 8000.00 psig

Last Calib.: 2015.09.28

Start Time: 13:55:05

End Time: 20:09:14

Time On Btm: 2015.09.28 @ 16:28:30

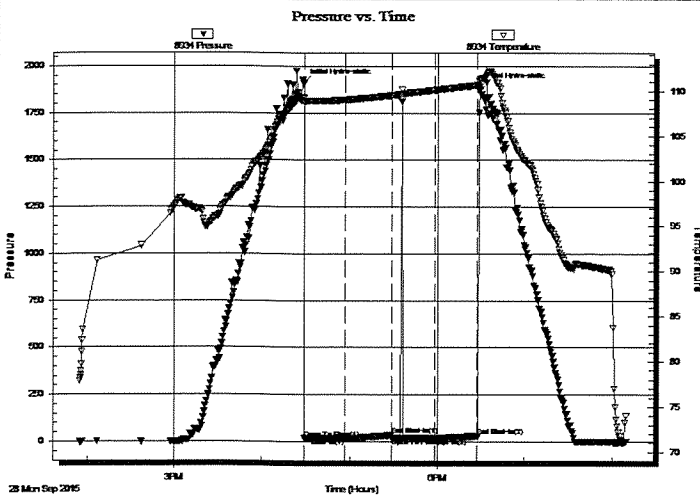
Time Off Btm: 2015.09.28 @ 18:29:15

TEST COMMENT: IF-Surface blow died in 9 min

ISI-No blow

FF-No blow

FSI-No blow



PRESSURE SUMMARY

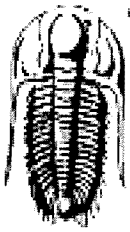
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1910.33	109.23	Initial Hydro-static
1	17.95	108.73	Open To Flow (1)
29	18.35	109.01	Shut-In(1)
60	34.45	109.51	End Shut-In(1)
61	17.95	109.51	Open To Flow (2)
90	20.83	110.10	Shut-In(2)
119	29.47	110.65	End Shut-In(2)
121	1890.67	111.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petro. Inc.

19-14s-25w Trego,KS

4924 SE 84th St
New ton KS 67114

Doc #3

Job Ticket: 64854

DST#: 1

ATTN: Andy White

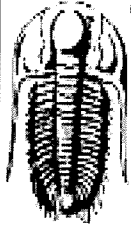
Test Start: 2015.09.28 @ 13:55:00

Tool Information

Drill Pipe:	Length: 3724.00 ft	Diameter: 3.80 inches	Volume: 52.24 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3860.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3837.00	
Hydraulic tool	5.00			3842.00	
Jars	5.00			3847.00	
Safety Joint	3.00			3850.00	
Packer	5.00			3855.00	28.00 Bottom Of Top Packer
Packer	5.00			3860.00	
Stubb	1.00			3861.00	
Perforations	16.00			3877.00	
Recorder	0.00	8934	Inside	3877.00	
Recorder	0.00	8736	Outside	3877.00	
Bullnose	3.00			3880.00	20.00 Bottom Packers & Anchor
Total Tool Length:	48.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petro. Inc.
4924 SE 84th St
New ton KS 67114
ATTN: Andy White

19-14s-25w Trego,KS
Doc #3
Job Ticket: 64854 **DST#: 1**
Test Start: 2015.09.28 @ 13:55:00

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:	60.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.79 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 8934

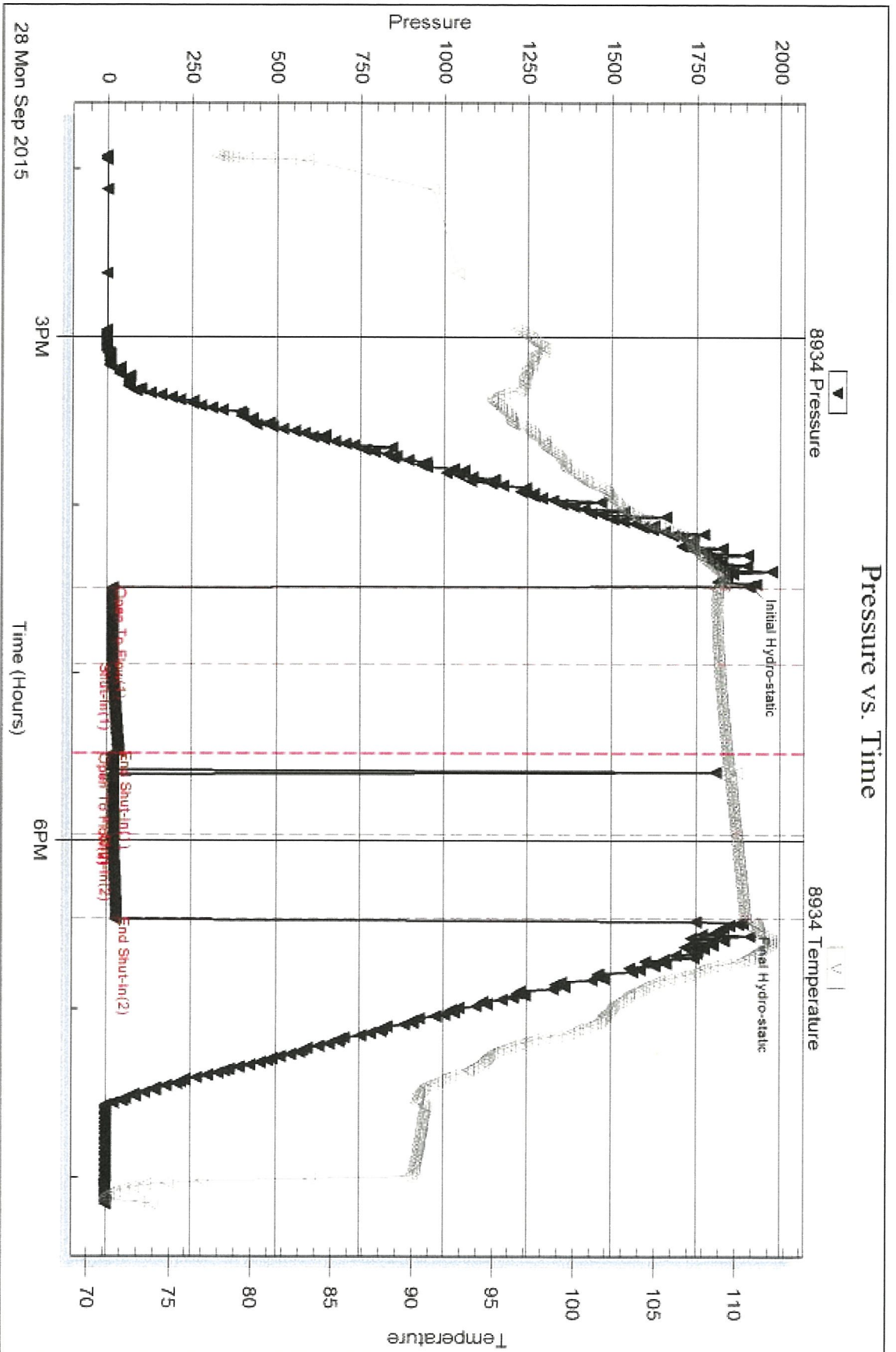
Inside

Palomino Petro. Inc.

Doc #3

DST Test Number: 1

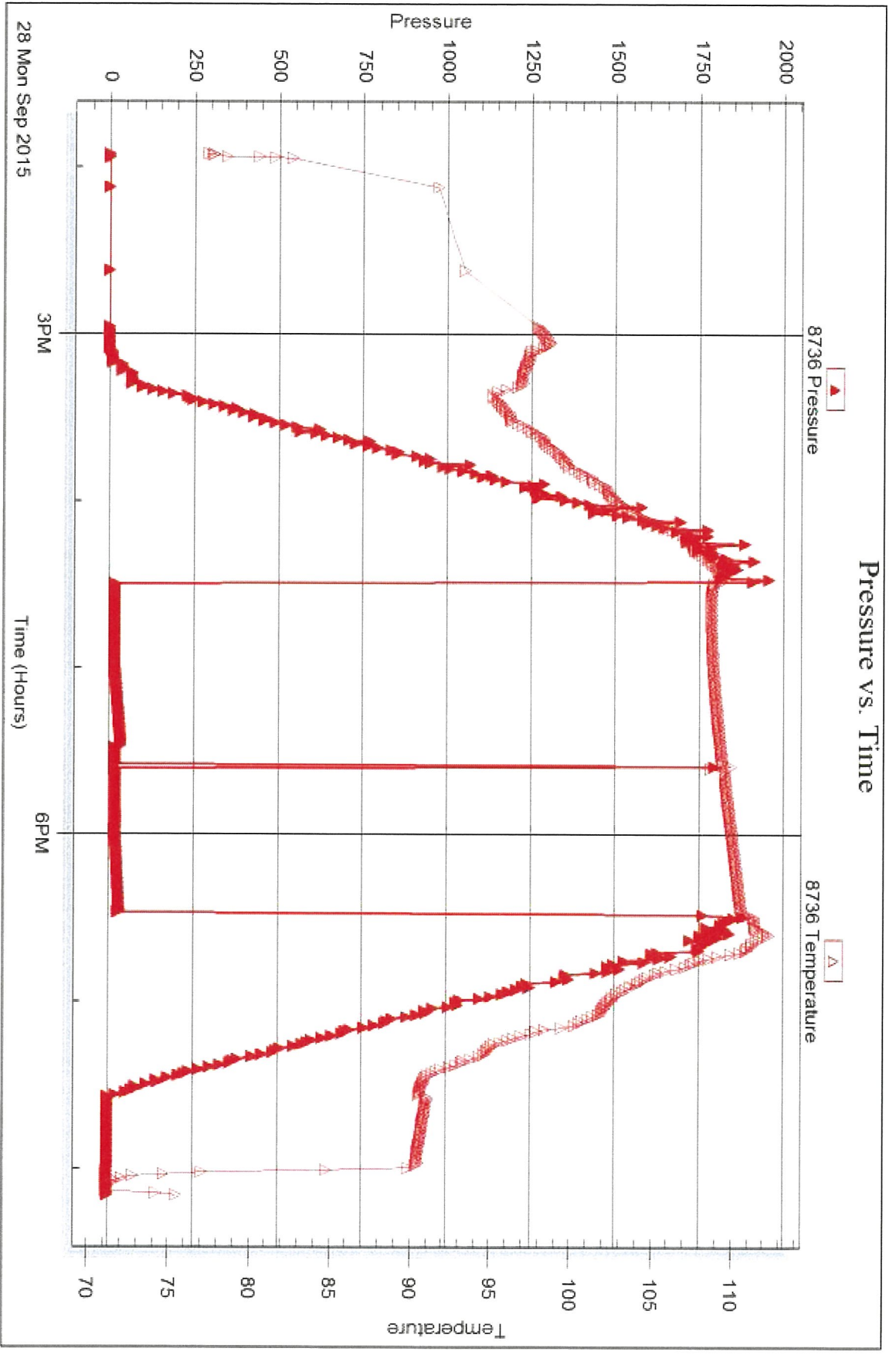
Pressure vs. Time

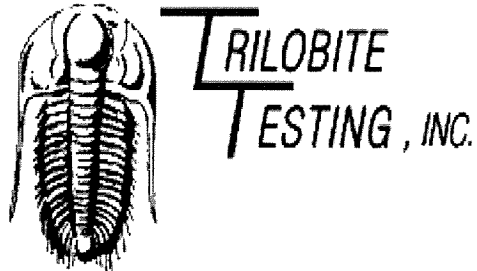


Trioble Testing, Inc

Ref. No: 64854

Printed 2015 10 01 @ 10:01:25





DRILL STEM TEST REPORT

Prepared For: **Palomino Petro. Inc.**

4924 SE 84th St
Newton KS 67114

ATTN: Andy White

Doc #3

19-14s-25w Trego,KS

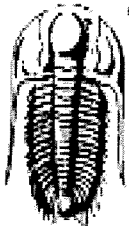
Start Date: 2015.09.29 @ 05:10:00

End Date: 2015.09.29 @ 11:10:30

Job Ticket #: 64855 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.10.01 @ 10:00:17



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petro. Inc.

19-14s-25w Trego,KS

4924 SE 84th St
New ton KS 67114

Doc #3

Job Ticket: 64855

DST#: 2

ATTN: Andy White

Test Start: 2015.09.29 @ 05:10:00

GENERAL INFORMATION:

Formation: **KC "K-L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:20:45

Time Test Ended: 11:10:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Brett Dickinson

Unit No: 81

Interval: **3866.00 ft (KB) To 3930.00 ft (KB) (TVD)**

Total Depth: 3930.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2364.00 ft (KB)

2357.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8934

Inside

Press@RunDepth: 61.03 psig @ 3894.00 ft (KB)

Start Date: 2015.09.29

End Date:

2015.09.29

Capacity: 8000.00 psig

Last Calib.: 2015.09.29

Start Time: 05:10:05

End Time:

11:10:29

Time On Btm: 2015.09.29 @ 07:20:00

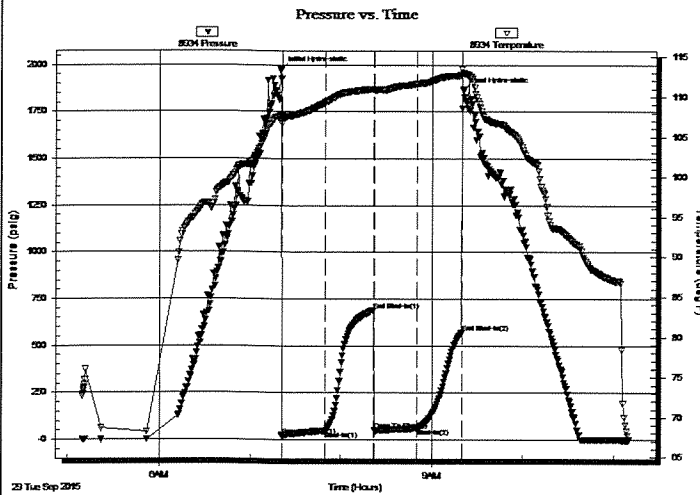
Time Off Btm: 2015.09.29 @ 09:20:45

TEST COMMENT: IF-Surface blow died in 6 min

IS-No blow

FF-No blow

FS-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1971.00	107.65	Initial Hydro-static
1	22.50	106.59	Open To Flow (1)
30	48.24	109.26	Shut-In(1)
61	689.33	110.98	End Shut-In(1)
62	50.10	110.84	Open To Flow (2)
91	61.03	111.63	Shut-In(2)
120	569.81	112.69	End Shut-In(2)
121	1862.22	112.97	Final Hydro-static

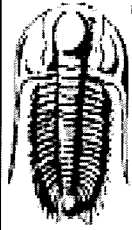
Recovery

Length (ft)	Description	Volume (bbl)
65.00	OS Mud	0.32

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petro. Inc.

19-14s-25w Trego, KS

4924 SE 84th St
New ton KS 67114

Doc #3

Job Ticket: 64855

DST#: 2

ATTN: Andy White

Test Start: 2015.09.29 @ 05:10:00

Tool Information

Drill Pipe:	Length: 3725.00 ft	Diameter: 3.80 inches	Volume: 52.25 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3866.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	92.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3843.00	
Hydraulic tool	5.00			3848.00	
Jars	5.00			3853.00	
Safety Joint	3.00			3856.00	
Packer	5.00			3861.00	28.00 Bottom Of Top Packer
Packer	5.00			3866.00	
Stubb	1.00			3867.00	
Perforations	27.00			3894.00	
Recorder	0.00	8934	Inside	3894.00	
Recorder	0.00	8736	Outside	3894.00	
Blank Off Sub	1.00			3895.00	
Packer - Shale	31.00			3926.00	
Change Over Sub	1.00			3927.00	
Bullnose	3.00			3930.00	64.00 Bottom Packers & Anchor

Total Tool Length: 92.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petro. Inc.

19-14s-25w Trego,KS

4924 SE 84th St
New ton KS 67114

Doc #3

Job Ticket: 64855

DST#: 2

ATTN: Andy White

Test Start: 2015.09.29 @ 05:10:00

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	OS Mud	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

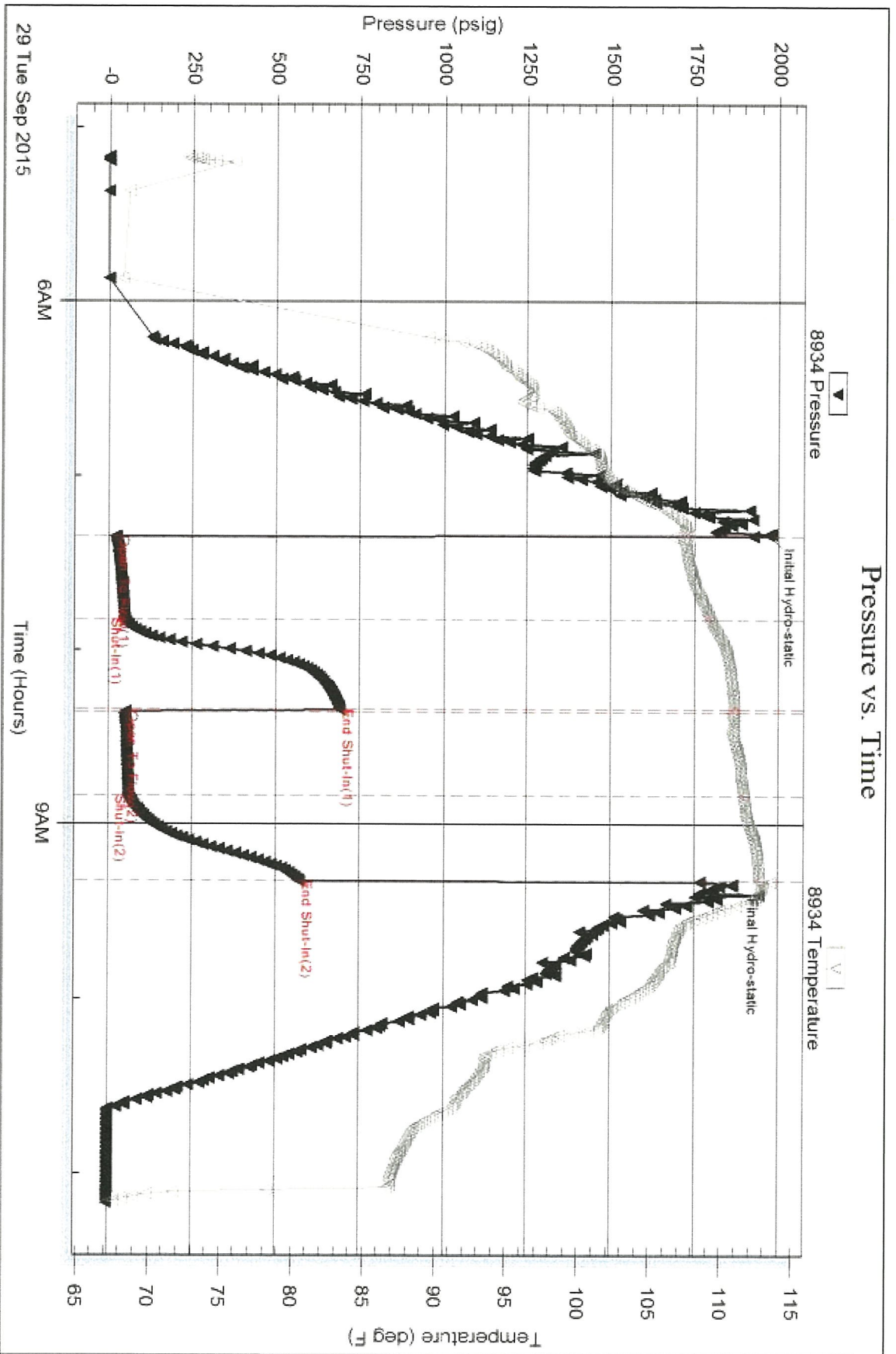
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



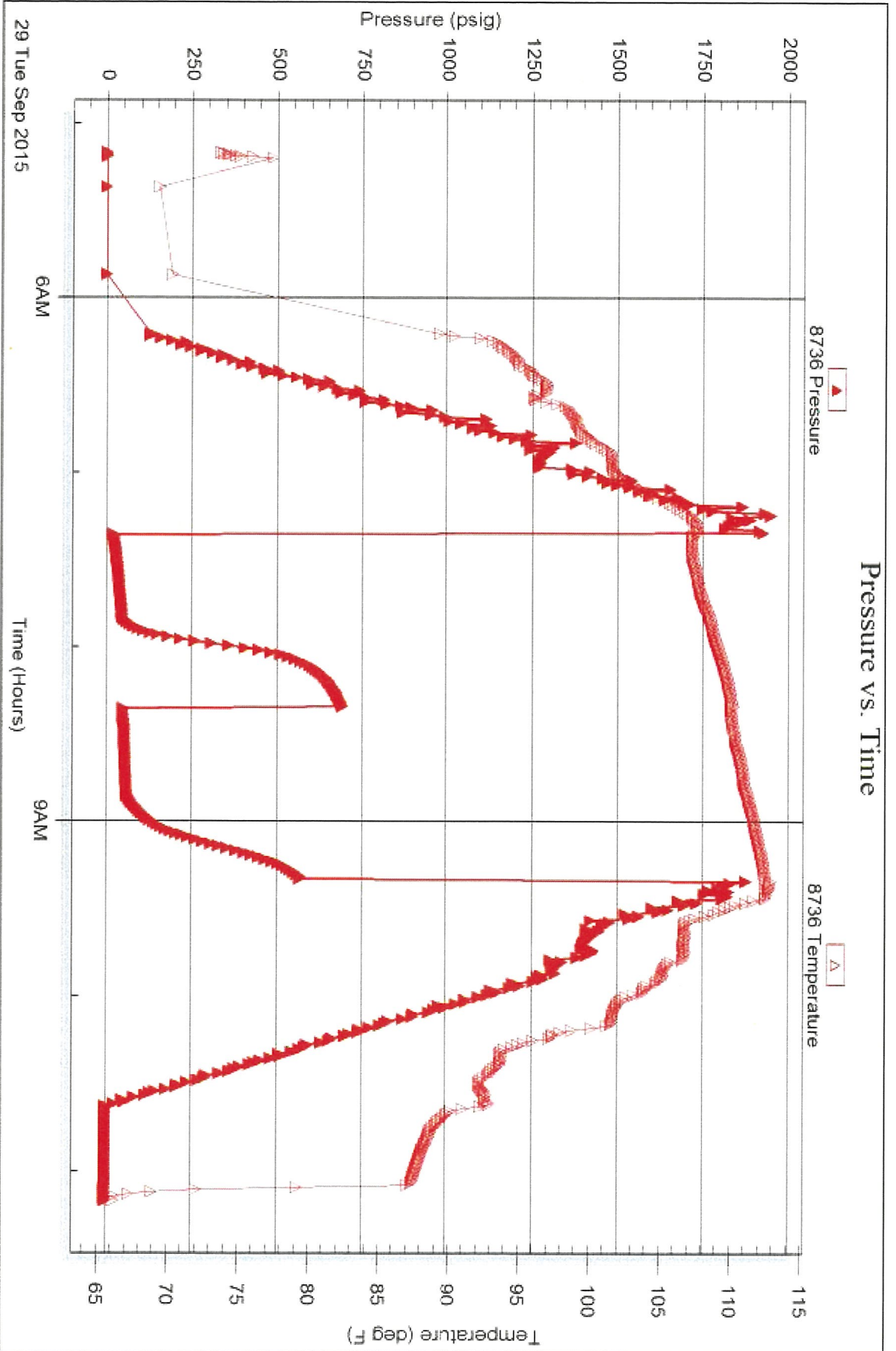
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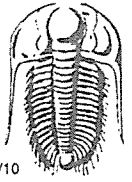
Outside

Palomino Petro, Inc.

Doc #3

DST Test Number 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 64854

Well Name & No. Doc #3 Test No. 1 Date 9-28-13
 Company Palomino Petroleum Elevation 2364 KB 2357 GL
 Address 4924 SE 84th St Newton KS 67114
 Co. Rep / Geo. Andy White Rig WW #12
 Location: Sec. 19 Twp. 14s Rge. 25w Co. Trego State KS

Interval Tested 2860 - 3880 Zone Tested KC "J"
 Anchor Length 20 Drill Pipe Run _____ Mud Wt. 9.1
 Top Packer Depth 3855 Drill Collars Run 120 Vis 60
 Bottom Packer Depth 3860 Wt. Pipe Run _____ WL 6.8
 Total Depth 3880 Chlorides 1 ppm System LCM _____

Blow Description IF - surface blow died in 9min
ISI - No blow
FF - No blow flush too!
FSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Mud</u>				
____	____				
____	____				
____	____				
____	____				

Rec Total 5 BHT 111 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1910</u>	<input checked="" type="checkbox"/> Test 1050	T-On Location <u>13:30</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>13:55 13:55</u>
(C) First Final Flow <u>18</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>16:27</u>
(D) Initial Shut-In <u>34</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>18:27</u>
(E) Second Initial Flow <u>18</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>20:10</u>
(F) Second Final Flow <u>21</u>	<input checked="" type="checkbox"/> Mileage <u>126 r t</u>	Comments _____
(G) Final Shut-In <u>29</u>	<input type="checkbox"/> Sampler _____	_____
(H) Final Hydrostatic <u>1891</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____

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

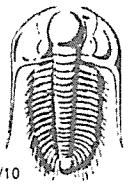
Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Sub Total 1501

Sub Total 0
 Total 1501
 MP/DST Disc't _____

Approved By _____ Our Representative Butt

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 64855

Well Name & No. Doc # 3 Test No. 2 Date 9-29-15
 Company Palomina Petroleum Elevation 2364 KB 2357 GL
 Address _____
 Co. Rep / Geo. Andy White Rig WW #12
 Location: Sec. 19 Twp. 14s Rge. 25 Co. Trego State KS

Interval Tested 3866-3930 Zone Tested KC "K-L"
 Anchor Length 64 Drill Pipe Run _____ Mud Wt. _____
 Top Packer Depth 3861 Drill Collars Run 120 Vis _____
 Bottom Packer Depth 3866 Wt. Pipe Run _____ WL _____
 Total Depth 3930 Chlorides _____ ppm System LCM _____

Blow Description IF - Surface blow died in 6 min
ISI - N blow
FF - N blow
FSL - N blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>65</u>	<u>OS Macl</u>				
____	____	____	____	____	____
____	____	____	____	____	____
____	____	____	____	____	____
____	____	____	____	____	____

Rec Total 65 BHT 113 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1971</u>	<input checked="" type="checkbox"/> Test 1050	T-On Location <u>4:55</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>5:10</u>
(C) First Final Flow <u>48</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>7:20</u>
(D) Initial Shut-In <u>689</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>9:20</u>
(E) Second Initial Flow <u>50</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>11:10</u>
(F) Second Final Flow <u>61</u>	<input checked="" type="checkbox"/> Mileage <u>126.1</u>	Comments _____
(G) Final Shut-In <u>570</u>	<input type="checkbox"/> Sampler _____	_____
(H) Final Hydrostatic <u>1862</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____

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

Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1501
 MP/DST Disc't _____

Approved By _____ Our Representative Andy White

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