



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1268561
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
-----------------------------------	-----------------	---

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: _____

1268561

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Schiermeyer 1
Doc ID	1268561

All Electric Logs Run

Dual Induction
Dual Receiver Cement Bond
Micro
Compensated DensityNeutron

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Schiermeyer 1
Doc ID	1268561

Tops

Name	Top	Datum
Anhy.	2198	(+844)
Base Anhy.	2212	(+830)
Heebner	3911	(-867)
Lansing	3957	(-915)
Stark	4283	(-1241)
BKC	4415	(-1373)
Marmaton	4440	(-1398)
Pawnee	4525	(-1483)
Ft. Scott	4551	(-1509)
Cherokee Sh.	4568	(-1526)
Miss.	4821	(-1779)
LTD	4942	(-1900)

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Schiermeyer 1
Doc ID	1268561

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	4474-4476	250 gal. 15% MCA	
		500 gal. 20% NE w/ 2% m.s.	
4	4488-4491	300 gal. 15% MCA	
4	4495-4499	1000 gal. 15% NE w/ 2% m.s.	
4	4456-4464	300 gal. 15% MCA	
4	4204-4206	250 gal. 15% MCA	



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



RECEIVED

OCT 08 2015

Invoice

DATE	INVOICE #
10/2/2015	29032

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Schiermeyer	Scott	Express Well Serv...	Oil	Development	Cement Port Collar	David K.
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				80	Miles	5.00	400.00
576D-D	Pump Charge - Port Collar				1	Job	1,250.00	1,250.00
330	Swift Multi-Density Standard (MIDCON II)				220	Sacks	15.75	3,465.00T
276	Flocele				55	Lb(s)	2.25	123.75T
290	D-Air				3	Gallon(s)	42.00	126.00T
105	5 1/2" Port Collar Tool Rental With Man				1	Each	275.00	275.00T
581D	Service Charge Cement				250	Sacks	1.50	375.00
583D	Drayage				999	Ton Miles	0.75	749.25
	Subtotal							6,764.00
	Sales Tax Scott County						8.50%	339.13

We Appreciate Your Business!	Total	\$7,103.13
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CHARGE TO: **Palomino Petroleum**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET **29032**
 PAGE 1 OF 1

SERVICE LOCATIONS
 1. **Ness City 115** WELLS/PROJECT NO. **H 1** LEASE **Schiermeyer** COUNTY/PARISH **Scott** STATE **KS** CITY **Scott City** DATE **10-2-15** OWNER **Scame**
 2. TICKET TYPE SERVICE CONTRACTOR **Express Well Service** RIG NAME/NO.
 3. WELLS TYPE SALES **Oil** WELLS CATEGORY **Development** JOB PURPOSE **Cement Port Collar** SHIPPED VIA **CT** DELIVERED TO **Location** ORDER NO.
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS **Development Cement Port Collar** WELLS PERMIT NO. WELL LOCATION **5 to Co. Ling Hwy 2800** E mls

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					Trk # 112						5.00	400.00
576 D					Pump Charge - Port Collar						1250.00	1250.00
330					SMD Cement	1 job					15.75	3-165.00
276					Flocele						2.25	123.75
290					D-Air						42.00	126.00
105					Port Collar Tool Rental						275.00	275.00
581					Service Charge Cement						1.50	375.00
583					Drayage	24975 lbs					0.75	749.25

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 **10-2-15** TIME SIGNED **11:30** S.A.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL **6764.00**
 TAX **8.5%**
 TOTAL **7103.13**

SWIFT OPERATOR **David Muehn** APPROVAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 10-2-75 PAGE NO.

CUSTOMER Petroleum Refining WELL NO. #1 LEASE Schickmeyer JOB TYPE Cement Port Collar TICKET NO. 29032

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0930							on location
								P.C. 2179 2 7/8 x 5 1/2
	0957	Ø	Ø		✓		1000	pressure test * Hold *
								open Port Collar
	1004	3	5		✓		300	Injection Rate
	1009	4	122		✓		400	mix 220 sks SMD w/ 1/4" Flo @ 11.2 pps circulate cement to pit * 20 sks *
	1032	4	12		✓		400	Displace cement
	1040	Ø	Ø		✓		1000	close Port Collar * Hold *
								* 220 total *
								Run 4 jts * 20 sks pit *
	1052	3 1/2	30		✓		300	Reverse Clean
								wash up truck
	1130							Job complete

Thank You
Dave John Tyler



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



RECEIVED

OCT 02 2015

Invoice

DATE	INVOICE #
9/29/2015	28989

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Schiemeyer	Scott	WW Drilling Rig ...	Oil	Development	5-1/2" LongString	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				85	Miles	5.00	425.00
578D-L	Pump Charge - Long String				1	Job	1,250.00	1,250.00
403-5	5 1/2" Cement Basket				1	Each	250.00	250.00T
404-5	5 1/2" Port Collar				1	Each	2,500.00	2,500.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	225.00	225.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	300.00	300.00T
409-5	5 1/2" Turbolizer				12	Each	75.00	900.00T
419-5	5 1/2" Rotating Head Rental				1	Each	200.00	200.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
276	Flocele				60	Lb(s)	2.25	135.00T
283	Salt				500	Lb(s)	0.20	100.00T
284	Calseal				5	Sack(s)	30.00	150.00T
285	CFR-1				50	Lb(s)	4.50	225.00T
290	D-Air				2.5	Gallon(s)	42.00	105.00T
325	Standard Cement				100	Sacks	12.25	1,225.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	15.75	1,968.75T
581D	Service Charge Cement				225	Sacks	1.50	337.50
583D	Drayage				973.67	Ton Miles	0.75	730.25
	Subtotal							11,751.50
	Sales Tax Scott County						8.50%	765.74

We Appreciate Your Business!

Total

\$12,517.24



Services, Inc.

CHARGE TO: Palmino Petroleum
ADDRESS: _____
CITY, STATE, ZIP CODE: _____

LEASE # SCOTT
RIG NAME/NO. SCOTT
STATE KS CITY SCOTT CITY, KS
DATE 29 Sep 15

PAGE 1 OF 2

TICKET 28989

1. SERVICE LOCATION: Ness City, KS WELLS/PROJECT NO.: _____
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: WU DRILLING RIG #10
 3. WELL TYPE: OIL WELL CATEGORY: DEVELOPMENT JOB PURPOSE: STAKESTRINGS
 4. REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					Pump Charge	115	85	ML			5.00	425.00
403					Cement Basket		1	EA.			1250.00	1250.00
404					PORT COLLAR		1	EA.			250.00	250.00
406					LATERAL DOWN PLUG & BARE		1	EA.			225.00	225.00
407					INSERT FLOAT SHADE W/ FILL		1	EA.			300.00	300.00
409					TURBIDIZERS		12	EA.			75.00	900.00
419					ROTATING HEAD RENTAL		1	MOB			200.00	200.00
281					MUD FLUSH		500	gal			1.25	625.00
321					RCL		4	gal			25.00	100.00

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 DATE SIGNED: _____ TIME SIGNED: _____
 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					1	6775.00
WE UNDERSTOOD AND MET YOUR NEEDS?					2	4976.50
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					1	11751.00
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					1	765.74
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			TOTAL	12,517.24

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR: _____ APPROVAL: _____
 Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

SCHEMMEYER

TICKET No. 28989

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY				UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	U/M	QTY	U/M		

276						EDGE	60	lbs			2.35	135.00
283						SALT	550	lbs			0.20	110.00
284						VALSTAR	5	gx			30.00	150.00
285						DEF-1	50	lbs			4.50	225.00
290						D-AIR	22	gal			4.20	105.00
325						STANDARD EA-2	100	gx			1.25	122.50
330						SMD CEMENT	125	gx			1.50	191.08
581						SERVICE CHARGE	225	gx			1.50	337.50
583						MILEAGE CHARGE	221	mi			0.75	165.75

CONTINUATION TOTAL 484.50

976

JOB LOG

SCHIEMLER SWIFT Services, Inc.

DATE 29 Sep 15 PAGE NO.

CUSTOMER PALOMINO PETROLEUM WELL NO. LEASE #1 JOB TYPE 52 LONGSTRING TICKET NO. 28989

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0000							ON LOCATION
	0035							START PIPE 5 1/2-14" RTD @ 4942 LTD @ 4942 SHOE SET. 40.45 SET @ 4942 CENT. 1,3,5,8,10,12,13,14,16,18,22,86 BASK. 87 PORT COLLAR # 87 @ 2180
	0250							DROP BALL - CIRCULATE
	0350	6	12		✓			Pump 500 gal MUD FLUSH
		6	20		✓			Pump 20 BBL KCL SPACER
	0356		7					PLUG RH - 30 SX
	0400	4	340		✓			MIX 95 SX SMD
		4	2430		✓			MIX 100 SX EA-2
	0417							WASH OUT PUMP & LINES
	0420	6			✓			START DISPLACING PLUG
	0440	0	119		✓	1500		PLUG DOWN - LATCH PLUG FN
	0442							RELEASE PSI - DRY
	0445							WASH TRUCK
	0515							JOB COMPLETE
								THANKS #115
								JASON COLE ISAAC



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

RECEIVED MAIN OFFICE
 SEP 23 2015 P.O.Box884
 Chanute, KS 66720
 620/431-9210, 1-800/467-8676
 Fax 620/431-0012

Invoice Invoice# 805764

Invoice Date: 09/21/15 Terms: Net 30 Page 1

PALOMINO PETROLEUM, INC.

4924 SE 84TH STREET
 NEWTON KS 67114-8827
 USA

SCHIERMEYER #1

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	30.000	1,050.00
CE0002	Equipment Mileage Charge - Heavy Equipment	60.000	7.1500	30.000	300.30
CE0710	Cement Delivery Charge	468.000	1.7500	30.000	573.30
CC5871	Surface Blend II, 2% Gel/3% CaCl	165.000	23.0000	30.000	2,656.50

Subtotal 6,543.00
 Discounted Amount 1,962.90
 SubTotal After Discount 4,580.10

Amount Due 6,865.58 If paid after 10/21/15

Tax: 225.80
 Total: 4,805.90



CONSOLIDATED
Oil Well Services, LLC

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

LM 4259
FT 4170

Invoice # 85764

TICKET NUMBER 46211

LOCATION El Dorado

FOREMAN Fuzzy

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY												
9-18-15	6285	Schiev Meyer #1	27	20	34	Scott												
CUSTOMER Palomino Pet			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>760</td> <td>Chris</td> <td></td> <td></td> </tr> <tr> <td>566(130)</td> <td>Walt (198)</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	760	Chris			566(130)	Walt (198)		
TRUCK #	DRIVER	TRUCK #					DRIVER											
760	Chris																	
566(130)	Walt (198)																	
MAILING ADDRESS 4924 SE. 84th																		
CITY Newton	STATE KS	ZIP CODE 67114																

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 218' CASING SIZE & WEIGHT 8 5/8
 CASING DEPTH 218' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.7 SLURRY VOL 39.3 WATER gal/sk 6.5 CEMENT LEFT in CASING 20'
 DISPLACEMENT 12.4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on W-W + 10. Rec up and circulate.
Mix 16 sacks class A 37acc 29acc. Displace 12 1/2 BBLs.
and shut in.
Cement did circulate approx 6 BBLs to pit.

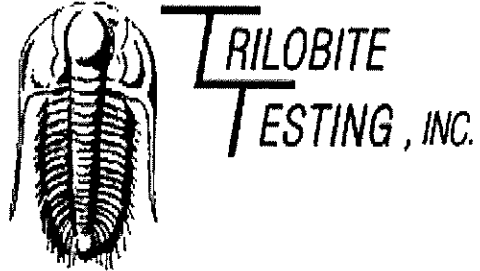
Thanks Fuzzy
& crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	1500.00	1500.00
CE0002	60	MILEAGE	7.15	429.00
CG0710	7.8 Ton	Ton mileage Delivery	125	819.00
CC5871	16 Sacks	Surface Blend II	23.00	3795.00
		subtotal		6543.00
		less 30% disc		1962.00
		subtotal		4580.00
		8.5% SALES TAX		225.80
		ESTIMATED TOTAL		4805.80

Ravin 3737

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.



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Schiermeyer #1

27-20w-30s Scott,KS

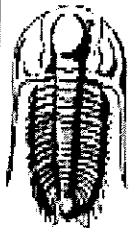
Start Date: 2015.09.24 @ 03:52:15

End Date: 2015.09.24 @ 08:46:45

Job Ticket #: 64474 DST #: 1

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

Printed: 2015.09.29 @ 10:56:50



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

27-20w-30s Scott,KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64474

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.09.24 @ 03:52:15

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:28:30

Time Test Ended: 08:46:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 65

Interval: **3858.00 ft (KB) To 3920.00 ft (KB) (TVD)**

Reference Elevations: 3042.00 ft (KB)

Total Depth: 3920.00 ft (KB) (TVD)

3037.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8737

Outside

Press@RunDepth: 938.58 psig @ 3862.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.09.24

End Date: 2015.09.24

Last Calib.: 2015.09.24

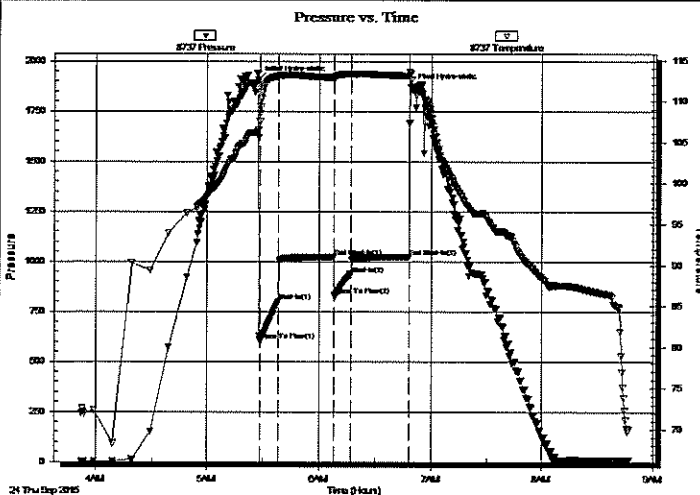
Start Time: 03:52:15

End Time: 08:46:45

Time On Btm: 2015.09.24 @ 05:27:30

Time Off Btm: 2015.09.24 @ 06:48:45

TEST COMMENT: IF:BOB in 30 seconds
IS:No return blow
FF:BOB in 30 seconds
FS:No return blow



PRESSURE SUMMARY

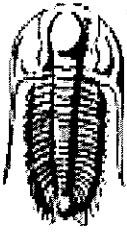
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1904.63	106.46	Initial Hydro-static
1	604.71	108.45	Open To Flow (1)
11	799.69	113.06	Shut-In(1)
41	1023.89	112.84	End Shut-In(1)
41	830.08	112.73	Open To Flow (2)
50	938.58	113.29	Shut-In(2)
81	1023.61	113.07	End Shut-In(2)
82	1866.17	113.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bb)
372.00	mud 100% m	4.13
186.00	w cm 40% w 60% m	2.61
1422.00	sw 100% sw	19.95

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

27-20w-30s Scott, KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64474

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.09.24 @ 03:52:15

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:28:30

Time Test Ended: 08:46:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 65

Interval: 3858.00 ft (KB) To 3920.00 ft (KB) (TVD)

Reference Elevations: 3042.00 ft (KB)

Total Depth: 3920.00 ft (KB) (TVD)

3037.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8846 Inside

Press@RunDepth: psig @ 3862.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.09.24

End Date: 2015.09.24

Last Calib.: 2015.09.24

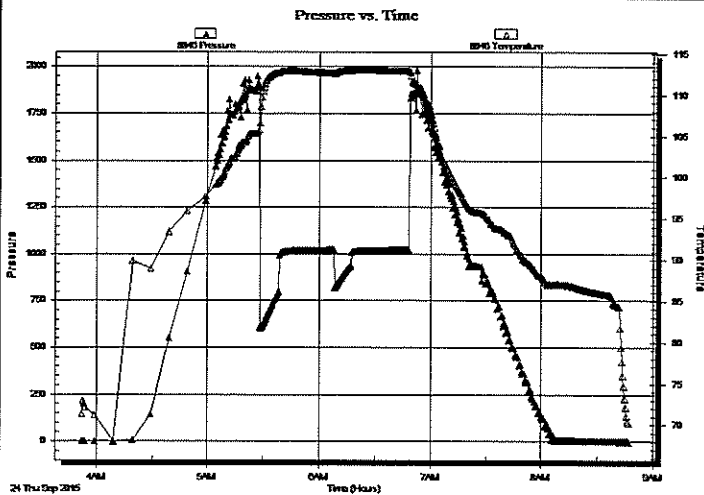
Start Time: 03:52:15

End Time: 08:46:45

Time On Btm:

Time Off Btm:

TEST COMMENT: IF:BOB in 30 seconds
IS:No return blow
FF:BOB in 30 seconds
FS:No return blow



PRESSURE SUMMARY

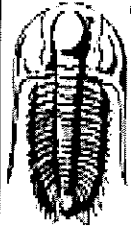
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
372.00	mud 100% m	4.13
186.00	w cm 40% w 60% m	2.61
1422.00	sw 100% sw	19.95

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

27-20w-30s Scott, KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64474

DST#: 1

ATTN: Ryan Seib

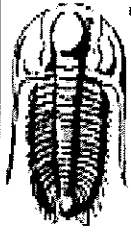
Test Start: 2015.09.24 @ 03:52:15

Tool Information

Drill Pipe:	Length: 3734.00 ft	Diameter: 3.80 inches	Volume: 52.38 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 52.97 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3858.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.00 ft			
Tool Length:	90.00 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			3831.00	
Shut In Tool	5.00			3836.00	
Hydraulic tool	5.00			3841.00	
Jars	5.00			3846.00	
Safety Joint	3.00			3849.00	
Packer	5.00			3854.00	28.00 Bottom Of Top Packer
Packer	4.00			3858.00	
Stubb	1.00			3859.00	
Perforations	3.00			3862.00	
Recorder	0.00	8846	Inside	3862.00	
Recorder	0.00	8737	Outside	3862.00	
Change Over Sub	1.00			3863.00	
Drill Pipe	31.00			3894.00	
Change Over Sub	1.00			3895.00	
Perforations	20.00			3915.00	
Bullnose	5.00			3920.00	62.00 Bottom Packers & Anchor
Total Tool Length:	90.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

27-20w-30s Scott,KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64474

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.09.24 @ 03:52:15

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:

35000 ppm

Viscosity: 28.00 sec/qt

Cushion Volume:

bbf

Water Loss: 0.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 26000.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
372.00	mud 100%m	4.125
186.00	w cm 40%w 60%m	2.609
1422.00	sw 100% sw	19.947

Total Length: 1980.00 ft Total Volume: 26.681 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

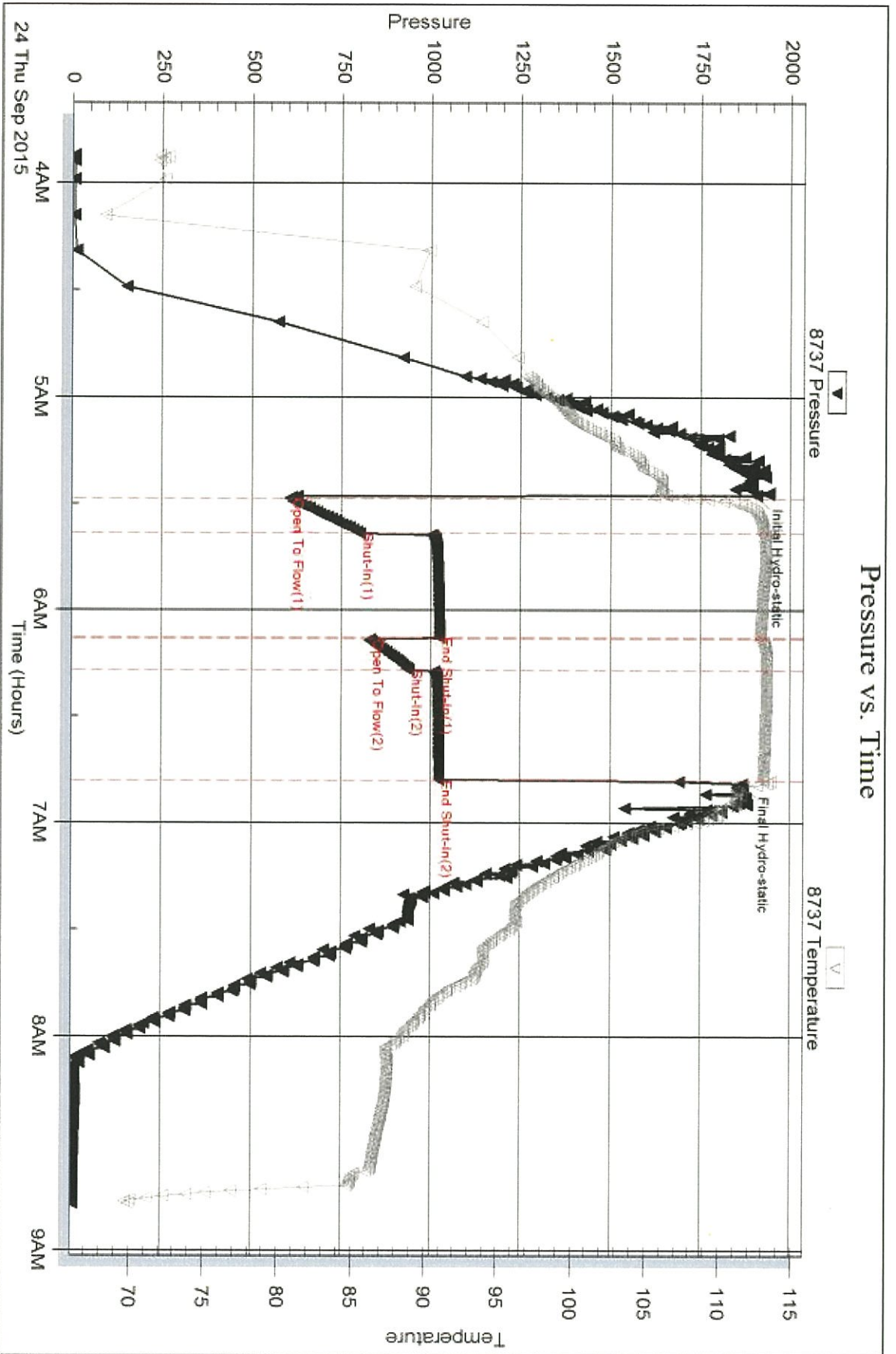
Recovery Comments: RW= .32@ 58.1*=35000 ppm

Serial #: 8737

Outside Palomino Petroleum Inc.

Schiemeyer #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 64474

Printed: 2015 09 29 @ 10:56:51

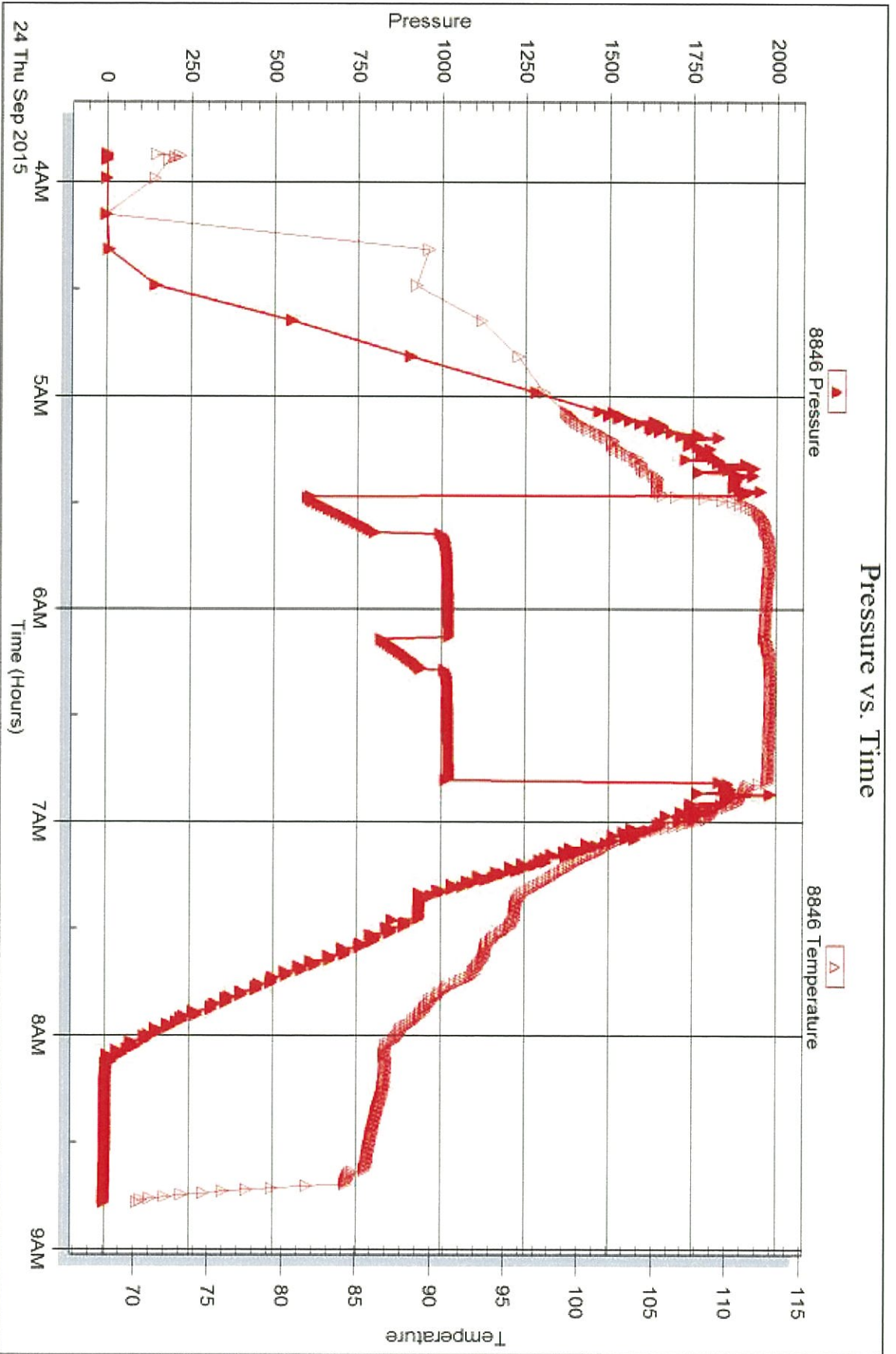
Serial #: 8846

Inside

Palomino Petroleum Inc.

Schiemeyer #1

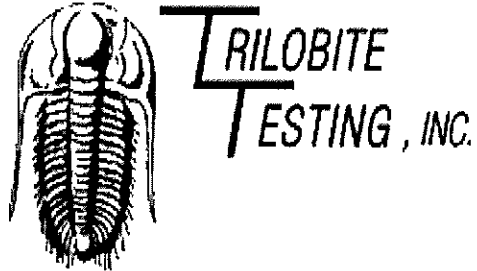
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 64474

Printed: 2015.09.29 @ 10:56:51



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Schiermeyer #1

27-20w-30s Scott,KS

Start Date: 2015.09.24 @ 21:42:15

End Date: 2015.09.25 @ 02:44:00

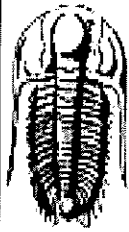
Job Ticket #: 64475 DST #: 2

Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

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

Printed: 2015.09.29 @ 10:56:29



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

27-20w-30s Scott, KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64475

DST#: 2

ATTN: Ryan Seib

Test Start: 2015.09.24 @ 21:42:15

GENERAL INFORMATION:

Formation: **LKC D - F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:23:30

Time Test Ended: 02:44:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: **4045.00 ft (KB) To 4083.00 ft (KB) (TVD)**

Total Depth: 4083.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3042.00 ft (KB)

3037.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8846

Inside

Press@RunDepth: 966.79 psig @ 4078.00 ft (KB)

Start Date: 2015.09.24

End Date:

2015.09.25

Start Time: 21:42:15

End Time:

02:44:00

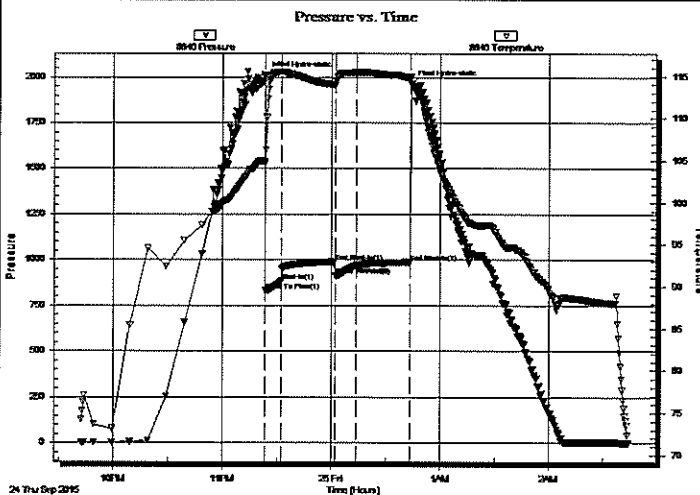
Capacity: 8000.00 psig

Last Calib.: 2015.09.25

Time On Btm: 2015.09.24 @ 23:23:15

Time Off Btm: 2015.09.25 @ 00:43:45

TEST COMMENT: IF:BOB in 15 seconds
IS:No return blow
FF:BOB in 30 seconds
FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2009.96	104.92	Initial Hydro-static
1	830.22	104.60	Open To Flow (1)
10	882.97	115.54	Shut-In(1)
39	989.00	113.99	End Shut-In(1)
39	912.45	113.97	Open To Flow (2)
50	966.79	115.48	Shut-In(2)
80	988.53	114.85	End Shut-In(2)
81	1959.27	114.92	Final Hydro-static

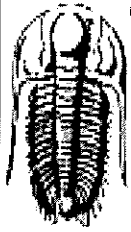
Recovery

Length (ft)	Description	Volume (bbl)
325.00	mud 100%m	3.47
2356.00	sw 100%sw	33.05

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
4924 SE 84th St
New ton KS 67114
ATTN: Ryan Seib

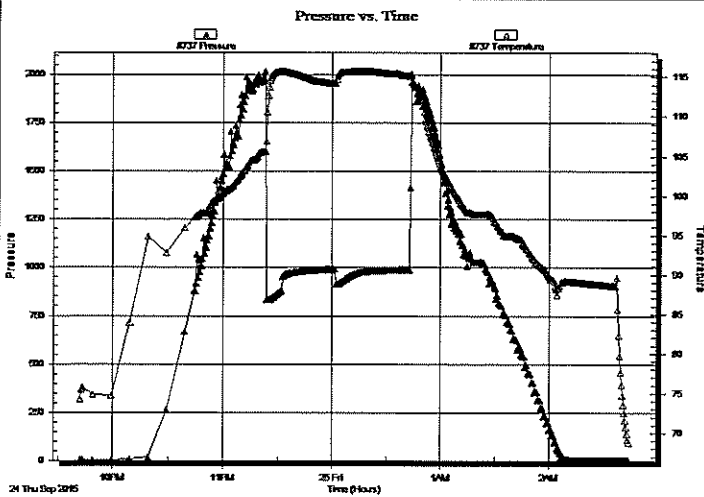
27-20w-30s Scott,KS
Schiermeyer #1
Job Ticket: 64475 **DST#: 2**
Test Start: 2015.09.24 @ 21:42:15

GENERAL INFORMATION:

Formation: **LKC D - F**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: **23:23:30**
Time Test Ended: **02:44:00**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Mike Roberts**
Unit No: **65**
Interval: **4045.00 ft (KB) To 4083.00 ft (KB) (TVD)**
Reference Elevations: **3042.00 ft (KB)**
Total Depth: **4083.00 ft (KB) (TVD)**
3037.00 ft (CF)
Hole Diameter: **7.88 inches**Hole Condition: **Fair**
KB to GR/CF: **5.00 ft**

Serial #: 8737 Outside
Press@RunDepth: psig @ **4078.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2015.09.24** End Date: **2015.09.25** Last Calib.: **2015.09.25**
Start Time: **21:42:15** End Time: **02:44:00** Time On Btm:
Time Off Btm:

TEST COMMENT: IF:BOB in 15 seconds
IS:No return blow
FF:BOB in 30 seconds
FS:No return blow



PRESSURE SUMMARY

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

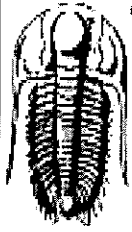
Recovery

Length (ft)	Description	Volume (bb)
325.00	mud 100%m	3.47
2356.00	sw 100%sw	33.05

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

27-20w-30s Scott,KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64475

DST#: 2

ATTN: Ryan Seib

Test Start: 2015.09.24 @ 21:42:15

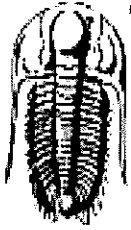
Tool Information

Drill Pipe:	Length: 3917.00 ft	Diameter: 3.80 inches	Volume: 54.95 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 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: 55.54 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	4045.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval betw een Packers:	38.00 ft			
Tool Length:	66.00 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			4018.00	
Shut In Tool	5.00			4023.00	
Hydraulic tool	5.00			4028.00	
Jars	5.00			4033.00	
Safety Joint	3.00			4036.00	
Packer	5.00			4041.00	28.00 Bottom Of Top Packer
Packer	4.00			4045.00	
Stubb	1.00			4046.00	
Perforations	32.00			4078.00	
Recorder	0.00	8846	Inside	4078.00	
Recorder	0.00	8737	Outside	4078.00	
Bulhose	5.00			4083.00	38.00 Bottom Packers & Anchor

Total Tool Length: 66.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

27-20w-30s Scott,KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64475

DST#: 2

ATTN: Ryan Seib

Test Start: 2015.09.24 @ 21:42:15

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:

28000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 0.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
325.00	mud 100%m	3.466
2356.00	sw 100%sw	33.048

Total Length: 2681.00 ft Total Volume: 36.514 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .317@ 60*= 28000 ppm

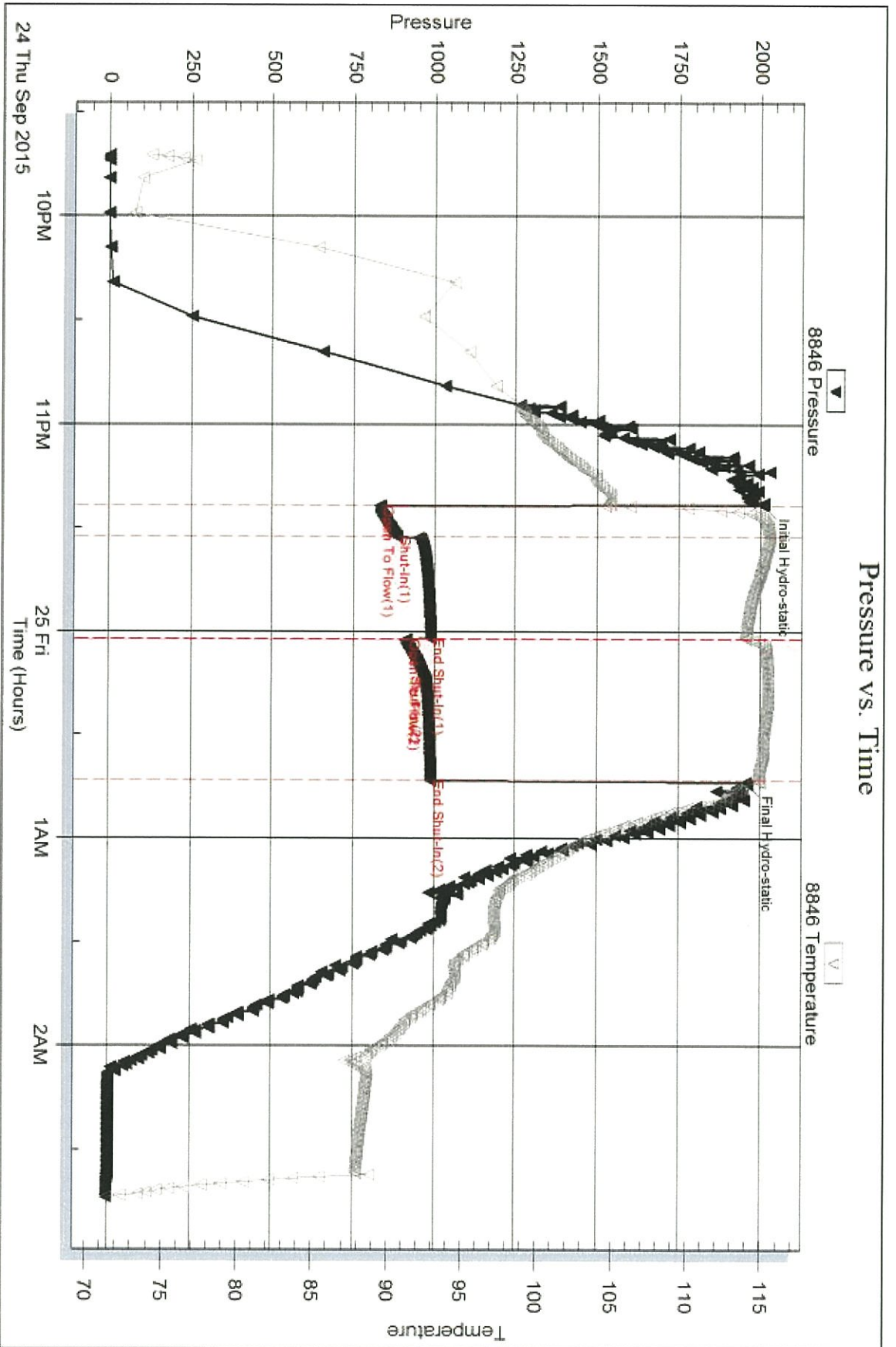
Serial #: 8846

Inside

Palomino Petroleum Inc.

Schiermeyer #1

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 64475

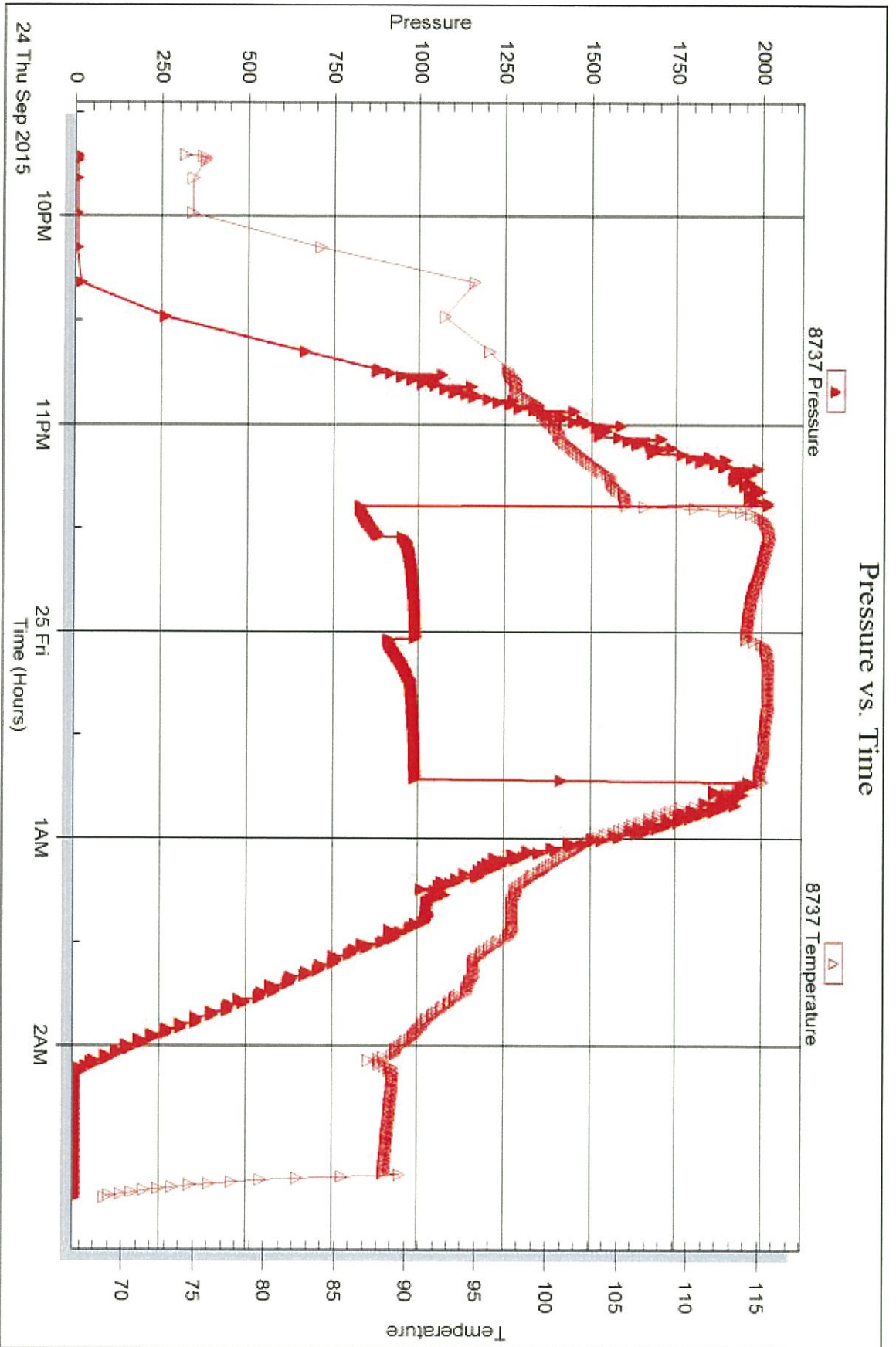
Printed: 2015 09 29 @ 10:56:30

Serial #: 8737

Outside Palomino Petroleum Inc.

Schiermeyer #1

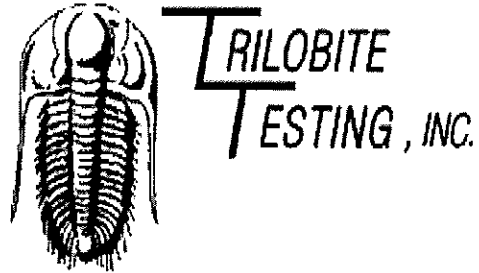
DST Test Number 2



Triobite Testing, Inc

Ref. No: 64475

Printed: 2015 09 29 @ 10:56:30



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Schiermeyer #1

27-20w-30s Scott,KS

Start Date: 2015.09.25 @ 16:04:15

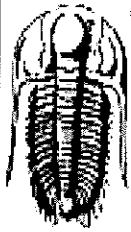
End Date: 2015.09.25 @ 21:21:15

Job Ticket #: 64476 DST #: 3

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

Printed: 2015.09.29 @ 10:56:04

Palomino Petroleum Inc. 27-20w-30s Scott,KS Schiermeyer #1 DST # 3 LKC H - 1 2015.09.25



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

27-20w-30s Scott, KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64476

DST#: 3

ATTN: Ryan Seib

Test Start: 2015.09.25 @ 16:04:15

GENERAL INFORMATION:

Formation: LKC H-1

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:42:45

Time Test Ended: 21:21:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4184.00 ft (KB) To 4220.00 ft (KB) (TVD)

Total Depth: 4220.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3042.00 ft (KB)

3037.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8846

Inside

Press@RunDepth: 184.91 psig @ 4215.00 ft (KB)

Start Date: 2015.09.25

End Date:

2015.09.25

Start Time: 16:04:15

End Time:

21:21:15

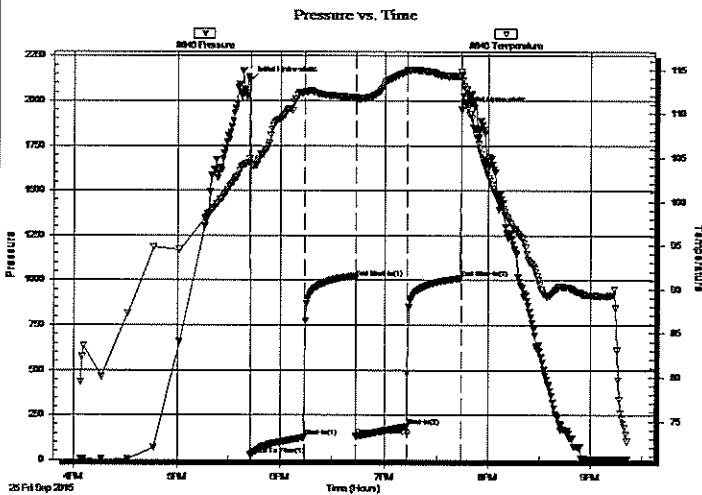
Capacity: 8000.00 psig

Last Calib.: 2015.09.25

Time On Btm: 2015.09.25 @ 17:42:30

Time Off Btm: 2015.09.25 @ 19:44:15

TEST COMMENT: IF:BOB in 20 min.
IS:No return blow
FF:Built to 3" blow
FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2112.48	104.85	Initial Hydro-static
1	26.23	104.38	Open To Flow (1)
32	125.33	112.43	Shut-In(1)
61	1013.38	111.89	End Shut-In(1)
61	130.32	111.58	Open To Flow (2)
91	184.91	114.77	Shut-In(2)
122	1010.26	114.20	End Shut-In(2)
122	1948.48	114.72	Final Hydro-static

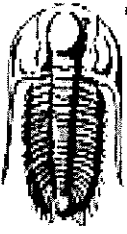
Recovery

Length (ft)	Description	Volume (bbl)
182.00	w cm 30%w 70%m	1.46
184.00	mud with trace of oil	2.58
2.00	free oil 100%	0.03

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

27-20w-30s Scott,KS

4924 SE 84th St
Newton KS 67114

Schiermeyer #1

Job Ticket: 64476

DST#: 3

ATTN: Ryan Seib

Test Start: 2015.09.25 @ 16:04:15

GENERAL INFORMATION:

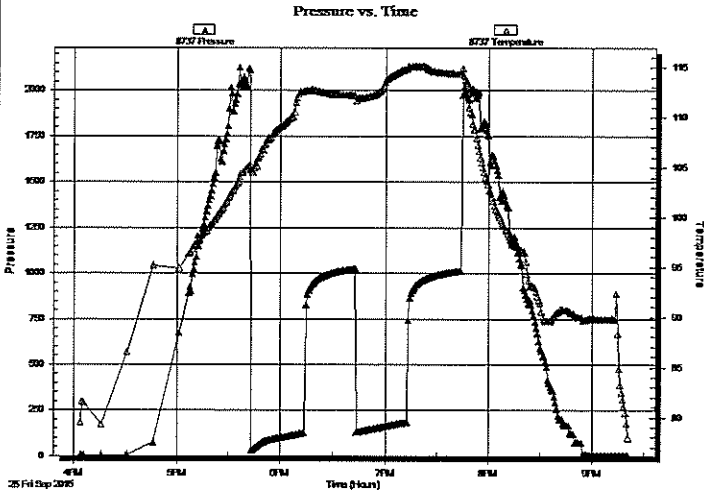
Formation: LKC H- I			
Deviated: No Whipstock:	ft (KB)	Test Type: Conventional Bottom Hole (Reset)	
Time Tool Opened: 17:42:45		Tester: Mike Roberts	
Time Test Ended: 21:21:15		Unit No: 65	
Interval: 4184.00 ft (KB) To 4220.00 ft (KB) (TVD)		Reference Elevations: 3042.00 ft (KB)	
Total Depth: 4220.00 ft (KB) (TVD)		3037.00 ft (CF)	
Hole Diameter: 7.88 inches	Hole Condition: Fair	KB to GR/CF: 5.00 ft	

Serial #: 8737

Outside

Press@RunDepth:	psig @	4215.00 ft (KB)	Capacity:	8000.00 psig	
Start Date:	2015.09.25	End Date:	2015.09.25	Last Calib.:	2015.09.25
Start Time:	16:04:15	End Time:	21:21:15	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IF:BOB in 20 min.
IS:No return blow
FF:Built to 3" blow
FS:No return blow



PRESSURE SUMMARY

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

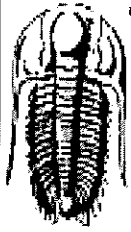
Recovery

Length (ft)	Description	Volume (bbl)
182.00	w cm 30%w 70%m	1.46
184.00	mud w ith trace of oil	2.58
2.00	free oil 100%o	0.03

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

27-20w-30s Scott,KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64476

DST#: 3

ATTN: Ryan Seib

Test Start: 2015.09.25 @ 16:04:15

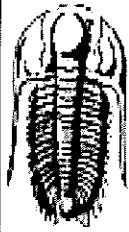
Tool Information

Drill Pipe:	Length: 4043.00 ft	Diameter: 3.80 inches	Volume: 56.71 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 57.30 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	4184.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	64.00 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			4157.00	
Shut In Tool	5.00			4162.00	
Hydraulic tool	5.00			4167.00	
Jars	5.00			4172.00	
Safety Joint	3.00			4175.00	
Packer	5.00			4180.00	28.00 Bottom Of Top Packer
Packer	4.00			4184.00	
Stubb	1.00			4185.00	
Perforations	30.00			4215.00	
Recorder	0.00	8846	Inside	4215.00	
Recorder	0.00	8737	Outside	4215.00	
Bullnose	5.00			4220.00	36.00 Bottom Packers & Anchor

Total Tool Length: 64.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

27-20w-30s Scott, KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64476

DST#: 3

ATTN: Ryan Seib

Test Start: 2015.09.25 @ 16:04:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

25000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.75 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
182.00	w cm 30%w 70%m	1.460
184.00	mud w ith trace of oil	2.581
2.00	free oil 100%o	0.028

Total Length: 368.00 ft Total Volume: 4.069 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .3@ 71.9=25,000 ppm

API=80 @ 38 corrected to 36@ 60

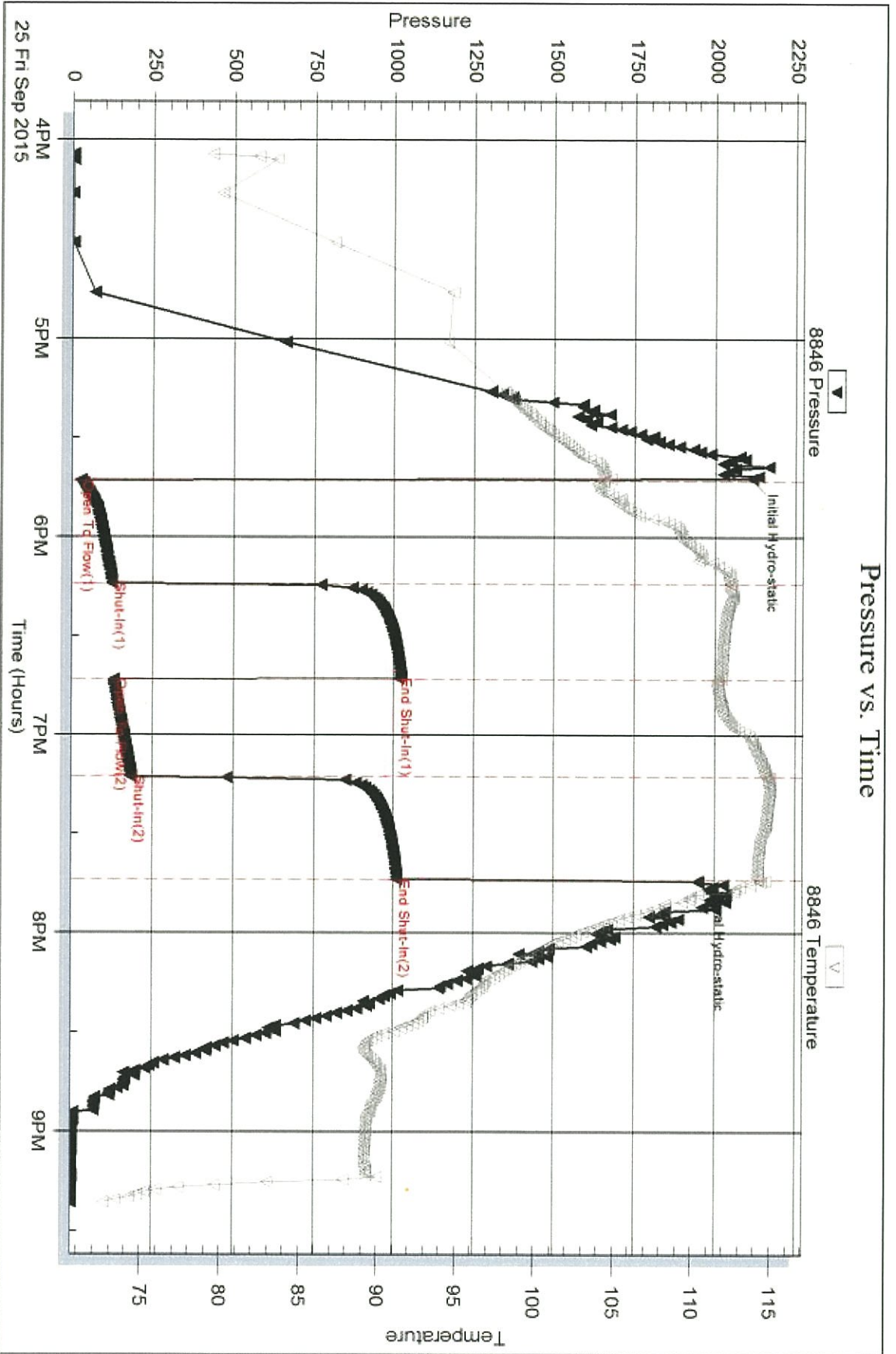
Serial #: 8846

Inside

Palomino Petroleum Inc.

Schiermeyer #1

DST Test Number: 3



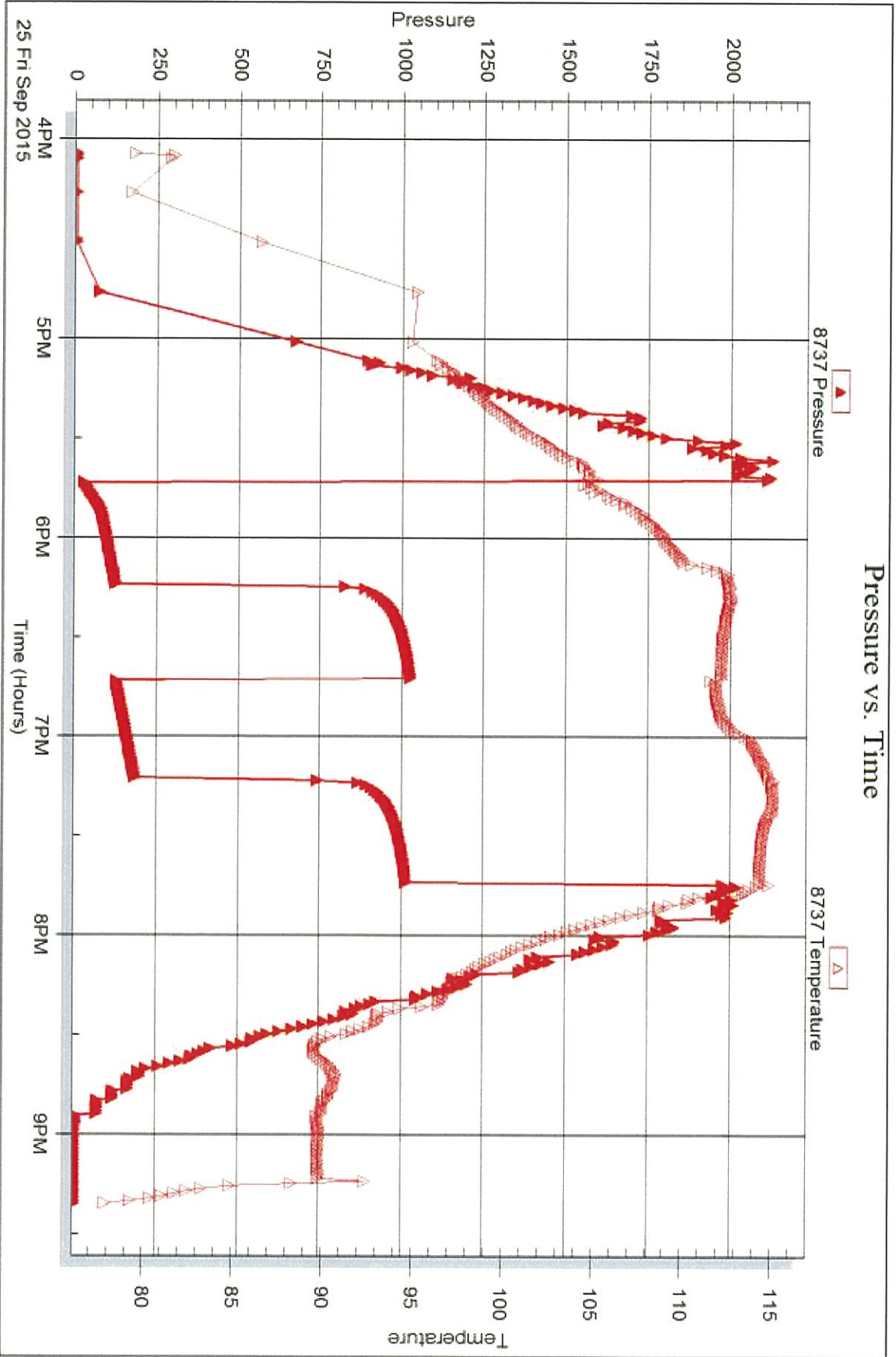
Serial #: 8737

Outside

Palomino Petroleum Inc.

Schlumberger #1

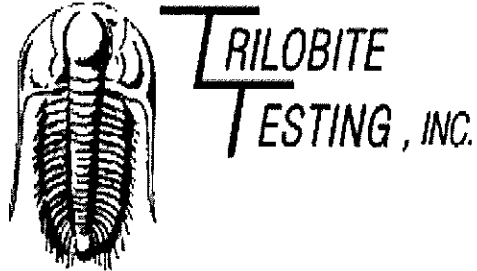
DST Test Number: 3



Tricobite Testing, Inc

Ref. No: 64476

Printed: 2015 09 29 @ 10:56:05



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Schiermeyer #1

27-20w-30s Scott,KS

Start Date: 2015.09.26 @ 15:40:15

End Date: 2015.09.26 @ 22:07:30

Job Ticket #: 64477 DST #: 4

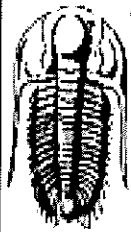
Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

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

Printed: 2015.09.29 @ 10:52:53

Palomino Petroleum Inc. 27-20w-30s Scott,KS Schiermeyer #1 DST # 4 Marmaton 2015.09.26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

4924 SE 84th St
New ton KS 67114

ATTN: Ryan Seib

27-20w-30s Scott,KS

Schiermeyer #1

Job Ticket: 64477

DST#: 4

Test Start: 2015.09.26 @ 15:40:15

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:20:30

Time Test Ended: 22:07:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4406.00 ft (KB) To 4520.00 ft (KB) (TVD)

Total Depth: 4520.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3042.00 ft (KB)

3037.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8846

Inside

Press@RunDepth: 214.21 psig @ 4409.00 ft (KB)

Start Date: 2015.09.26

End Date:

2015.09.26

Start Time: 15:40:15

End Time:

22:07:30

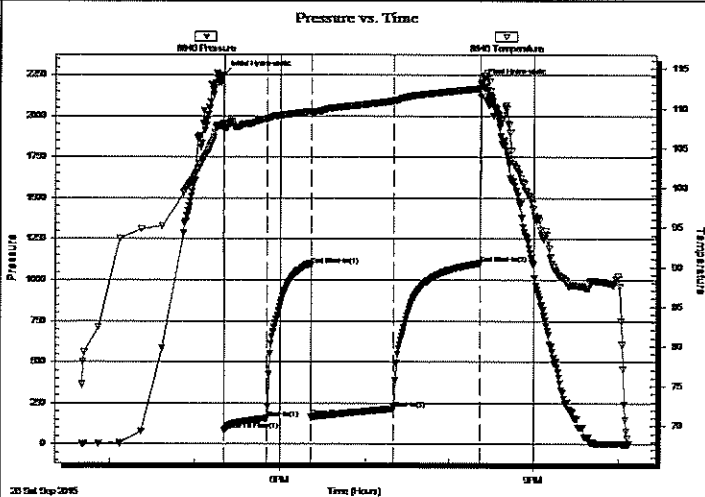
Capacity: 8000.00 psig

Last Calib.: 2015.09.26

Time On Btm: 2015.09.26 @ 17:20:15

Time Off Btm: 2015.09.26 @ 20:22:30

TEST COMMENT: IF:BOB in 23 min
IS:No return blow
FF:BOB in 41 min
FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2251.74	108.10	Initial Hydro-static
1	83.28	107.32	Open To Flow (1)
31	156.83	108.63	Shut-In(1)
62	1089.27	109.60	End Shut-In(1)
62	163.73	109.41	Open To Flow (2)
120	214.21	110.91	Shut-In(2)
182	1103.43	112.46	End Shut-In(2)
183	2205.48	113.12	Final Hydro-static

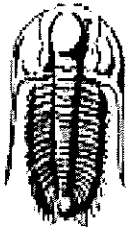
Recovery

Length (ft)	Description	Volume (bbl)
120.00	mud 100%m	0.59
124.00	ocgm 10%o 20%g 70%m	1.74
77.00	gcmo 5%g 40%m 55%o	1.08
0.00	GIP 139 Ft	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

27-20w-30s Scott,KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64477

DST#: 4

ATTN: Ryan Seib

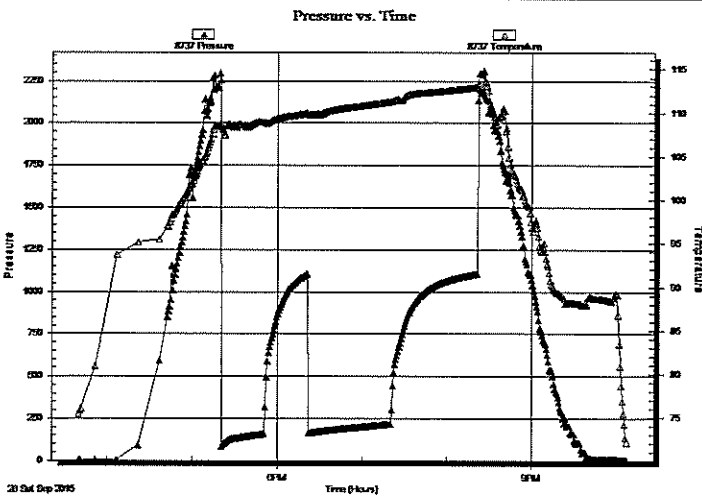
Test Start: 2015.09.26 @ 15:40:15

GENERAL INFORMATION:

Formation: Marmaton	Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock: ft (KB)	Tester: Mike Roberts
Time Tool Opened: 17:20:30	Unit No: 65
Time Test Ended: 22:07:30	Reference Elevations: 3042.00 ft (KB)
Interval: 4406.00 ft (KB) To 4520.00 ft (KB) (TVD)	3037.00 ft (CF)
Total Depth: 4520.00 ft (KB) (TVD)	KB to GR/CF: 5.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair

Serial #: 8737	Outside	Capacity: 8000.00 psig
Press@RunDepth: psig @ 4409.00 ft (KB)	Start Date: 2015.09.26	End Date: 2015.09.26
Start Time: 15:40:15	End Time: 22:07:15	Last Calib.: 2015.09.26
		Time On Btm:
		Time Off Btm:

TEST COMMENT: IF:BOB in 23 min
IS:No return blow
FF:BOB in 41 min
FS:No return blow



PRESSURE SUMMARY

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

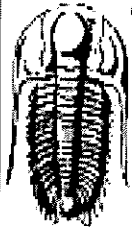
Recovery

Length (ft)	Description	Volume (bbl)
120.00	mud 100%m	0.59
124.00	ocgm 10%o 20%g 70%m	1.74
77.00	gcmo 5%g 40%m 55%o	1.08
0.00	GIP 139 Ft	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

27-20w-30s Scott, KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64477

DST#: 4

ATTN: Ryan Seib

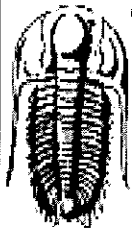
Test Start: 2015.09.26 @ 15:40:15

Tool Information

Drill Pipe:	Length: 4266.00 ft	Diameter: 3.80 inches	Volume: 59.84 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			Total Volume: 60.43 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4406.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	114.00 ft			
Tool Length:	142.00 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			4379.00	
Shut In Tool	5.00			4384.00	
Hydraulic tool	5.00			4389.00	
Jars	5.00			4394.00	
Safety Joint	3.00			4397.00	
Packer	5.00			4402.00	28.00 Bottom Of Top Packer
Packer	4.00			4406.00	
Stubb	1.00			4407.00	
Perforations	2.00			4409.00	
Recorder	0.00	8846	Inside	4409.00	
Recorder	0.00	8737	Outside	4409.00	
Change Over Sub	1.00			4410.00	
Drill Pipe	94.00			4504.00	
Change Over Sub	1.00			4505.00	
Perforations	10.00			4515.00	
Bullnose	5.00			4520.00	114.00 Bottom Packers & Anchor
Total Tool Length:	142.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

27-20w-30s Scott,KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64477

DST#: 4

ATTN: Ryan Seib

Test Start: 2015.09.26 @ 15:40:15

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:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.56 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7200.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
120.00	mud 100%m	0.590
124.00	ocgm 10%o 20%g 70%m	1.739
77.00	gcmo 5%g 40%m 55%o	1.080
0.00	GIP 139 Ft	0.000

Total Length: 321.00 ft

Total Volume: 3.409 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8846

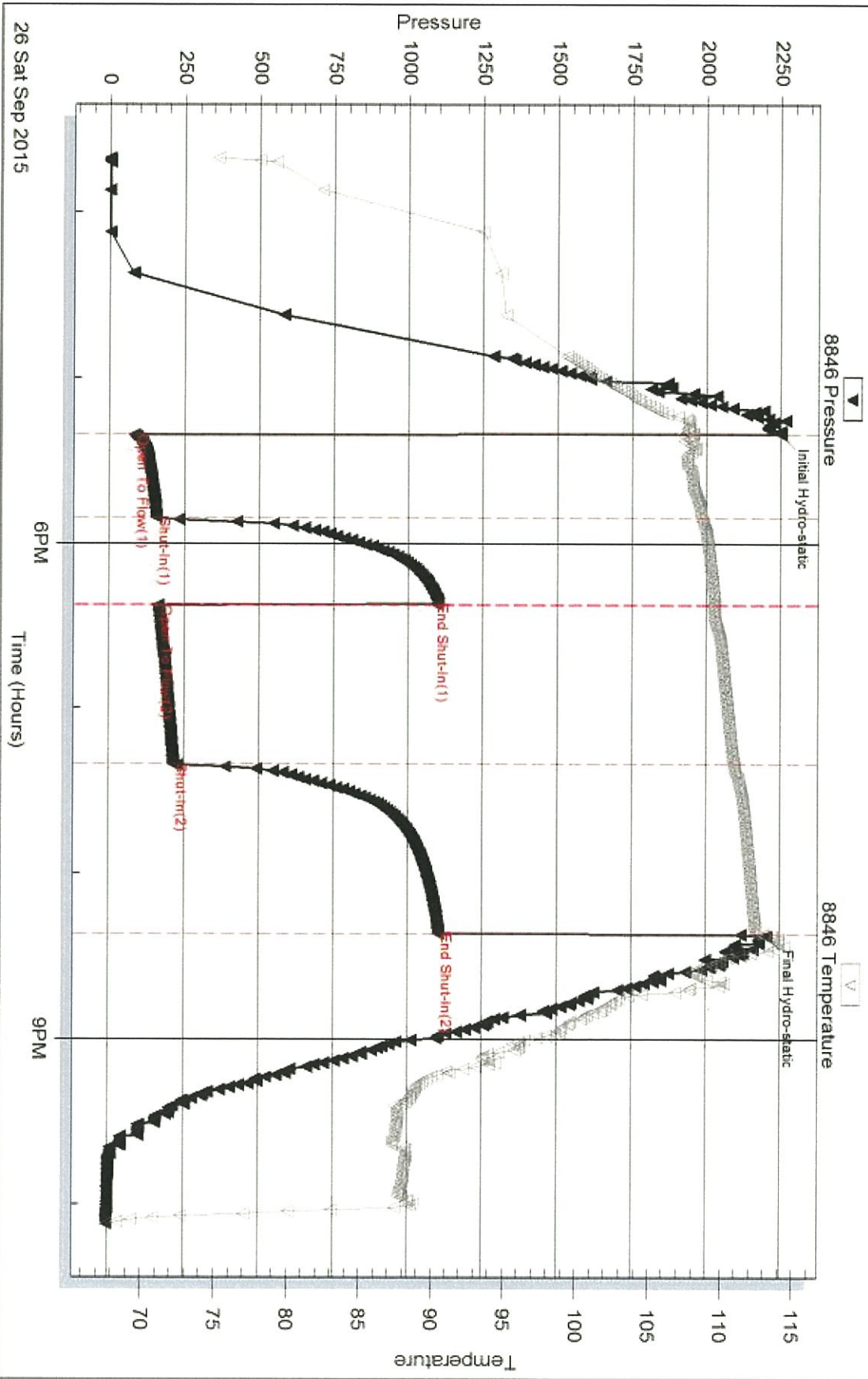
Inside

Palomino Petroleum Inc.

Schiemeyer #1

DST Test Number: 4

Pressure vs. Time



Tricoble Testing, Inc

Ref. No: 64477

Printed 2015 09 29 @ 10:52:54

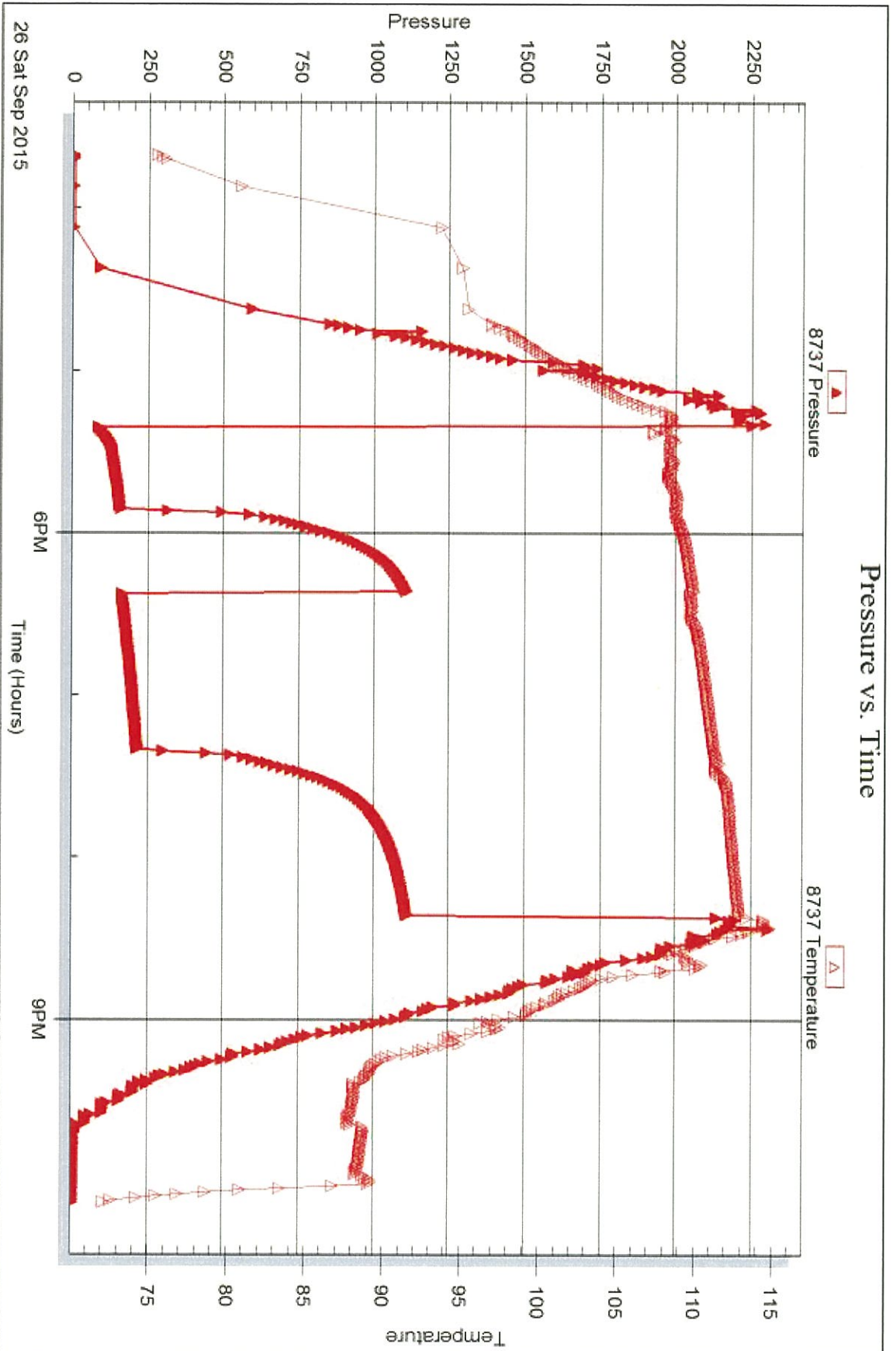
Serial #: 8737

Outside

Palomino Petroleum Inc.

Schiemeyer #1

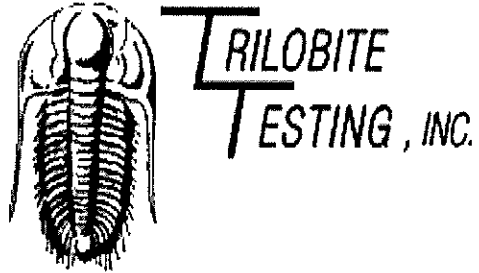
DST Test Number: 4



Tricoble Testing, Inc

Ref. No: 64477

Printed: 2015 09 29 @ 10:52:54



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Schiermeyer #1

27-20w-30s Scott,KS

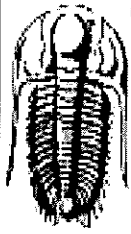
Start Date: 2015.09.27 @ 04:47:15

End Date: 2015.09.27 @ 09:40:30

Job Ticket #: 64478 DST #: 5

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

Printed: 2015.09.29 @ 10:38:00



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

27-20w-30s Scott,KS

4924 SE 84th St
Newton KS 67114

Schiermeyer #1

Job Ticket: 64478

DST#: 5

ATTN: Ryan Seib

Test Start: 2015.09.27 @ 04:47:15

GENERAL INFORMATION:

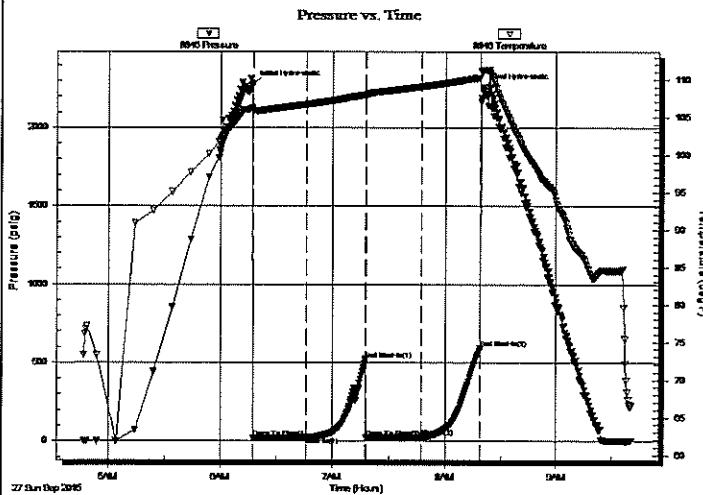
Formation: **Pawnee**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: **06:17:45**
 Time Test Ended: **09:40:30**
 Interval: **4521.00 ft (KB) To 4550.00 ft (KB) (TVD)**
 Total Depth: **4550.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Mike Roberts**
 Unit No: **65**
 Reference Elevations: **3042.00 ft (KB)**
3037.00 ft (CF)
 KB to GR/CF: **5.00 ft**

Serial #: 8846

Inside

Press@RunDepth: **26.57 psig @ 4545.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2015.09.27** End Date: **2015.09.27** Last Calib.: **2015.09.27**
 Start Time: **04:47:15** End Time: **09:40:30** Time On Btm: **2015.09.27 @ 06:17:30**
 Time Off Btm: **2015.09.27 @ 08:20:15**

TEST COMMENT: IF:Built to weak surface blow
 IS:No return blow
 FF:No blow
 FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2278.79	106.22	Initial Hydro-static
1	22.11	105.60	Open To Flow (1)
29	23.24	106.69	Shut-In(1)
60	520.41	107.98	End Shut-In(1)
61	22.34	107.77	Open To Flow (2)
90	26.57	109.02	Shut-In(2)
122	590.56	110.26	End Shut-In(2)
123	2255.29	111.17	Final Hydro-static

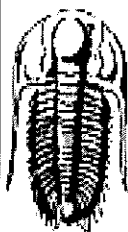
Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.02

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

4924 SE 84th St
New ton KS 67114

ATTN: Ryan Seib

27-20w-30s Scott,KS

Schiermeyer #1

Job Ticket: 64478

DST#: 5

Test Start: 2015.09.27 @ 04:47:15

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:17:45

Time Test Ended: 09:40:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: **4521.00 ft (KB) To 4550.00 ft (KB) (TVD)**

Total Depth: 4550.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3042.00 ft (KB)

3037.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8737 Outside

Press@RunDepth: psig @ 4545.00 ft (KB)

Start Date: 2015.09.27

End Date: 2015.09.27

Start Time: 04:47:15

End Time: 09:40:15

Capacity: 8000.00 psig

Last Calib.: 2015.09.27

Time On Btm:

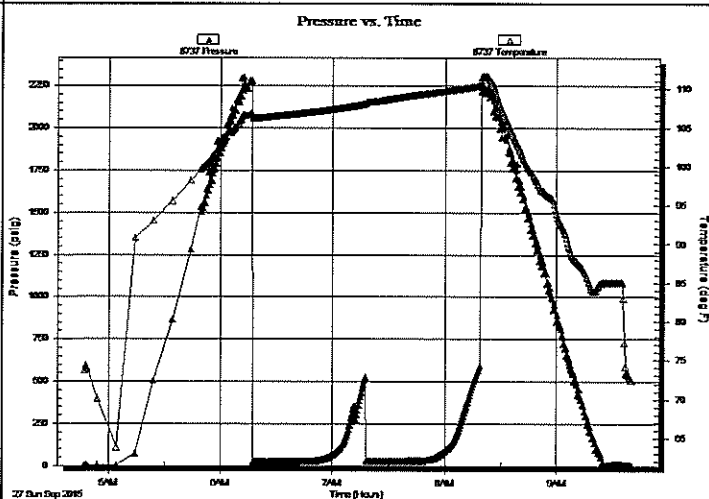
Time Off Btm:

TEST COMMENT: IF: Built to weak surface blow

IS: No return blow

FF: No blow

FS: No return blow



PRESSURE SUMMARY

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

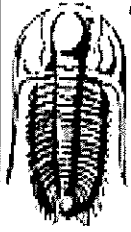
Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100% m	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

27-20w-30s Scott, KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64478

DST#: 5

ATTN: Ryan Seib

Test Start: 2015.09.27 @ 04:47:15

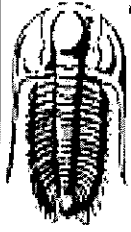
Tool Information

Drill Pipe:	Length: 4395.00 ft	Diameter: 3.80 inches	Volume: 61.65 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 62.24 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4521.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.00 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			4494.00	
Shut In Tool	5.00			4499.00	
Hydraulic tool	5.00			4504.00	
Jars	5.00			4509.00	
Safety Joint	3.00			4512.00	
Packer	5.00			4517.00	28.00 Bottom Of Top Packer
Packer	4.00			4521.00	
Stubb	1.00			4522.00	
Perforations	23.00			4545.00	
Recorder	0.00	8846	Inside	4545.00	
Recorder	0.00	8737	Outside	4545.00	
Bullnose	5.00			4550.00	29.00 Bottom Packers & Anchor

Total Tool Length: 57.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

27-20w-30s Scott, KS

4924 SE 84th St
New ton KS 67114

Schiermeyer #1

Job Ticket: 64478

DST#: 5

ATTN: Ryan Seib

Test Start: 2015.09.27 @ 04:47:15

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:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7200.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	mud 100%m	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 #: 8846

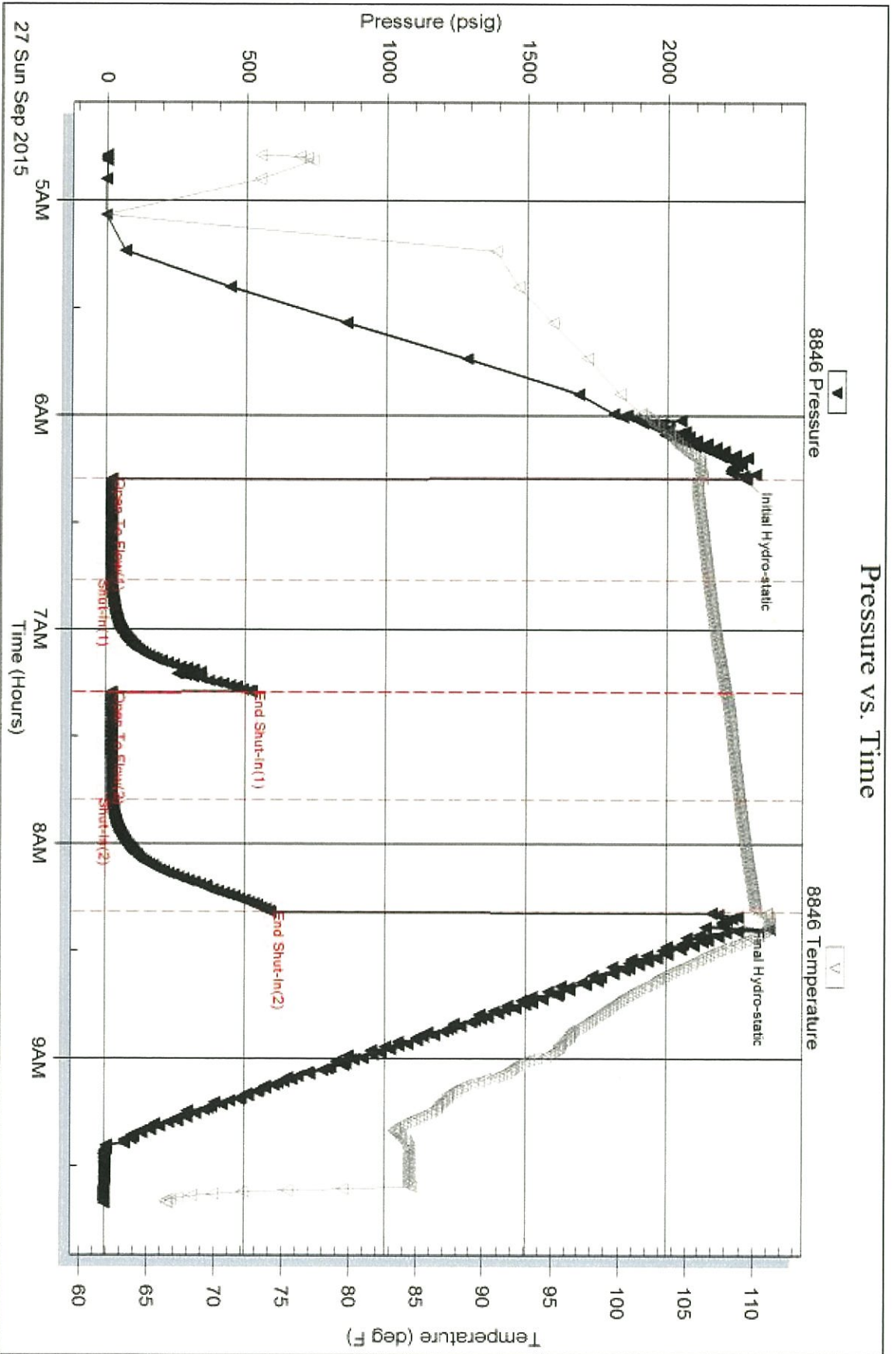
Inside

Palomino Petroleum Inc.

Schiermeyer #1

DST Test Number: 5

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 64478

Printed: 2015 09 29 @ 10:38 02

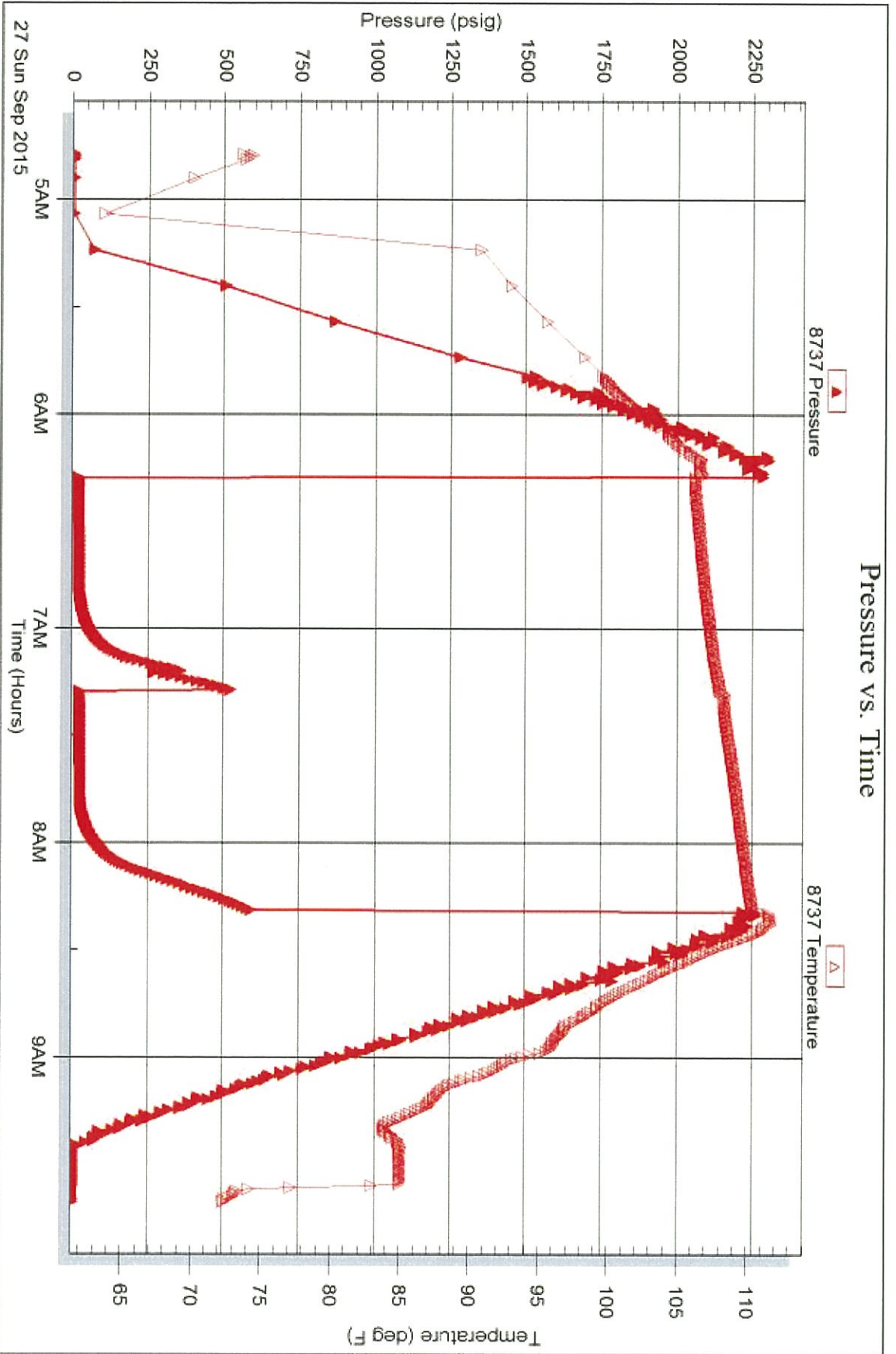
Serial #: 8737

Outside

Palomino Petroleum Inc.

Schiermeyer #1

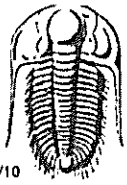
DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 64478

Printed: 2015 09 29 @ 10:38:02



TRIBOLITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 64474

Well Name & No. Schiermeyer #1 Test No. 1 Date 9-24-15
 Company Palomina Petroleum Inc Elevation 3042 KB 3037 GL
 Address 4924 SE 84th ST Newton KS 67114
 Co. Rep / Geo. Ryan Seib Rig NW10
 Location: Sec. 27 Twp. 20w Rge. 30S Co. Scott State KS

Interval Tested 3858 - 3920 Zone Tested Topeka
 Anchor Length 62 Drill Pipe Run 3734 Mud Wt. 9.5
 Top Packer Depth 3858 Drill Collars Run 120 Vis 28
 Bottom Packer Depth 3858 Wt. Pipe Run ψ WL —
 Total Depth 3920 Chlorides 26000 ppm System LCM —

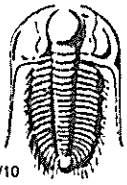
Blow Description IF: BOB in 30 seconds
FS: No Return Blow
FF: BOB in 30 seconds
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>372</u>	<u>mud</u>			<u>100</u>	
<u>186</u>	<u>WCM</u>		<u>40</u>	<u>60</u>	
<u>1422</u>	<u>SW</u>		<u>100</u>		
Rec Total <u>1980</u>	BHT <u>113</u>	Gravity	API RWI <u>32</u>	@ <u>58 1/2</u> ° F	Chlorides <u>35000</u> ppm

(A) Initial Hydrostatic 1904 Test \$1050.00 T-On Location 03:15
 (B) First Initial Flow 604 Jars \$250.00 T-Started 03:52
 (C) First Final Flow 799 Safety Joint \$75.00 T-Open 05:29
 (D) Initial Shut-In 1023 Circ Sub NL T-Pulled 06:49
 (E) Second Initial Flow 830 Hourly Standby _____ T-Out 08:46
 (F) Second Final Flow 938 Mileage SORT \$50.00 Comments _____
 (G) Final Shut-In 1023 Sampler _____
 (H) Final Hydrostatic 1866 Straddle _____

Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Initial Open 10 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 10 Day Standby _____
 Final Shut-In 30 Accessibility _____
 Sub Total \$1425.00 MP/DST Disc't _____

Approved By _____ Our Representative Mike Roberts
 Tribolite 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. 64475

Well Name & No. Scheimeyer #1 Test No. 2 Date 9-24-15
 Company Palomino Petroleum Inc Elevation 3042 KB 3037 GL
 Address 4924 SE 84th ST Newton KS 67114
 Co. Rep / Geo. Ryan Seib Rig W4110
 Location: Sec. 27 Twp. 20W Rge. 30S Co. SCOTT State KS

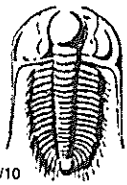
Interval Tested 4045 - 4083 Zone Tested D-E-F
 Anchor Length 38 Drill Pipe Run 3917 Mud Wt. 9.2
 Top Packer Depth 4040 Drill Collars Run 120 Vis 54
 Bottom Packer Depth 4045 Wt. Pipe Run 0 WL 0.0
 Total Depth 4083 Chlorides 4200 ppm System LCM 1
 Blow Description IF: BOB in 15 seconds
IS: NO Return Blow
FF: BOB in 30 seconds
FS: NO Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>325</u>	<u>Feet of MUD</u>			<u>100</u>	
<u>2356</u>	<u>Feet of SW</u>		<u>100</u>		

Rec Total 2681 BHT 115 Gravity ✓ API RW 317 @ 60 °F Chlorides 28000 ppm
 (A) Initial Hydrostatic 2007 Test \$1150.00 T-On Location 21:15
 (B) First Initial Flow 830 Jars \$250.00 T-Started 21:42
 (C) First Final Flow 882 Safety Joint \$750 T-Open 23:22
 (D) Initial Shut-In 989 Circ Sub NC T-Pulled 00:42
 (E) Second Initial Flow 912 Hourly Standby _____ T-Out 02:44
 (F) Second Final Flow 966 Mileage 50RT \$50.00/- Comments _____
 (G) Final Shut-In 988 Sampler _____
 (H) Final Hydrostatic 1959 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total \$1525.00/-
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1525
 MP/DST Disc't _____

Approved By _____ Our Representative Mike Rohrbach

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 64476

Well Name & No. Scheimyer #1 Test No. 3 Date 9-25-15
 Company Palomino Petroleum Inc Elevation 3042 KB 3037 GL
 Address 4924 SE 84th St. Newton KS 67114
 Co. Rep / Geo. Ryan Sib Rig NW10
 Location: Sec. 27 Twp. 20W Rge. 30S Co. SCOTT State KS

Interval Tested 4184-4220 Zone Tested H-I
 Anchor Length 36 Drill Pipe Run 4043 Mud Wt. 9.2
 Top Packer Depth 4179 Drill Collars Run 120 Vis 50
 Bottom Packer Depth 4184 Wt. Pipe Run 6 WL 8.8
 Total Depth 4220 Chlorides 6200 ppm System LCM 2

Blow Description FF: BOB IN 20 MIN.
IS: No Return Blow
FF: Built to 3" Blow
FS: No Return Blow

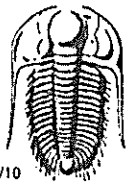
Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Free oil</u>	<u>100</u>			
<u>184</u>	<u>MUD with trace of oil</u>			<u>100</u>	
<u>182-200</u>	<u>WCM</u>		<u>30</u>	<u>70</u>	

Rec Total 368 BHT 114 Gravity 36 API RW 3 @ 71.9°F Chlorides 25000 ppm
 (A) Initial Hydrostatic 2112 Test # 1150.00 T-On Location 14:00
 (B) First Initial Flow 26 Jars \$ 250.00 T-Started 14:25
 (C) First Final Flow 125 Safety Joint \$ 75.00 T-Open 16:04
 (D) Initial Shut-In 1013 Circ Sub NL T-Pulled 18:04
 (E) Second Initial Flow 130 Hourly Standby T-Out 21:21
 (F) Second Final Flow 184 Mileage SDRT #50.00 Comments _____
 (G) Final Shut-In 1010 Sampler _____
 (H) Final Hydrostatic 1948 Straddle _____

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

Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1525
 MP/DST Disc't _____
 Sub Total \$1525.00

Approved By _____ Our Representative Mike Roberts
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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 64477

Well Name & No. Scheimyer #1 Test No. 4 Date 9-26-15
 Company Palomino Petroleum Inc Elevation 3042 KB 3037 GL
 Address 4924 SE 84th ST Newton KS 67114
 Co. Rep / Geo. Ryan Seib Rig WW10
 Location: Sec. 27 Twp. 20W Rge. 30S Co. Scott State KS

Interval Tested 4406-4520 Zone Tested Marmaton
 Anchor Length ~~4401~~ 114 Drill Pipe Run 4266 Mud Wt. 9.4
 Top Packer Depth 4401 Drill Collars Run 120 Vis 54
 Bottom Packer Depth 4406 Wt. Pipe Run Ø WL 9.6
 Total Depth 4520 Chlorides 7200 ppm System LCM 2
 Blow Description IF: BOB in 23 Min
IS: No Return Blow
FF: BOB in 41 Min
FS: No Return Blow

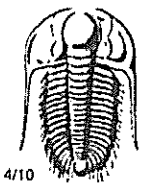
Rec	Feet of	%gas	%oil	%water	%mud
Ø	GIP = 139'	100			
77	gcm	5	55	40	
124	OCgm	20	10	70	
120	MWD			100	

Rec Total 321 BHT 114 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2251</u>	<input checked="" type="checkbox"/> Test <u>1150.00</u>	T-On Location <u>15:15</u>
(B) First Initial Flow <u>83</u>	<input checked="" type="checkbox"/> Jars <u>250.00</u>	T-Started <u>15:40</u>
(C) First Final Flow <u>156</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00</u>	T-Open <u>17:21</u>
(D) Initial Shut-In <u>1089</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>20:21</u>
(E) Second Initial Flow <u>163</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>22:07</u>
(F) Second Final Flow <u>214</u>	<input checked="" type="checkbox"/> Mileage <u>50 RT * 50.00</u>	Comments
(G) Final Shut-In <u>1103</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2205</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby	Total <u>1525</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>#1525.00</u>	

Approved By [Signature] Our Representative Mike Roberts

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 64478

Well Name & No. Scheimayer #1 Test No. 5 Date 9-27-15
 Company Palomino Petroleum Inc Elevation 3042 KB 3037 GL
 Address 4924 SE 84 St, Newton KS 67114
 Co. Rep / Geo. Ryan Sib Rig WW10
 Location: Sec. 27 Twp. 20W Rge. 30S Co. Scott State KS

Interval Tested 4521-4550 Zone Tested Pawnee
 Anchor Length 29 Drill Pipe Run 4395 Mud Wt. 9.4
 Top Packer Depth 4516 Drill Collars Run 120 Vis 54
 Bottom Packer Depth 4521 Wt. Pipe Run φ WL 9.6
 Total Depth 4550 Chlorides 7200 ppm System LCM 2
 Blow Description IF: Built to Weak Surface Blow
IS: NO Return Blow
FF: NO Blow
FS: NO Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 115 Gravity — API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic <u>2278</u>	<input checked="" type="checkbox"/> Test <u>\$1150.00</u>	T-On Location <u>04:15</u>
(B) First Initial Flow <u>22</u>	<input checked="" type="checkbox"/> Jars <u>\$250.00</u>	T-Started <u>04:47</u>
(C) First Final Flow <u>23</u>	<input checked="" type="checkbox"/> Safety Joint <u>\$75.00</u>	T-Open <u>06:17</u>
(D) Initial Shut-In <u>520</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>08:17</u>
(E) Second Initial Flow <u>22</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>09:40</u>
(F) Second Final Flow <u>26</u>	<input checked="" type="checkbox"/> Mileage <u>SURT \$50.00 +50</u>	Comments <u>Loaded tools</u>
(G) Final Shut-In <u>590</u>	<input type="checkbox"/> Sampler <u>Mileage x 2</u>	<u>14:30 9-28</u>
(H) Final Hydrostatic <u>2255</u>	<input type="checkbox"/> Straddle	

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility <u>1575</u>	Total <u>1575</u>
	Sub Total <u>\$1525.00/-</u>	MP/DST Disc't

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