



**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
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- 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

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total 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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1141578

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Wilborn 2
Doc ID	1141578

Tops

Name	Top	Datum
Anhy.	821	(+1108)
Base Anhy.	848	(+1081)
Howard	2720	(- 791)
Topeka	2758	(- 829)
Heebner	3041	(-1112)
Toronto	3059	(-1130)
Brown Lime	3132	(-1203)
LKC	3152	(-1223)
BKC	3384	(-1455)
Arbuckle	3398	(-1469)
LTD	3510	(-1581)



**RECEIVED**  
**MAR 20 2013**

Date: 3/19/2013  
 Invoice # 6585

P.O.#:  
 Due Date: 4/18/2013  
 Division: Russell

**QUALITY OILWELL CEMENTING, INC.**  
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665  
 Phone: 785-324-1041 fax: 785-483-1087  
 Email: cementing@ruraltel.net

# Invoice

**Contact:**  
 Palomino Petroleum Inc  
**Address/Job Location:**  
 Palomino Petroleum Inc  
 4924 SE 84th  
 Newton Ks 67114

**Reference:**  
 WILBORN 2

**Description of Work:**  
 LONG SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 1,020.55	No				
Common-Class A	75	\$ 1,051.15	Yes				
Pump Truck Mileage-Job to Nearest Camp	27	\$ 301.16	No				
Bulk Truck Matl-Material Service Charge	100	\$ 223.53	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	27	\$ 176.23	No				

**Invoice Terms:**  
 Net 30

<i>SubTotal:</i>	\$ 2,772.61
<i>Discount Available ONLY if Invoice is Paid &amp; Received within listed terms of invoice:</i>	\$ (415.89)
<hr/>	
SubTotal for Taxable Items:	\$ 893.48
SubTotal for Non-Taxable Items:	\$ 1,463.25
<hr/>	
Total:	\$ 2,356.72
Tax:	\$ 65.22
<hr/>	
<b>Amount Due:</b>	<b>\$ 2,421.94</b>
<b>Applied Payments:</b>	
<b>Balance Due:</b>	<b>\$ 2,421.94</b>

**Thank You For Your Business!**

Past Due Invoices are subject to a service charge (annual rate of 24%)  
 This does not include any applicable taxes unless it is listed.  
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# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6585

Date	3-15-13	Sec.	5	Twp.	17	Range	12	County	Barton	State	KS	On Location		Finish	400pm
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Location Beaver W to NESO, 2 1/2 S SE into

Lease Wilborn Well No. 2 Owner

Contractor To Quality Oilwell Cementing, Inc.  
Type Job Squaca You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Hole Size T.D. 34 63 Charge To Palamino Palamino

Csg. 2 1/2 Depth Street Palamino petroleum

Tbg. Size 5 1/2 Depth City State

Tool Depth The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. Shoe Joint Cement Amount Ordered 100 com

Meas Line Displace 19.5 top of well used 75

EQUIPMENT Common 75

Pumptrk 5 No. Cementer Matt Helper Matt Poz. Mix

Bulktrk 1 No. Driver Octavia Driver Octavia Gel.

Bulktrk pu No. Driver Billy Driver Billy Calcium

JOB SERVICES & REMARKS Hulls

Remarks: Salt

Rat Hole Flowseal

Mouse Hole Kol-Seal

Centralizers Mud CLR 48

Baskets CFL-117 or CD110 CAF 38

D/V or Port Collar Sand

Jackpot 3330 Handling 100

holes 3430-35 Mileage

FLOAT EQUIPMENT

Mixed 75 SKs Guide Shoe

displaced 6.5 BBL Centralizer

~~Washed Clean~~ Baskets

Squeezed to 3000 psi! AFU Inserts

Washed Clean Float Shoe

Latch Down

Pumptrk Charge Squeez

Mileage 27

Signature Alan Shufel

Tax

Discount

Total Charge

RECEIVED

MAR 02 2013

**SWIFT**



*Services, Inc.*

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



**Invoice**

DATE	INVOICE #
2/28/2013	24082

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	#2	Wilborn	Barton	WW Drilling	Oil	Development	5-1/2" LongString	Wayne
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				70	Miles	6.00	420.00
578D-L	Pump Charge - Long String - 3509 Feet				1	Job	1,500.00	1,500.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
403-5	5 1/2" Cement Basket				1	Each	250.00	250.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	350.00	350.00T
409-5	5 1/2" Turbolizer				7	Each	90.00	630.00T
325	Standard Cement				100	Sacks	13.50	1,350.00T
330	Swift Multi-Density Standard (MIDCON II)				100	Sacks	16.50	1,650.00T
276	Flocele				50	Lb(s)	2.00	100.00T
283	Salt				500	Lb(s)	0.20	100.00T
284	Calseal				5	Sack(s)	35.00	175.00T
285	CFR-1				50	Lb(s)	4.00	200.00T
290	D-Air				3	Gallon(s)	35.00	105.00T
581D	Service Charge Cement				200	Sacks	2.00	400.00
583D	Drayage				716.1	Ton Miles	1.00	716.10
	Subtotal							8,921.10
	Sales Tax Barton County						7.30%	429.61

<b>We Appreciate Your Business!</b>	<b>Total</b>	\$9,350.71
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CHARGE TO: **Palomino Petroleum**  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET No **24082**

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. **Ness City, KS**  
 2. **Hay 5**  
 3. **WLD DRG**  
 4. **ORL**

WELL/PROJECT NO. **#2** LEASE **WLD BORW** COUNTY/PARISH **BARTON** STATE **KS** CITY  
 TICKET TYPE  SERVICE CONTRACTOR **WLD DRG** RIG NAME NO. **5 1/2" LONGSTRING** SHIPPED VIA **CT** DELIVERED TO **LOCATION**  
 WELL TYPE **ORL** WELL CATEGORY **Development** JOB PURPOSE **5 1/2" LONGSTRING** WELL PERMIT NO.  
 INVOICE INSTRUCTIONS **BEAVER, KS - LW, 2 1/2 hrs, E**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE # 113	70	ME			6.00	420.00
578					PUMP CHARGE	1	JOB	3509	FT	1500.00	1500.00
221					KEOUD KEL	4	Gal			25.00	100.00
281					MUDFLUSH	500	Gal			1.25	625.00
403					CEMENT BASKET	1	EA	5 1/2"		250.00	250.00
406					LATCH DOWN PILE - BATTLE	1	EA			250.00	250.00
407					FOSSIL FLOAT SHOE W/ AWD FALL	1	EA			350.00	350.00
409					TURBOLOZERS	7	EA			90.00	630.00

**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

REMIT PAYMENT TO:

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

**SURVEY**

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  YES  NO

WE UNDERSTOOD AND MET YOUR NEEDS?  YES  NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY?  YES  NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  YES  NO

ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

DATE SIGNED **2-28-13** TIME SIGNED **0030**  A.M.  P.M.

PAGE TOTAL #1 **4125.00**

TOTAL **9350.71**

SWIFT OPERATOR **WAVE WASON** APPROVAL **[Signature]**

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

Thank You!



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

**TICKET CONTINUATION**

CUSTOMER: **Palomino Petroleum**

WELL: **WYLBORN # 2**

TICKET No. **24082**

DATE: **2-28-13**

PAGE **2** OF **2**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	LOC	ACCOUNTING		TIME	DESCRIPTION	WELL		DATE	UNIT PRICE	AMOUNT
			ACCT	DF			QTY.	U/M			
325		1				STANDARDS CONCRET	EA-2	100	SYS	13.50	1350.00
330		1				GLIDER MULTI-DENSITY STAMPA		100	SYS	16.50	1650.00
276		1				FLOCCE		50	LIBS	2.00	100.00
283		1				SALT		500	LIBS	2.00	100.00
284		1				GALCAL		5	SYS	35.00	175.00
285		1				CFR-1		50	LIBS	4.00	200.00
290		1				D-ADR		3	GAL	35.00	105.00
581		1				SERVICE CHARGE				2.00	400.00
583		1				MILEAGE CHARGE				1.00	716.10
						TOTAL WEIGHT	LOADED MILES	CUBIC FEET			
						20460	70	716.10			

CONTINUATION TOTAL **4996.10**



**JOB LOG**

**SWIFT Services, Inc.**

DATE **2-28-13** PAGE NO. **7**

CUSTOMER **FALOMINO PETROLEUM** WELL NO. **#2** LEASE **WILBORN** JOB TYPE **5 1/2" LONGSTRING** TICKET NO. **24082**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0015							ON LOCATION
	0030							START 5 1/2" CASING
								TD - 3509' SET = 3505
								TP - 3509' 5 1/2" # 14
								ST - 38'
								CENTRALIZERS - 1, 2, 3, 4, 5, 6, 7
								CMT BSKTS - 2
	0205							DROP BALL - CIRCULATE
	0250	6 1/2	12		✓		400	PUMP 500 GAL MUDFLUSH
	0252	6 1/2	20		✓		400	PUMP 20 BBLs KCL - FLUSH
	0258		7					PLUG RH (30 SKS)
	0305	5	27		✓		300	MIX CEMENT - 70 SKS SMD = 12.5 PPG
		5	24		✓		200	100 SKS EA2 = 15.5 PPG
	0315							WASH OUT PUMP - LEVES
	0315							RELEASE LATCH DOWN PLUG
	0318	8	0		✓			DISPLACE PLUG (1ST TANK 2% KCL)
		6 1/2	82				800	
	0330	6 1/2	84.7				1500	PLUG DOWN - PSE UP LATCH IN PLUG
	0335						OK	RELEASE PSE - HEAV
								WASH TRUCK
	0430							JOB COMPLETE
								THANK YOU
								WAYNE, JON, ISSAC



**CONSOLIDATED**  
Oil Well Services, LLC

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

**MAIN OFFICE**  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

**RECEIVED**

**FEB 28 2013**

Invoice # 256978

INVOICE

=====  
Invoice Date: 02/26/2013 Terms: 10/10/30,n/30 Page 1  
=====

PALOMINO PETROLEUM, INC.  
4924 SE 84TH STREET  
NEWTON KS 67114-8827  
( ) -

WILBORN #2  
39341  
5-17-12  
02-23-2013  
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	265.00	17.6500	4677.25
1102	CALCIUM CHLORIDE (50#)	747.00	.8900	664.83
1118B	PREMIUM GEL / BENTONITE	498.00	.2500	124.50
4432	8 5/8" WOODEN PLUG	1.00	96.0000	96.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-556.26
9995-130	CEMENT EQUIPMENT DISCOUNT	-160.26

Description	Hours	Unit Price	Total
463 CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
463 EQUIPMENT MILEAGE (ONE WAY)	20.00	5.00	100.00
693 TON MILEAGE DELIVERY	1.00	417.60	417.60

Amount Due 7571.25 if paid after 03/28/2013

=====  
 Parts: 5562.58 Freight: .00 Tax: 365.46 AR 6814.12  
 Labor: .00 Misc: .00 Total: 6814.12  
 Sublt: -716.52 Supplies: .00 Change: .00  
 =====

Signed \_\_\_\_\_ Date \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

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

256978

TICKET NUMBER 39341

LOCATION Oshton, KS

FOREMAN Fuzzy

miles 5

**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

Ks


DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-23-13	6285	Wilborn #2	5	17S	12W	Barren

CUSTOMER <u>Palentino Petroleum</u>		Beaver <u>1w - Rd 50</u> <u>2125</u> <u>CS</u>	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			463	Damon W		
CITY STATE ZIP CODE		693	Ed			

JOB TYPE <u>Surface</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>386'</u>	CASING SIZE & WEIGHT <u>8 5/8</u>
CASING DEPTH <u>386'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>14.7</u>	SLURRY VOL <u>1-36</u>	WATER gal/sk <u>6.5</u>	CEMENT LEFT in CASING
DISPLACEMENT <u>23.3</u>	DISPLACEMENT PSI	MIX PSI	RATE

REMARKS: Safety meeting on w-w #40. Rig up and circulate  
Mix 265 sks Class 'A' 390cc 290cc. Drop plug and displace  
23 1/4 BBL and shut in.  
Cement did circulate approx 1/2 BBL to pit

Thanks Fuzzy + Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1085 <sup>00</sup>	1085 <sup>00</sup>
5406	20	MILEAGE	5 <sup>00</sup>	100 <sup>00</sup>
5407A	12.5 don	Tow mileage Delivery	167	417 <sup>60</sup>
11045	265 sks	Class 'A' cement	1765	4677 <sup>25</sup>
1102	747 #	Calcium Chloride	.89	664 <sup>83</sup>
1118B	498 #	Bentonite	1.25	124 <sup>50</sup>
4432	1	8 5/8 wood cup plug	96 <sup>00</sup>	96 <sup>00</sup>
		subtotal		7165.18
		less 1090		716.52
		subtotal		6448.66
		 <b>completed</b>		
		SALES TAX		365.46
		ESTIMATED TOTAL		6814.12

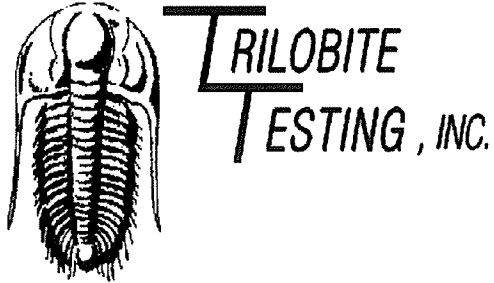
Ravin 3737

AUTHORIZATION [Signature]

TITLE Lead/Tester

DATE 2-23-13

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: Nick Gerstner

### **Wilborn #2**

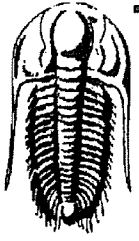
#### **5-17s-12w Barton KS**

Start Date: 2013.02.27 @ 02:26:00

End Date: 2013.02.27 @ 08:47:30

Job Ticket #: 51598                      DST #: 1

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc  
4924 SE 84th St  
New ton KS 67114  
ATTN: Nick Gerstner

**5-17s-12w Barton KS**  
**Wilborn #2**  
Job Ticket: 51598      **DST#: 1**  
Test Start: 2013.02.27 @ 02:26:00

## GENERAL INFORMATION:

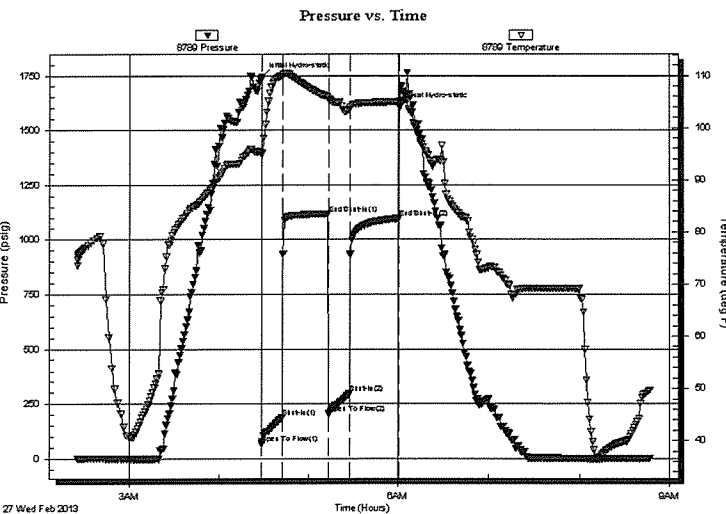
Formation: **Arbuckle**  
Deviated: No      Whipstock:      ft (KB)  
Time Tool Opened: 04:28:30  
Time Test Ended: 08:47:30  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Cody Bloedorn  
Unit No: 54  
Interval: **3356.00 ft (KB) To 3406.00 ft (KB) (TVD)**  
Reference Elevations: 1924.00 ft (KB)  
Total Depth: 3406.00 ft (KB) (TVD)      1919.00 ft (CF)  
Hole Diameter: 7.88 inches      Hole Condition: Fair      KB to GRVCF: 5.00 ft

## Serial #: 8789

Outside

Press@RunDepth: 297.45 psig @ 3395.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2013.02.27      End Date: 2013.02.27      Last Calib.: 2013.02.27  
Start Time: 02:26:02      End Time: 08:47:30      Time On Btm: 2013.02.27 @ 04:28:15  
Time Off Btm: 2013.02.27 @ 06:00:45

TEST COMMENT: 15 - IF- B.O.B. in 2 Minutes  
30- IS- No return  
15 - FF- B.O.B. in 2 Minutes  
30 - FS- No return



## PRESSURE SUMMARY

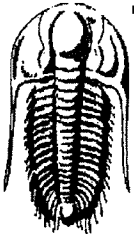
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1744.79	95.29	Initial Hydro-static
1	67.77	94.87	Open To Flow (1)
14	188.23	109.97	Shut-In(1)
45	1117.86	105.86	End Shut-In(1)
45	206.87	105.30	Open To Flow (2)
59	297.45	103.52	Shut-In(2)
92	1096.85	104.89	End Shut-In(2)
93	1604.45	105.15	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
310.00	HOCM, 50%M, 50%O	3.22
372.00	GO, 10%G, 90%O	5.22

## Gas Rates

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



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Palomino Petroleum Inc  
 4924 SE 84th St  
 Newton KS 67114  
 ATTN: Nick Gerstner

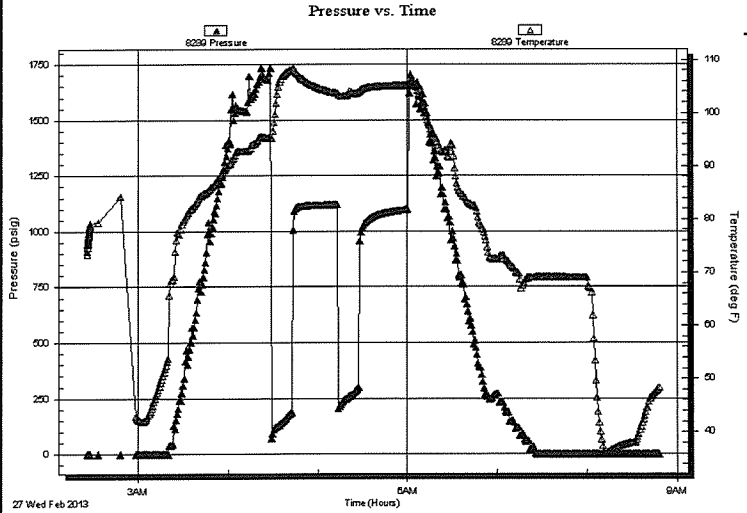
**5-17s-12w Barton KS**  
**Wilborn #2**  
 Job Ticket: 51598 **DST#: 1**  
 Test Start: 2013.02.27 @ 02:26:00

### GENERAL INFORMATION:

Formation: <b>Arbuckle</b>		Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock: ft (KB)		Tester: Cody Bloedorn
Time Tool Opened: 04:28:30		Unit No: 54
Time Test Ended: 08:47:30		
Interval: <b>3356.00 ft (KB) To 3406.00 ft (KB) (TVD)</b>	Reference Elevations: 1924.00 ft (KB)	
Total Depth: 3406.00 ft (KB) (TVD)	1919.00 ft (CF)	
Hole Diameter: 7.88 inches Hole Condition: Fair	KB to GR/CF: 5.00 ft	

**Serial #: 8289 Inside**  
 Press@RunDepth: psig @ 3395.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.02.27 End Date: 2013.02.27 Last Calib.: 2013.02.27  
 Start Time: 02:26:02 End Time: 08:47:45 Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** 15 - IF- B.O.B. in 2 Minutes  
 30- IS- No return  
 15 - FF- B.O.B. in 2 Minutes  
 30 - FS- No return



### PRESSURE SUMMARY

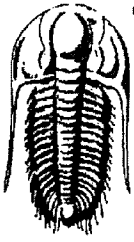
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

### Recovery

Length (ft)	Description	Volume (bbl)
310.00	HOCM, 50%M, 50%O	3.22
372.00	GO, 10%G, 90%O	5.22

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum Inc  
4924 SE 84th St  
New ton KS 67114  
ATTN: Nick Gerstner

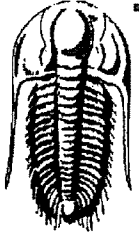
**5-17s-12w Barton KS**  
**Wilborn #2**  
Job Ticket: 51598 **DST#: 1**  
Test Start: 2013.02.27 @ 02:26:00

**Tool Information**

Drill Pipe:	Length: 3225.00 ft	Diameter: 3.80 inches	Volume: 45.24 bbl	Tool Weight:	25000.00 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: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	58000.00 lb
			<u>Total Volume: 45.85 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3356.00 ft			Final	53000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	50.00 ft				
Tool Length:	78.00 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			3329.00	
Shut In Tool	5.00			3334.00	
Hydraulic tool	5.00			3339.00	
Jars	5.00			3344.00	
Safety Joint	2.00			3346.00	
Packer	5.00			3351.00	28.00 Bottom Of Top Packer
Packer	5.00			3356.00	
Stubb	1.00			3357.00	
Perforations	5.00			3362.00	
Change Over Sub	1.00			3363.00	
Drill Pipe	31.00			3394.00	
Change Over Sub	1.00			3395.00	
Recorder	0.00	8289	Inside	3395.00	
Recorder	0.00	8789	Outside	3395.00	
Perforations	8.00			3403.00	
Bullnose	3.00			3406.00	50.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>78.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum Inc  
4924 SE 84th St  
New ton KS 67114  
ATTN: Nick Gerstner

**5-17s-12w Barton KS**  
**Wilborn #2**  
Job Ticket: 51598      **DST#: 1**  
Test Start: 2013.02.27 @ 02:26:00

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 30 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 64.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.39 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 6500.00 ppm		
Filter Cake: 1.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	HOCM, 50%M, 50%O	3.219
372.00	GO, 10%G, 90%O	5.218

Total Length: 682.00 ft      Total Volume: 8.437 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:



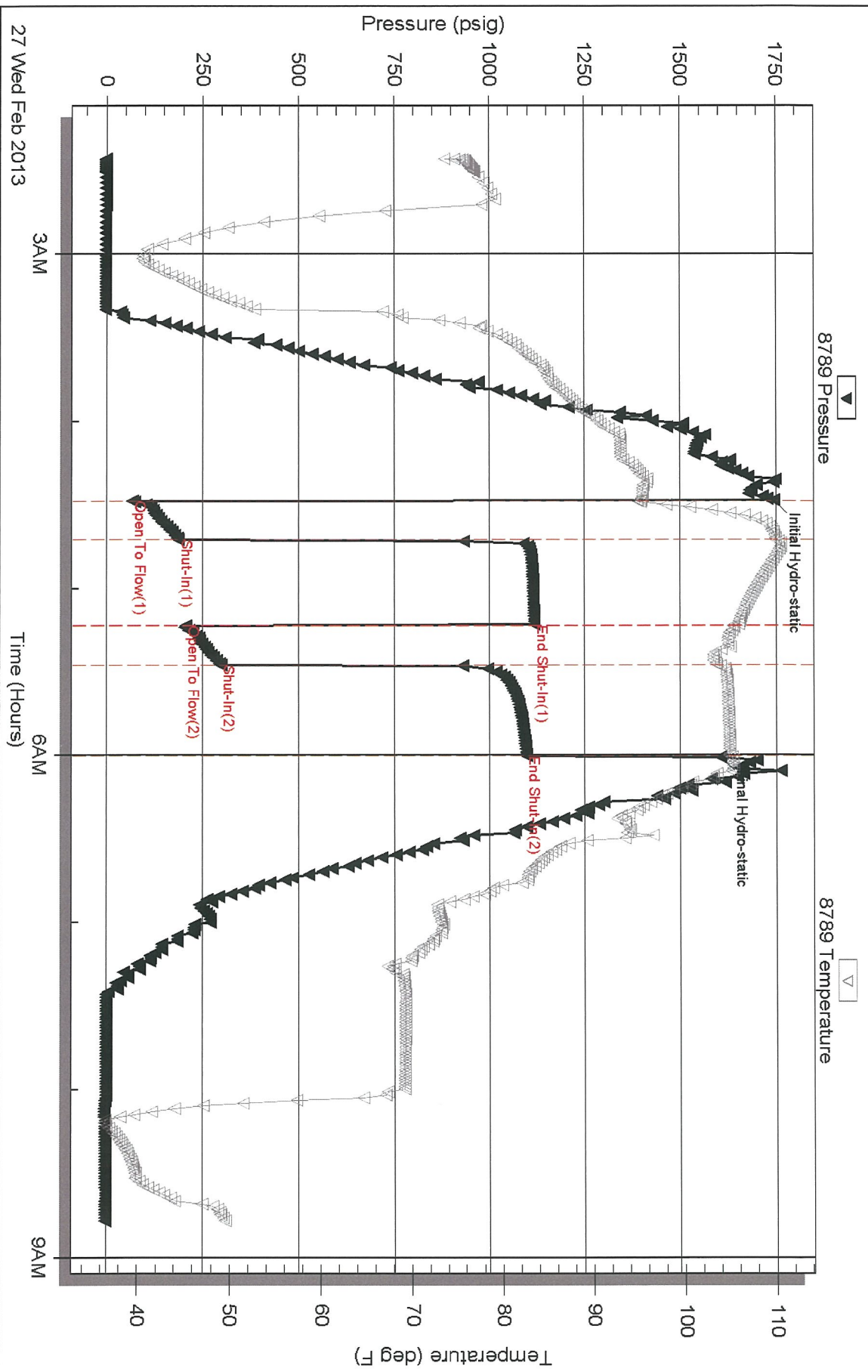
Serial #: 8789

Outside Palomino Petroleum Inc

Wellbore #2

DST Test Number: 1

### Pressure vs. Time



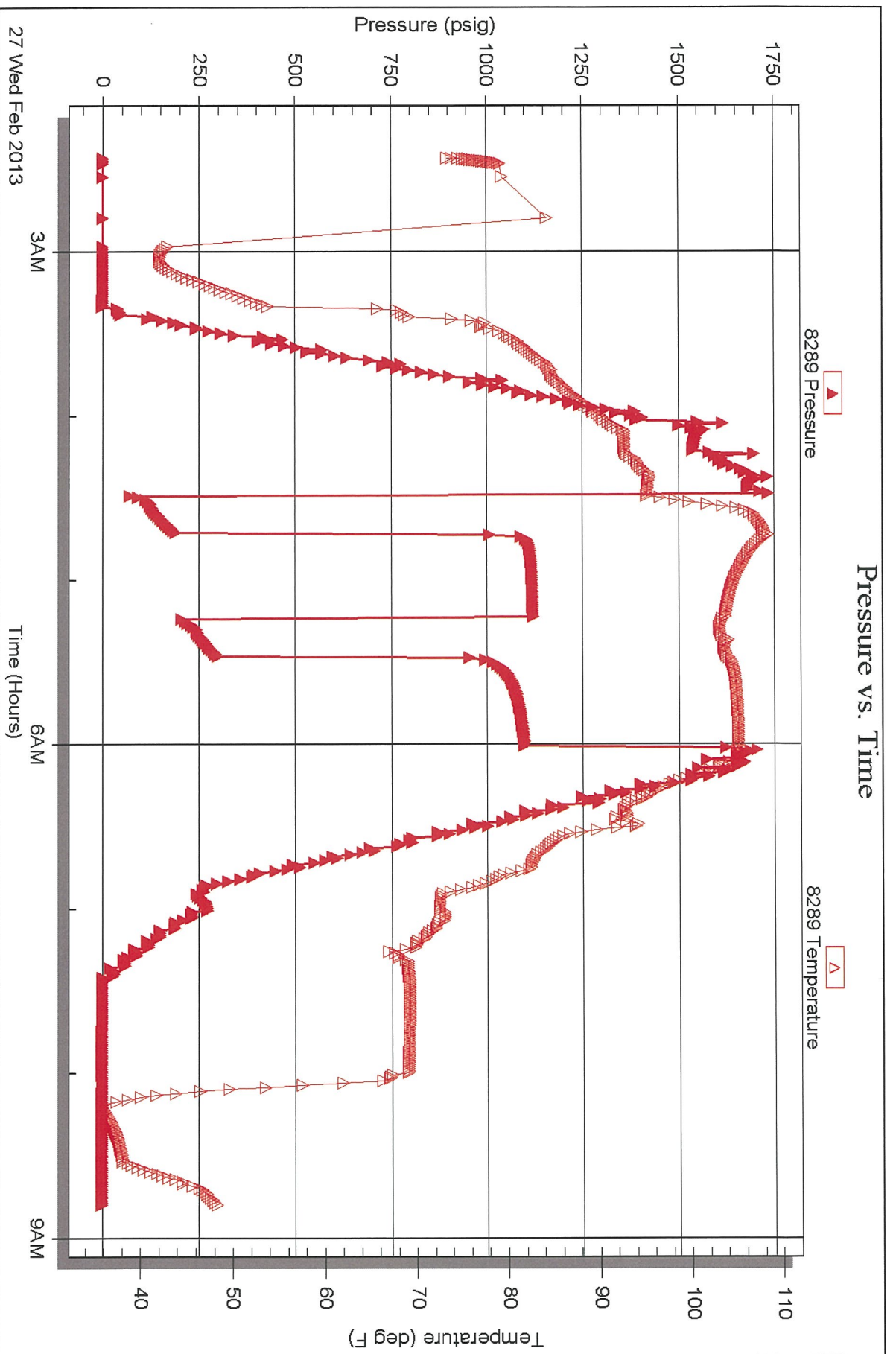
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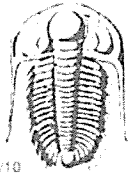
Inside

Palomino Petroleum Inc

Willborn #2

DST Test Number: 1





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 51598

Well Name & No. Wilborn #2 Test No. 1 Date 2-26-13  
 Company Palomino Petroleum Inc Elevation 1924 KB 1919 GL  
 Address 4924 SE 84<sup>th</sup> ST, Newton KS, 67114  
 Co. Rep / Geo. Nick Rig WW10  
 Location: Sec. 5 Twp. 17s Rge. 12w Co. Barton State KS

Interval Tested 3356 - 3406 Zone Tested Arbuckle  
 Anchor Length 50' Drill Pipe Run 3225' Mud Wt. 9.2  
 Top Packer Depth 3351 Drill Collars Run 124' Vis 64  
 Bottom Packer Depth 3356 Wt. Pipe Run - WL 6.4  
 Total Depth 3406 Chlorides 6,500 ppm System LCM 1#

Blow Description IF - B.O.B. in 2 Minutes.  
ISI - No return  
FF - B.O.B. in 2 Minutes  
FSI - No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>310</u>	<u>HOCM</u>	<u>50</u>	<u>50</u>	<u>50</u>	<u>50</u>
<u>372</u>	<u>60</u>	<u>10</u>	<u>90</u>		

Rec Total 682' BHT 104° Gravity 30 API RW @ °F Chlorides ppm  
 (A) Initial Hydrostatic 1744  Test 1150 T-On Location 11:03pm  
 (B) First Initial Flow 67  Jars 250 T-Started 2:26am  
 (C) First Final Flow 188  Safety Joint 75 T-Open 4:33am  
 (D) Initial Shut-In 1117  Circ Sub \_\_\_\_\_ T-Pulled 6:03am  
 (E) Second Initial Flow 206  Hourly Standby \_\_\_\_\_ T-Out 8:52am  
 (F) Second Final Flow ~~2167~~ 297  Mileage 110 RT 170.50 Comments 27@30° = 30 Gravity  
 (G) Final Shut-In 1096  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1604  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 0  
 Day Standby \_\_\_\_\_ Total 1645.50  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_

Initial Open 15  
 Initial Shut-In 30  
 Final Flow 15  
 Final Shut-In 30  
 Sub Total 1645.50

Approved By \_\_\_\_\_ Our Representative Cody B

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