

APR 21 2014



PO Box 93999  
Southlake, TX 76092

Voice: (817) 546-7282  
Fax: (817) 246-3361

# INVOICE

Invoice Number: 142533  
Invoice Date: Apr 11, 2014  
Page: 1

<b>Bill To:</b>
Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114-8827

Customer ID	Field Ticket #	Payment Terms	
Palo	62872	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-04	Great Bend	Apr 11, 2014	5/11/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Farrington #1		
295.00	CEMENT MATERIALS	Light Weight	16.50	4,867.50
74.00	CEMENT MATERIALS	Flo Seal	2.97	219.78
358.79	CEMENT SERVICE	Cubic Feet Charge	2.48	889.80
525.70	CEMENT SERVICE	Ton Mileage Charge	2.60	1,366.82
1.00	CEMENT SERVICE	Port Collar	2,249.84	2,249.84
35.00	CEMENT SERVICE	Pump Truck Mileage	7.70	269.50
1.00	CEMENT SERVICE	Manifold Rental	400.00	400.00
35.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	154.00
1.00	CEMENT SUPERVISOR	Tim Dickson		
1.00	EQUIPMENT OPERATOR	Kevin Eddy		
1.00	EQUIPMENT OPERATOR	Daniel Casper		

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ 2,083.45

ONLY IF PAID ON OR BEFORE  
May 6, 2014

Subtotal	10,417.24
Sales Tax	312.87
Total Invoice Amount	10,730.11
Payment/Credit Applied	
<b>TOTAL</b>	<b>10,730.11</b>

# ALLIED OIL & GAS SERVICE LLC 062872

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Agar Road Rn

DATE <u>4-11-14</u>	SEC. <u>16</u>	TWP. <u>16</u>	RANGE <u>25</u>	CALLED OUT <u>6:00 AM</u>	ON LOCATION <u>8:00 AM</u>	JOB START <u>9:00 AM</u>	JOB FINISH <u>10:30 AM</u>
LEASE <u>Farmington</u>		WELL # <u>J</u>		LOCATION <u>Amada SW, 1/4 N, E/S</u>		COUNTY <u>Winn</u>	STATE <u>Kn</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Chapman Well Service OWNER Some

TYPE OF JOB Port Callon

HOLE SIZE _____ T.D. _____ CASING SIZE <u>9 1/2</u> DEPTH _____ TUBING SIZE <u>2"</u> DEPTH _____ DRILL PIPE _____ DEPTH _____ TOOL <u>Port Callon</u> DEPTH <u>1935</u> PRES. MAX _____ MINIMUM _____ MEAS. LINE _____ SHOE JOINT _____ CEMENT LEFT IN CSG. _____ PERFS. _____ DISPLACEMENT <u>6 1/2</u>	CEMENT AMOUNT ORDERED <u>325 cu. 65/35 1070 Hbl</u> <u>1/4" # 2 round / sh</u> <u>used 295 cu</u> COMMON <u>189</u> @ <u>17.90</u> POZMIX _____ @ _____ GEL _____ @ _____ CHLORIDE _____ @ _____ ASC _____ @ _____ <u>295 cu hite</u> @ <u>16.50</u> <u>4867.50</u> <u>80 cu</u> @ <u>2.97</u> <u>219.28</u> HANDLING <u>358.79</u> @ <u>2.48</u> <u>889.19</u> MILEAGE <u>15.02 x 35</u> <u>2.60</u> <u>1.366.82</u> ( <u>1.468.78</u> ) 20% TOTAL <u>7.343.89</u>
--	--

EQUIPMENT

PUMP TRUCK CEMENTER <u>Tom Hedden</u> # <u>597</u> HELPER <u>Kevin Eddy</u> BULK TRUCK # <u>1603</u> DRIVER <u>Don Cooper</u> BULK TRUCK # _____ DRIVER _____	
--	--

**REMARKS:**

Port Callon @ 1935' Pressured to form  
& Hold Opened Port Callon. Mixed 295 cu  
65/35 62 Hbl 1/4" # 2 round / sh Displaced 6 1/2  
Hbl. closed Port Callon Pressured to  
1100' & Hold. Ran 5 pts & worked tubing  
clean  
Cement did circulate  
KCC witnessed

CHARGE TO: Palomino  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
Therker

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Blair Hinkel  
 SIGNATURE Blair Hinkel

**SERVICE**

DEPTH OF JOB <u>1935</u> PUMP TRUCK CHARGE <u>2249.89</u> EXTRA FOOTAGE _____ @ _____ MILEAGE <u>Hum 35</u> @ <u>7.70</u> <u>269.50</u> MANIFOLD _____ @ <u>400.00</u> <u>400.00</u> <u>Lum 35</u> @ <u>4.40</u> <u>154.00</u>	
---	--

( 614.68 ) 20% TOTAL 3.073.34

**PLUG & FLOAT EQUIPMENT**

_____ @ _____ _____ @ _____ _____ @ _____ _____ @ _____ _____ @ _____	
---	--

( 0% ) TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES 10.417.23  
 DISCOUNT 20% 2.083.95 IF PAID IN 30 DAYS  
8.333.78

APR 21 2014



# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 142525

Invoice Date: Apr 6, 2014

Page: 1

Voice: (817) 546-7282  
Fax: (817) 246-3361

<b>Bill To:</b>
Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114-8827

Customer ID	Field Ticket #	Payment Terms	
Palo	62719	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Great Bend	Apr 6, 2014	5/6/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Barrington #1		
100.00	CEMENT MATERIALS	Class A Common	17.90	1,790.00
125.00	CEMENT MATERIALS	ASC	20.90	2,612.50
5.00	CEMENT MATERIALS	Salt	26.35	131.75
650.00	CEMENT MATERIALS	Kol Seal	0.98	637.00
500.00	CEMENT MATERIALS	DV-1100	1.27	635.00
3.00	CEMENT MATERIALS	KCL	34.40	103.20
16.00	CEMENT MATERIALS	Defoamer	9.80	156.80
267.91	CEMENT SERVICE	Cubic Feet Charge	2.48	664.42
417.55	CEMENT SERVICE	Ton Mileage Charge	2.60	1,085.63
1.00	CEMENT SERVICE	Production Casing	2,765.75	2,765.75
35.00	CEMENT SERVICE	Pump Truck Mileage	7.70	269.50
1.00	CEMENT SERVICE	Manifold Rental	400.00	400.00
35.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	154.00
1.00	EQUIPMENT SALES	5-1/2 AFU Float Shoe	408.33	408.33
1.00	EQUIPMENT SALES	5-1/2 Latch Down Plug	398.00	398.00
2.00	EQUIPMENT SALES	5-1/2 Basket	394.29	788.58
10.00	EQUIPMENT SALES	5-1/2 Centralizer	57.33	573.30
1.00	EQUIPMENT SALES	5-1/2 Port Collar	3,042.00	3,042.00
1.00	CEMENT SUPERVISOR	Charles Kinyon		
1.00	EQUIPMENT OPERATOR	Mike Scothorn		

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ 3,323.15

ONLY IF PAID ON OR BEFORE  
May 1, 2014

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
<b>TOTAL</b>	<b>Continued</b>



# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 142525  
Invoice Date: Apr 6, 2014  
Page: 2

Voice: (817) 546-7282  
Fax: (817) 246-3361

<b>Bill To:</b>
Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114-8827

Customer ID	Field Ticket #	Payment Terms	
Palo	62719	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Great Bend	Apr 6, 2014	5/6/14

Quantity	Item	Description	Unit Price	Amount
1.00	EQUIPMENT OPERATOR	Daniel Casper		

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ 3,323.15

ONLY IF PAID ON OR BEFORE  
May 1, 2014

Subtotal	16,615.76
Sales Tax	693.50
Total Invoice Amount	17,309.26
Payment/Credit Applied	
<b>TOTAL</b>	<b>17,309.26</b>

# ALLIED OIL & GAS SERVICES, LLC 062719

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
*great Bend*

DATE <i>4-6-14</i>	SEC <i>16</i>	TWP <i>16</i>	RANGE <i>25</i>	CALLED OUT <i>4:00pm</i>	ON LOCATION <i>7:30pm</i>	JOB START <i>11:00am</i>	JOB FINISH <i>12:30am</i>
LEASE <i>Warrington</i>		WELL # <i>1</i>		LOCATION <i>arnold street to Hrd</i>		COUNTY <i>Perm</i>	STATE <i>Ka</i>
OLD OR NEW (Circle one) <input checked="" type="checkbox"/> NEW				<i>1 1/4 north east data</i>			

CONTRACTOR *WJW drilling #10* OWNER *name*

TYPE OF JOB *production*

HOLE SIZE *7 7/8* T.D. *4660* CEMENT AMOUNT ORDERED *100M class A 10% salt*

CASING SIZE *5 1/2* DEPTH *144* *4659.84* AMOUNT ORDERED *125M class A 10% salt 2% gel*

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_ AMOUNT ORDERED *67-gyp seal 5# Kalscal 10%*

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL *port collar* DEPTH \_\_\_\_\_

PRES. MAX *1900* MINIMUM *900*

MEAS. LINE \_\_\_\_\_ SHOE JOINT *43.22*

CEMENT LEFT IN CSG. *43.22'*

PERFS. \_\_\_\_\_

DISPLACEMENT *H2O*

EQUIPMENT \_\_\_\_\_

PUMP TRUCK CEMENTER *Charles Kingen*

# *597* HELPER *Mike Mathews*

BULK TRUCK \_\_\_\_\_

# *870-844* DRIVER *Dan Cooper*

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<i>100</i>	@ <i>17.90</i>	<i>1790.00</i>
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC	<i>125</i>	@ <i>20.90</i>	<i>2.612.50</i>
Salt	<i>500</i>	@ <i>26.35</i>	<i>131.75</i>
Kalscal	<i>650</i>	@ <i>9.8</i>	<i>637.00</i>
DV1100	<i>500 gal</i>	@ <i>1.27</i>	<i>635.00</i>
KCl	<i>3 gal</i>	@ <i>34.40</i>	<i>103.20</i>
OF	<i>16</i>	@ <i>9.80</i>	<i>156.80</i>
		@	
		@	
		@	
HANDLING	<i>267.91</i>	@ <i>2.48</i>	<i>664.41</i>
MILEAGE	<i>11.93 x 35 x</i>	<i>2.60</i>	<i>1.085.63</i>
	<i>(1563.26/20%)</i>		
		TOTAL	<i>7.816.29</i>

**REMARKS:**

*Rig Ran 4659.84' cas Rig up  
head Brake circulator w/ Rig  
Mud hook to head 5 BBI H2O 10  
BBI DV1100 5 BBI H2O shut down  
plug that out w/ 3024 hook to  
head mix 100M class A 10% salt  
head mix 125M ASC 10% salt 2%  
gel 67 gyp seal 5# Kalscal 10% salt  
shut down wash pumps line. Release plug  
displace 115 BBI H2O Plug did land*

CHARGE TO: *palomero petroleum* *(717.95/20%)*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

*float did hold*

*displ 20 BBI displace KCl water*

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *X Glenn Linker*

SIGNATURE *X Glenn Linker*

**SERVICE**

DEPTH OF JOB *4659.84'*

PUMP TRUCK CHARGE *2.765.75*

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE *Hvm 35* @ *7.70* *269.50*

MANIFOLD @ *400.00* *400.00*

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ *4.40* *154.00*

TOTAL *3.589.25*

**PLUG & FLOAT EQUIPMENT**

*5 1/2 - AFU float shoe* *408.33* *408.33*

*latch down plug* @ *398.00* *398.00*

*2 - Baskets* @ *394.39* *788.78*

*10 - Containers* @ *57.33* *573.30*

*port cable* @ *3042.00* *3042.00*

TOTAL *5.210.21*

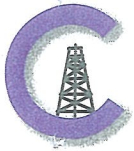
SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES *16.615.75*

DISCOUNT *3.323.15 (20%)* IF PAID IN 30 DAYS

*13.292.60*

*thank you!*



**CONSOLIDATED**  
Oil Well Services, LLC

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

RECEIVED

APR 02 2014

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

INVOICE

Invoice # 266991

Invoice Date: 03/31/2014 Terms: 10/10/30,n/30

Page 1

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

FARRINGTON  
44660  
16-16-25  
03-29-2014  
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	165.00	18.5500	3060.75
1102	CALCIUM CHLORIDE (50#)	465.00	.9400	437.10
1118B	PREMIUM GEL / BENTONITE	310.00	.2700	83.70
1111	SODIUM CHLORIDE (GRANULA)	160.00	.0000	.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-358.16
9995-130	CEMENT EQUIPMENT DISCOUNT	-190.32

Description	Hours	Unit Price	Total
399 CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
399 EQUIPMENT MILEAGE (ONE WAY)	40.00	5.25	210.00
566 TON MILEAGE DELIVERY	1.00	543.20	543.20

Amount Due 5705.02 if paid after 04/30/2014

Parts:	3581.55	Freight:	.00	Tax:	198.24	AR	5134.51
Labor:	.00	Misc:	.00	Total:	5134.51		
Sublt:	-548.48	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_

Date \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

266991

TICKET NUMBER 44660

LOCATION OAKLEY KS.

FOREMAN DAMON M.

PO Box 684, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
3-29-14	6285	FARRINGTON	16	16	25	NESS	
CUSTOMER <u>PALAMINO</u>		ARNOLD 3W 14N E INTO		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>4924 SE 84th ST</u>				<u>399</u>	<u>MIKER</u>		
CITY <u>NEWTON</u>		STATE <u>KS.</u>	ZIP CODE <u>67114</u>	<u>566</u>	<u>STEVEN</u>		

JOB TYPE SURFACE HOLE SIZE 12 1/4 HOLE DEPTH 221 CASING SIZE & WEIGHT 8 5/8  
 CASING DEPTH 221.37 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.8 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 20'  
 DISPLACEMENT 13.0 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting Rig up on WW#10 circ casing to bottom mix 165 ~~20~~ SKS com class A 3% CL 2% GEL DISPLACED 13 BBL of H2O SHUT IN WASHED UP & RIGGED DOWN.

CEMENT DID CIRC.  
APPROX 2BBL TO THE PIT.

THANK YOU DAMON & CREW

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1150.00	1150.00 ✓
5406	40	MILEAGE	5.25	210.00 ✓
5407A	7.24	ton MILEAGE DELIVERY	1.75	543.20 ✓
11045	165 SKS	COM CLASS A.	18.55	3060.75 ✓
1102	#465	CALCIUM CHLORIDE	.94	437.10 ✓
1118B	#310	BENTONITE	.27	83.70 ✓
1111	#160	SALT	N/C	N/C ✓
			SUBTOTAL	5484.75 ✓
			LESS 10%	548.48 ✓
			SUBTOTAL	4936.27 ✓
			SALES TAX	198.24 ✓
			ESTIMATED TOTAL	5134.51 ✓

**completed**

Ravin 3737

AUTHORIZATION [Signature]

TITLE T.P.

DATE 3-29-14

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: Andrew Stenzel

**Farrington #1**

**16-16-25-Ness,KS**

Start Date: 2014.04.03 @ 13:14:13

End Date: 2014.04.03 @ 19:45:43

Job Ticket #: 57555      DST #: 1

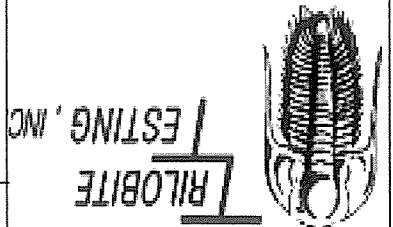
Triobite Testing, Inc

PO Box 362 Hays, KS 67601

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



# DRILL STEM TEST REPORT



Palomino Petroleum Inc

4924 SE 84th St  
Newton KS 67114

ATTN: Andrew Stenzel

16-16-25-Ness,KS

Farrington #1

Job Ticket: 57555

DST#: 1

Test Start: 2014.04.03 @ 13:14:13

## GENERAL INFORMATION:

Formation: Miss.  
Deviated: No  
Whipstock: No  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Tate Lang  
Unit No: 49  
Reference Elevations: 2588.00 ft (KB) 2583.00 ft (CF) 5.00 ft  
Interval: 445.00 ft (KB) To 4535.00 ft (KB) (TVD)  
Total Depth: 4535.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches-Hole Condition: Good  
KB to GR/CF: 5.00 ft

Serial #: 8898

Outside

Press@RunDepth: 67.60 psig @ 4467.00 ft (KB)

Start Date: 2014.04.03

End Date: 2014.04.03

Start Time: 13:14:14

End Time: 19:45:43

Capacity: 8000.00 psig

Last Callb.: 2014.04.03

Time On Btm: 2014.04.03 @ 15:44:53

Time Off Btm: 2014.04.03 @ 17:45:52

TEST COMMENT: Weak surface blow built to 3/4 in

Dead no blow

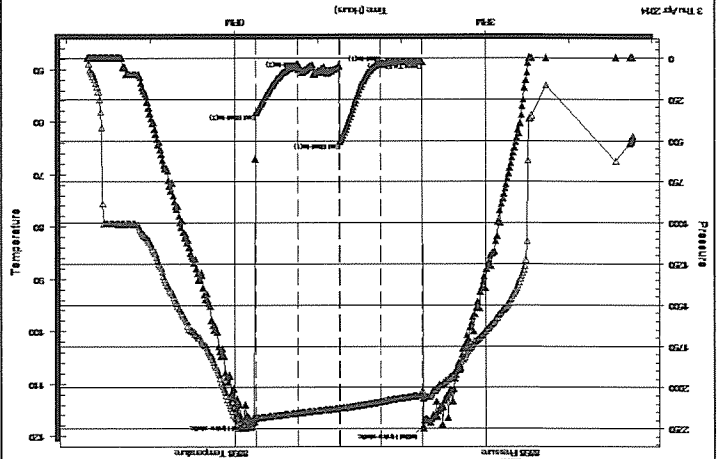
Dead no blow

Dead no blow back

## PRESSURE SUMMARY

Annotation	Temp (deg F)	Pressure (psig)	Time (Min.)
Initial Hydro-static	112.69	2231.10	0
Open To Flow (1)	111.25	23.93	1
Shut-In(1)	113.40	29.62	31
End Shut-In(1)	114.68	510.35	60
Open To Flow (2)	114.55	44.73	60
Shut-In(2)	115.54	67.60	90
End Shut-In(2)	116.52	332.37	120
Final Hydro-static	117.13	2179.38	121

Pressure vs. Time



## Recovery

Length (ft)	Description	Volume (bb)
5.00	5% O 95% M	0.02

## Gas Rates

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

Tribolite Testing, Inc

Ref. No: 57555

Printed: 2014.04.04 @ 13:44:14

# DRILL STEM TEST REPORT



Palomino Petroleum Inc

16-16-25-Ness, KS

4924 SE 84th St.  
New ton KS 67114

Farrington #1

ATTN: Andrew Stenzel

Job Ticket: 57555

DST#: 1

Test Start: 2014.04.03 @ 13:14:13

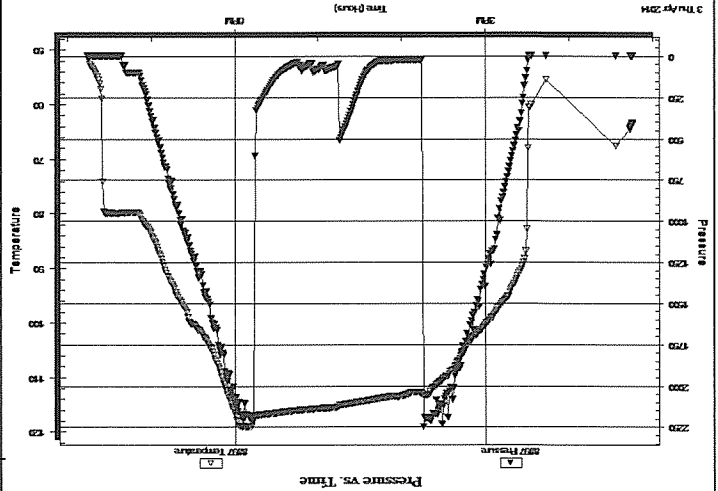
## GENERAL INFORMATION:

Formation: Miss.  
Deviated: No  
Whipstock: No  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Tale Lang  
Unit No: 49  
Reference Elevations: 2588.00 ft (KB) 2583.00 ft (CF) 5.00 ft  
Interval: 445.00 ft (KB) To 4535.00 ft (KB) (TVD)  
Total Depth: 4535.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches  
Hole Condition: Good

## TEST COMMENT:

Weak surface blow built to 3/4 in  
Dead no blow  
Dead no blow  
Dead no blow back  
Dead no blow back

**Serial #: 8897** Inside  
Press@RunDepth: psig @ 4467.00 ft (KB)  
Start Date: 2014.04.03  
End Date: 2014.04.03  
Capacity: 8000.00 psig  
Last Callb.: 2014.04.03  
Time On Btm: 19:45:59  
Time Off Btm:



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bb)
5.00	5% O 95% M	0.02

## Gas Rates

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

TOOL DESCRIPTION		Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool		5.00				4423.00
Hydraulic tool		5.00				4428.00
Jars		5.00				4433.00
Safety Joint		2.00				4435.00
Packer		5.00				4440.00
Packer		5.00				4445.00
Stub		1.00				4446.00
Perforations		21.00				4467.00
Recorder		0.00	8897	Inside		4467.00
Recorder		0.00	8898	Outside		4467.00
Change Over Sub		1.00				4468.00
Drill Pipe		63.00				4531.00
Change Over Sub		1.00				4532.00
Bullnose		3.00				4535.00
<b>Total Tool Length: 117.00</b>						
Bottom Packers & Anchor 90.00						
Bottom Of Top Packer 27.00						

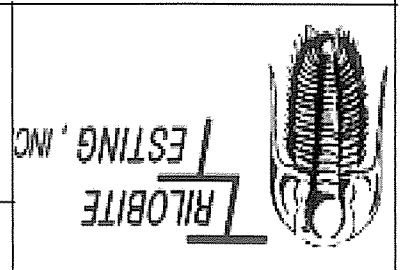
  

TOOL INFORMATION		Length	Diameter	Volume	Weight
Drill Pipe	Length: 4326.00 ft	3.80 inches	60.68 bbl	2200.00 lb	Tool Weight:
Heavy Wt. Pipe	Length: 0.00 ft	0.00 inches	0.00 bbl	25000.00 lb	Weight set on Packer:
Drill Collar	Length: 122.00 ft	2.25 inches	0.60 bbl	90000.00 lb	Weight to Pull Loose:
Drill Pipe Above KB	30.00 ft			5.00 ft	Tool Chased
Depth to Top Packer:	4445.00 ft			62000.00 lb	String Weight: Initial
Depth to Bottom Packer:	ft			62000.00 lb	Final
Interval between Packers:	90.00 ft				
Tool Length:	117.00 ft				
Number of Packers:	2	Diameter:	6.50 inches		
Tool Comments:					

**DRILL STEM TEST REPORT**

Palomino Petroleum Inc  
 4924 SE 84th St.  
 Newton KS 67114  
 Job Ticket: 57555  
 DST#: 1  
 Farrington #1  
 16-16-25-Ness, KS

ATTN: Andrew Stenzel  
 Test Start: 2014.04.03 @ 13:14:13



**Recovery Information**

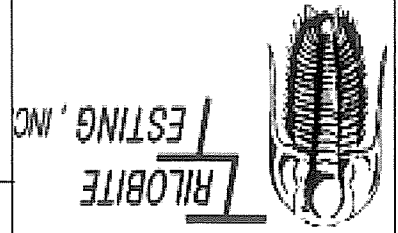
Length ft	Description	Volume bbl
5.00	5%O 95%M	0.025
Total Length: 5.00 ft		Total Volume: 0.025 bbl

Num Fluid Samples: 0  
 Num Gas Bombs: 0  
 Laboratory Name:  
 Laboratory Location:  
 Recovery Comments:  
 Serial #:

Recovery Table

**Mud and Cushion Information**

Mud Type: Gel Chem  
 Cushion Type:  
 Cushion Length: ft  
 Water Salinity: ppm  
 Mud Weight: 9.00 lb/gal  
 Cushion Volume: bbl  
 Viscosity: 54.00 sec/qt  
 Water Loss: 7.19 in<sup>3</sup>  
 Resistivity: ohm.m  
 Gas Cushion Type:  
 Gas Cushion Pressure: psig  
 Salinity: 5400.00 ppm  
 Filter Cake: 1.00 inches



**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Palomino Petroleum Inc  
 4924 SE 84th St  
 Newton KS 67114  
 Job Ticket: 57555  
 DST#: 1  
 Farrington #1  
 16-16-25-Ness, KS  
 ATTN: Andrew Stenzel  
 Test Start: 2014.04.03 @ 13:14:13

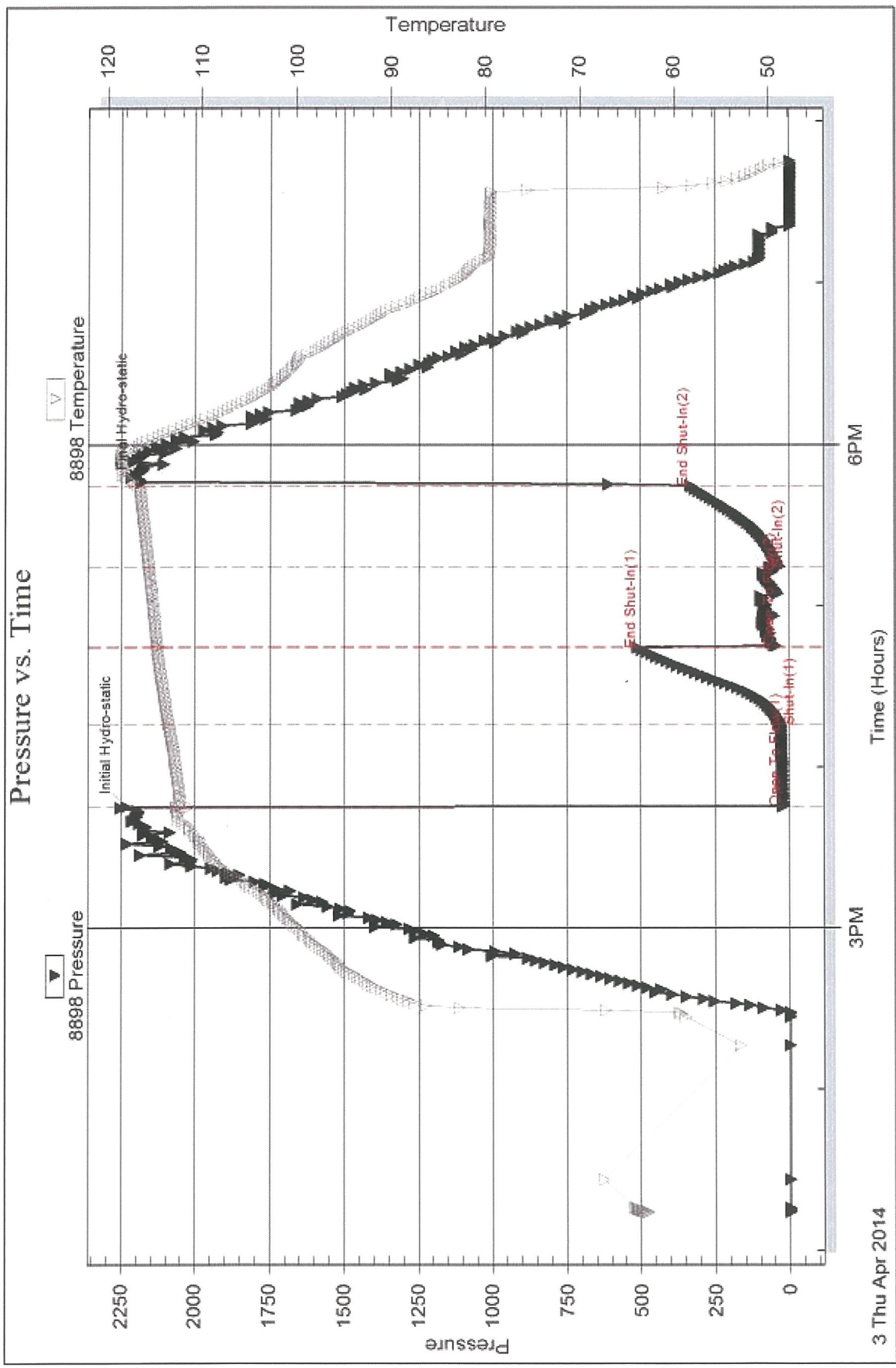
Serial #: 8898

Outside

Palomino Petroleum Inc

Farrington #1

DST Test Number: 1



3 Thu Apr 2014

3PM

6PM

Printed: 2014.04.04 @ 13:44:16

Ref. No: 57555

Triblote Testing, Inc

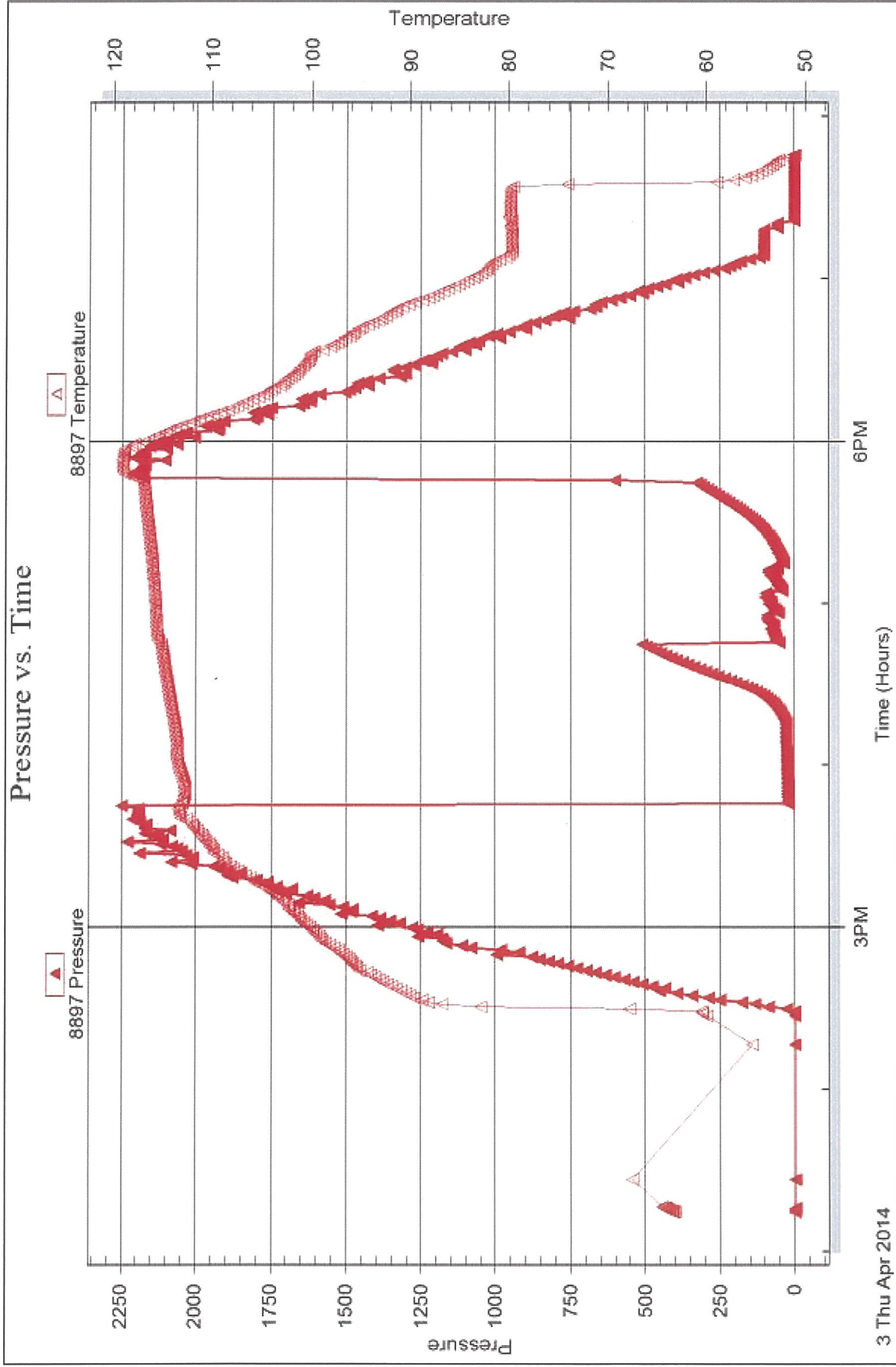
Serial #: 8897

Inside

Palomino Petroleum Inc

Farrington #1

DST Test Number: 1





**DRILL STEM TEST REPORT**

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.  
Newton KS 67114

ATTN: Andrew Stenzel

**Farrington #1**

**16-16-25-Ness,KS**

Start Date: 2014.04.04 @ 02:48:38

End Date: 2014.04.04 @ 09:44:08

Job Ticket #: 57556  
DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.04.04 @ 13:43:43

# DRILL STEM TEST REPORT



Palomino Petroleum Inc

4924 SE 84th St  
Newton KS 67114

ATTN: Andrew Stenzel

16-16-25-Ness,KS

Farrington #1

Job Ticket: 57556

DST#: 2

Test Start: 2014.04.04 @ 02:48:38

## GENERAL INFORMATION:

Formation: Miss  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 04:50:18  
Time Test Ended: 09:44:08  
Interval: 4444.00 ft (KB) To 4550.00 ft (KB) (TVD)  
Total Depth: 4550.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inchesHole Condition: Good  
Reference Elevations: 2588.00 ft (KB)  
2583.00 ft (CF)  
5.00 ft  
KB to GR/CF:

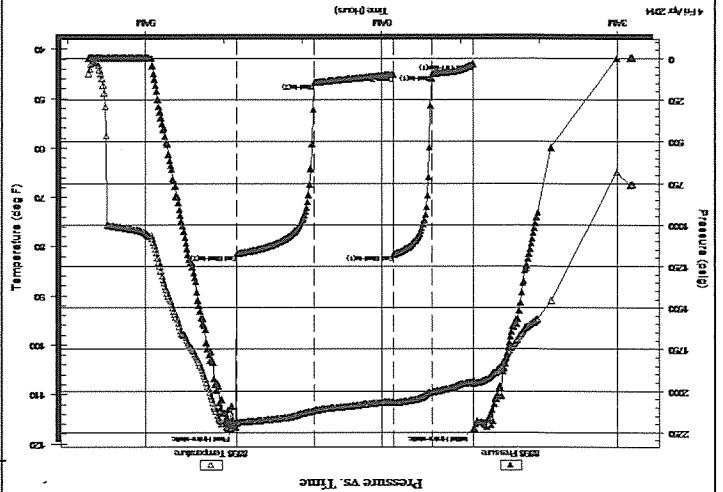
**Serial #: 8898**  
Outside  
Press@RunDepth: 144.77 psig @ 4451.00 ft (KB)  
Start Date: 2014.04.04  
End Date: 2014.04.04  
Start Time: 02:48:39  
End Time: 09:44:08  
Last Callb.: 2014.04.04  
Capacity: 8000.00 psig  
Time On Btm: 2014.04.04 @ 04:49:58  
Time Off Btm: 2014.04.04 @ 07:51:28

## TEST COMMENT:

Good blow built to 7 in  
Dead no blow back  
B.O.B. in 45 mins  
Dead no blow back

## PRESSURE SUMMARY

Annotation	Temp (deg F)	Pressure (psig)	Time (Min.)
Initial Hydro-static	107.81	2219.86	0
Open To Flow (1)	107.00	31.94	1
Shut-in(1)	109.50	93.12	32
End Shut-in(1)	111.73	1173.34	61
Open To Flow (2)	111.40	99.05	62
Shut-in(2)	113.23	144.77	122
End Shut-in(2)	115.70	1175.03	181
Final Hydro-static	116.03	2220.89	182



## Recovery

Length (ft)	Description	Volume (bbl)
60.00	5% G 35% O 60% M	0.30
220.00	5% G 55% O 40% M	2.52
0.00	80 GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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

Triblote Testing, Inc

Ref. No: 57556

Printed: 2014.04.04 @ 13:43:43



# DRILL STEM TEST REPORT



Palominio Petroleum Inc

16-16-25-Ness, KS

4924 SE 84th St.  
Newton KS 67114

Farrington #1

ATTN: Andrew Stenzel

Job Ticket: 575556

DST#: 2

Test Start: 2014.04.04 @ 02:48:38

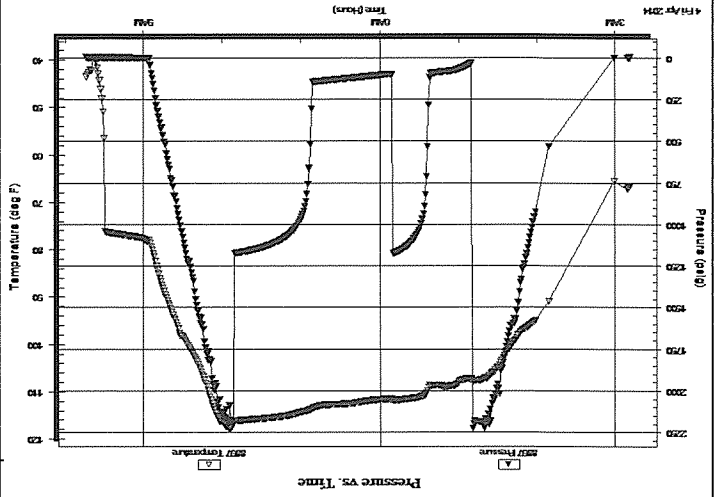
## GENERAL INFORMATION:

Formation: Miss  
Deviated: No  
Whipstock: No  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Tate Lang  
Unit No.: 49  
Reference Elevations: 2588.00 ft (KB) 2583.00 ft (CF) 5.00 ft  
Interval: 4444.00 ft (KB) To 4550.00 ft (KB) (TVD)  
Total Depth: 4550.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches  
Hole Condition: Good

**Serial #: 8897** Inside  
Press@RunDepth: psig @ 4451.00 ft (KB)  
Start Date: 2014.04.04  
End Date: 2014.04.04  
Capacity: 8000.00 psig  
Last Calib.: 2014.04.04  
Time On Btm: 09:44:08  
Time Off Btm:

**TEST COMMENT:** Good blow built to 7 in  
B.O.B. in 45 mins  
Dead no blow back  
Dead no blow back

## PRESSURE SUMMARY:



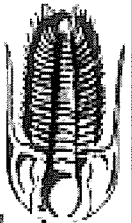
## Recovery

Length (ft)	Description	Volume (bb)
60.00	5% G 35% O 60% M	0.30
220.00	5% G 55% O 40% M	2.52
0.00	80 GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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

DRILL STEM TEST REPORT		TOOL DIAGRAM			
<p><b>Palomino Petroleum Inc</b>                      4924 SE 84th St                      Newton KS 67114                      ATTN: Andrew Stenzel</p>		 <p><b>TRIBOLITE TESTING, INC</b></p>			
<p><b>16-16-25-Ness, KS</b>  <b>Farrington #1</b>                      Job Ticket: 57556                      DST#: 2                      Test Start: 2014.04.04 @ 02:48:38</p>		<p><b>Tool Information</b></p> <p>Drill Pipe: Length: 4326.00 ft Diameter: 3.80 inches Volume: 60.68 bbl Tool Weight: 2200.00 lb                      Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl Weight set on Packer: 25000.00 lb                      Drill Collar: Length: 122.00 ft Diameter: 2.25 inches Volume: 0.60 bbl Weight to Pull Loose: 75000.00 lb                      Drill Pipe Above KB: 31.00 ft                      Depth to Top Packer: 4444.00 ft                      Depth to Bottom Packer: ft                      Interval between Packers: 106.00 ft                      Tool Length: 133.00 ft                      Number of Packers: 2 Diameter: 6.50 inches                      Tool Comments:</p>			
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4422.00	
Hydraulic tool	5.00			4427.00	
Jars	5.00			4432.00	
Safety Joint	2.00			4434.00	
Packer	5.00			4439.00	Bottom Of Top Packer 27.00
Packer	5.00			4444.00	
Stub	1.00			4445.00	
Perforations	6.00			4451.00	
Recorder	0.00	8897	Inside	4451.00	
Recorder	0.00	8898	Outside	4451.00	
Change Over Sub	1.00			4452.00	
Blank spacing	31.00			4483.00	
Drill Pipe	63.00			4546.00	
Change Over Sub	1.00			4547.00	
Bullnose	3.00			4550.00	Bottom Packers & Anchor 106.00
<b>Total Tool Length:</b>		<b>133.00</b>			

**Recovery Information**

Total Length: 280.00 ft Total Volume: 2.816 bbl  
 Num Fluid Samples: 0 Num Gas Bombs: 0  
 Laboratory Name: Laboratory Location: Serial #:  
 Recovery Comments:

Length ft	Description	Volume bbl
60.00	5%G 35%O 60%M	0.295
220.00	5%G 55%O 40%M	2.521
0.00	80 GIP	0.000

Recovery Table

**Mud and Cushion Information**

Mud Type: Gel Chem  
 Mud Weight: 9.00 lb/gal  
 Viscosity: 54.00 sec/qt  
 Water Loss: 7.18 in<sup>3</sup>  
 Resistivity: ohm.m  
 Salinity: 5400.00 ppm  
 Filter Cake: 1.00 inches  
 Cushion Type:  
 Cushion Length: ft  
 Cushion Volume: bbl  
 Gas Cushion Type:  
 Gas Cushion Pressure: psig  
 Oil API:  
 Water Salinity: ppm  
 deg API



**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Palomino Petroleum Inc  
 4924 SE 84th St  
 Newton KS 67114  
 ATTN: Andrew Stenzel  
 Job Ticket: 57556  
 DST#: 2  
 Farrington #1  
 16-16-25-Ness, KS  
 Test Start: 2014.04.04 @ 02:48:38

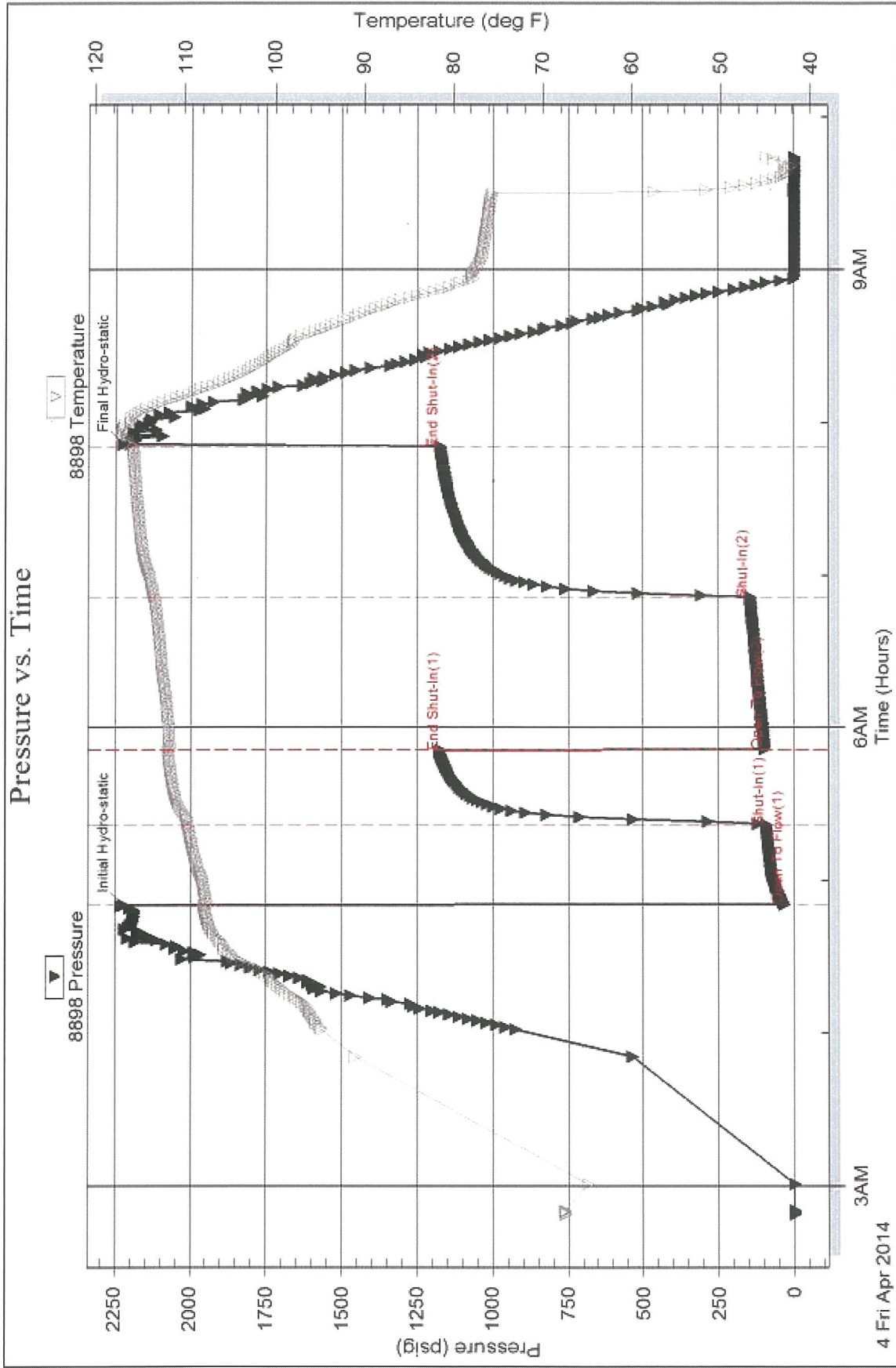
Serial #: 8898

Outside Palomino Petroleum Inc

Farrington #1

DST Test Number: 2

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 57556

Printed: 2014.04.04 @ 13:43:45

Serial #: 8897

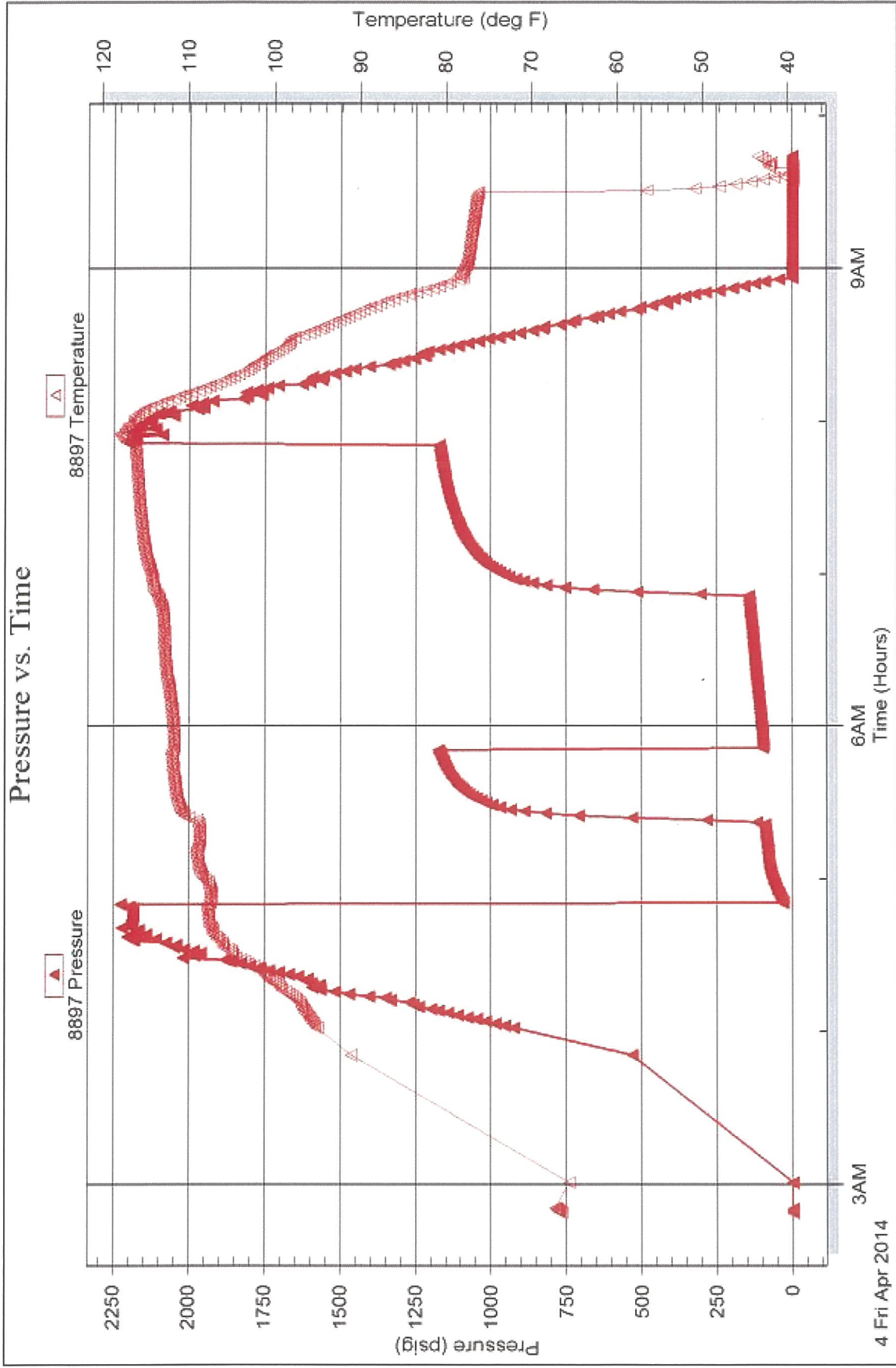
Inside

Palomino Petroleum Inc

Farrington #1

DST Test Number: 2

### Pressure vs. Time



4 Fri Apr 2014

3AM

6AM

9AM



**DRILL STEM TEST REPORT**

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.  
Newton KS 67114

ATTN: Andrew Stenzel

**Farrington #1**

**16-16s-25w Ness,KS**

Start Date: 2014.04.05 @ 05:48:00

End Date: 2014.04.05 @ 12:34:00

Job Ticket #: 56175  
DST #: 3

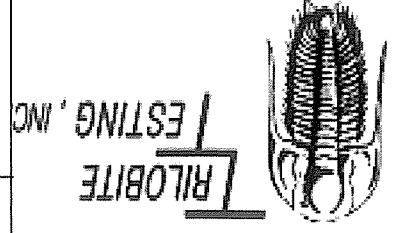
Triobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.04.08 @ 16:40:56

# DRILL STEM TEST REPORT



Palomino Petroleum Inc  
 4924 SE 84th St  
 Newton KS 67114  
 ATTN: Andrew Stenzel

16-16S-25w Ness,KS  
**Farrington #1**  
 Job Ticket: 56175  
 DST#: 3  
 Test Start: 2014.04.05 @ 05:48:00

## GENERAL INFORMATION:

Formation: Mississipp  
 Deviated: No  
 Whipstock: No  
 Test Type: Conventional Straddle (Reset)  
 Tester: Bob Hamel  
 Unit No: 67  
 Reference Elevations: 2588.00 ft (KB) 2583.00 ft (CF) 5.00 ft  
 Interval: 4539.00 ft (KB) To 4566.00 ft (KB) (TVD)  
 Total Depth: 4660.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inchesHole Condition: Fair  
 KB to GR/CF: 5.00 ft

## Serial #: 8679 Outside

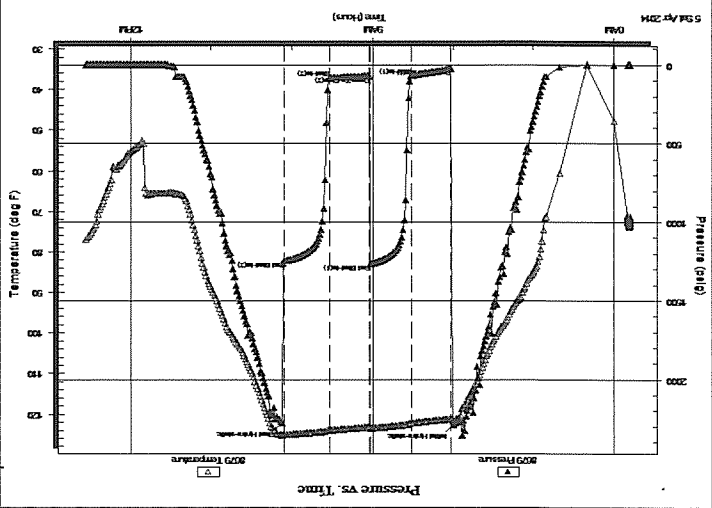
Press@RunDepth: 82.53 psig @ 4540.00 ft (KB)  
 Start Date: 2014.04.05  
 End Date: 2014.04.05  
 Start Time: 05:48:01  
 End Time: 12:34:00  
 Capacity: 8000.00 psig  
 Last Calib.: 2014.04.05  
 Time On Btm: 2014.04.05 @ 08:00:30  
 Time Off Btm: 2014.04.05 @ 10:08:00

## TEST COMMENT:

I.F. - 30 - Weak blow built to 5 1/4"  
 I.S.I. - 30 - No blow back  
 F.F. - 30 - Weak blow built to 5 1/2"  
 F.S.I. - 30 - Weak surface blow back

## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2291.28	121.65	Initial Hydro-static
1	22.56	121.17	Open To Flow (1)
31	66.76	122.25	Shut-In(1)
62	1265.40	123.53	End Shut-In(1)
62	70.89	122.99	Open To Flow (2)
92	82.53	124.00	Shut-In(2)
126	1246.09	125.09	End Shut-In(2)
128	2278.71	125.13	Final Hydro-static



## Recovery

Length (ft)	Description	Volume (bbl)
63.00	SWCOM 5% W 10% O 85% M	0.31
83.00	CO	0.63

\* Recovery from multiple tests

## Gas Rates

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





# DRILL STEM TEST REPORT



Palomino Petroleum Inc

4924 SE 84th St  
Newton KS 67114

ATTN: Andrew Stenzel

16-16s-25w Ness,KS

Farrington #1

Job Ticket: 56175

Test Start: 2014.04.05 @ 05:48:00

## GENERAL INFORMATION:

Formation: Mississippi  
 Devalved: No Whipstock:  
 Time Tool Opened: 08:01:30  
 Time Test Ended: 12:34:00  
 Interval: 4539.00 ft (KB) To 4566.00 ft (KB) (TVD)  
 Total Depth: 4660.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inchesHole Condition: Fair  
 Reference Elevations: 2588.00 ft (KB)  
 2583.00 ft (CF)  
 5.00 ft  
 Test Type: Conventional Straddle (Reset)  
 Tester: Bob Hamel  
 Unit No: 67

Serial #: 8166

Below (Straddle)

Press@RunDepth: psig @ 4587.00 ft (KB)

Start Date: 2014.04.05

Start Time: 05:45:01

End Date: 2014.04.05

End Time: 12:32:00

Time On Btm:

Last Call:

Capacity: 8000.00 psig

2014.04.05

Time Off Btm:

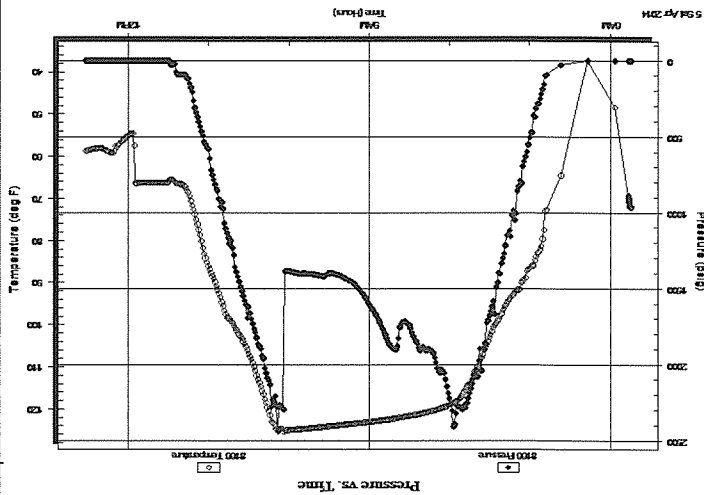
TEST COMMENT: I.F. - 30 - Weak blow built to 5 1/4"

L.S.L. - 30 - No blow back

F.F. - 30 - Weak blow built to 5 1/2"

F.S.L. - 30 - Weak surface blow back

## PRESSURE SUMMARY



## Recovery

Length (ft)	Description	Volume (bbl)
63.00	SWCOM 5% W 10% O 85% M	0.31
83.00	CO	0.63

\* Recovery from multiple tests

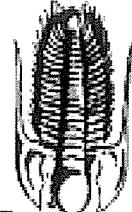
## Gas Rates

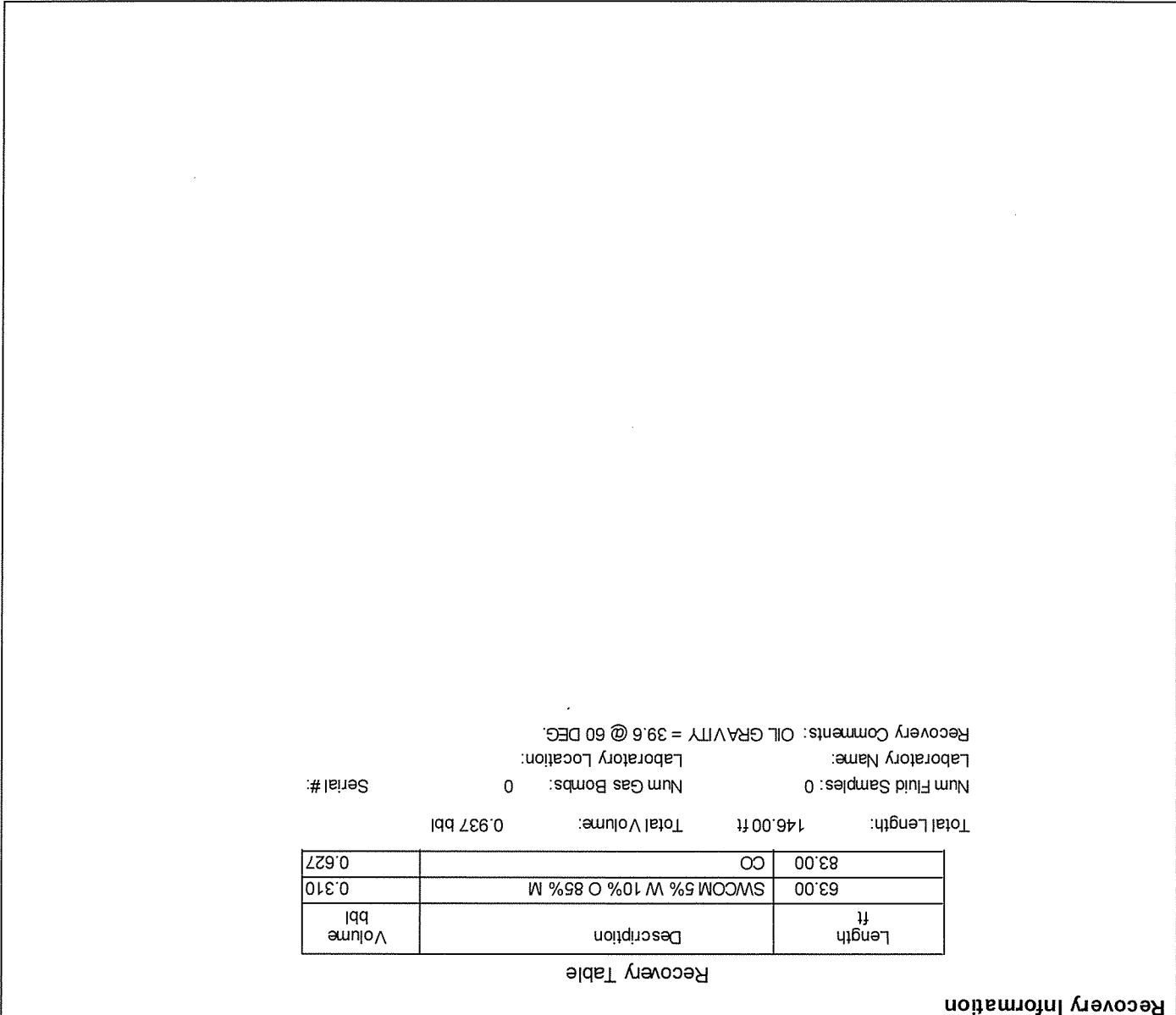
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 56175

Printed: 2014.04.08 @ 16:40:57

DRILL STEM TEST REPORT		TOOL DIAGRAM			
<p><b>16-16s-25w Ness,KS</b>  <b>Farrington #1</b>                      Job Ticket: 56175                      DST#: 3</p>		 <p><b>TRILOBITE TESTING, INC</b></p>			
<p>Palomino Petroleum Inc                      4924 SE 84th St                      Newton KS 67114                      ATTN: Andrew Stenzel                      Test Start: 2014.04.05 @ 05:48:00</p>		<p><b>TOOL INFORMATION</b></p> <p>Drill Pipe: Length: 4412.00 ft Diameter: 3.80 inches Volume: 61.89 bbl Tool Weight: 2200.00 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: 122.00 ft Diameter: 2.25 inches Volume: 0.60 bbl Weight to Pull Loose: 80000.00 lb                      Drill Pipe Above KB: 22.00 ft                      Depth to Top Packer: 4539.00 ft                      Depth to Bottom Packer: 4656.00 ft                      Interval between Packers: 117.00 ft                      Tool Length: 144.00 ft                      Number of Packers: 3 Diameter: 6.75 inches                      Tool Comments:</p>			
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4517.00	
Hydraulic tool	5.00			4522.00	
Jars	5.00			4527.00	
Safety Joint	2.00			4529.00	
Packer	5.00			4534.00	Bottom Of Top Packer
Packer	5.00			4539.00	
Stub	1.00			4540.00	
Recorder	0.00	6625	Inside	4540.00	
Recorder	0.00	8679	Outside	4540.00	
Perforations	22.00			4562.00	
Blank Off Sub	1.00			4563.00	
Packer Straddle	5.00			4568.00	
Perforations	18.00			4586.00	
Change Over Sub	1.00			4587.00	
Recorder	0.00	8166	Below	4587.00	
Drill Pipe	64.00			4651.00	
Change Over Sub	1.00			4652.00	
Bullnose	4.00			4656.00	Bottom Packers & Anchor
<b>Total Tool Length: 144.00</b>					



Total Length: 146.00 ft  
 Total Volume: 0.937 bbl  
 Num Fluid Samples: 0  
 Num Gas Bombs: 0  
 Laboratory Name:  
 Laboratory Location:  
 Recovery Comments: OIL GRAVITY = 39.6 @ 60 DEG.  
 Serial #:

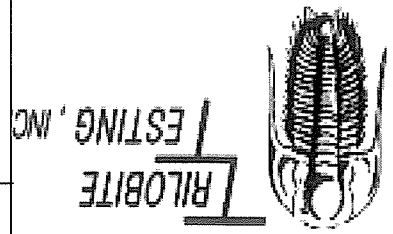
Length ft	Description	Volume bbl
63.00	SWCOM 5% W 10% O 85% M	0.310
83.00	CO	0.627

Recovery Table

Recovery Information

**Mud and Cushion Information**  
 Mud Type: Gel Chem  
 Mud Weight: 9.00 lb/gal  
 Viscosity: 51.00 sec/qt  
 Water Loss: 7.60 in<sup>3</sup>  
 Resistivity: ohm.m  
 Salinity: 5300.00 ppm  
 Filter Cake: 1.00 inches  
 Cushion Type:  
 Cushion Length: ft  
 Oil API: 39.6 deg API  
 Water Salinity: ppm  
 Cushion Volume: bbl  
 Gas Cushion Type:  
 Gas Cushion Pressure: psig

**DRILL STEM TEST REPORT**  
 Palomino Petroleum Inc  
 4924 SE 84th St  
 Newton KS 67114  
 ATTN: Andrew Stenzel  
 Test Start: 2014.04.05 @ 05:48:00  
**16-16s-25w Ness,KS**  
**Farrington #1**  
 Job Ticket: 56175  
 DST#: 3



Serial #: 8679

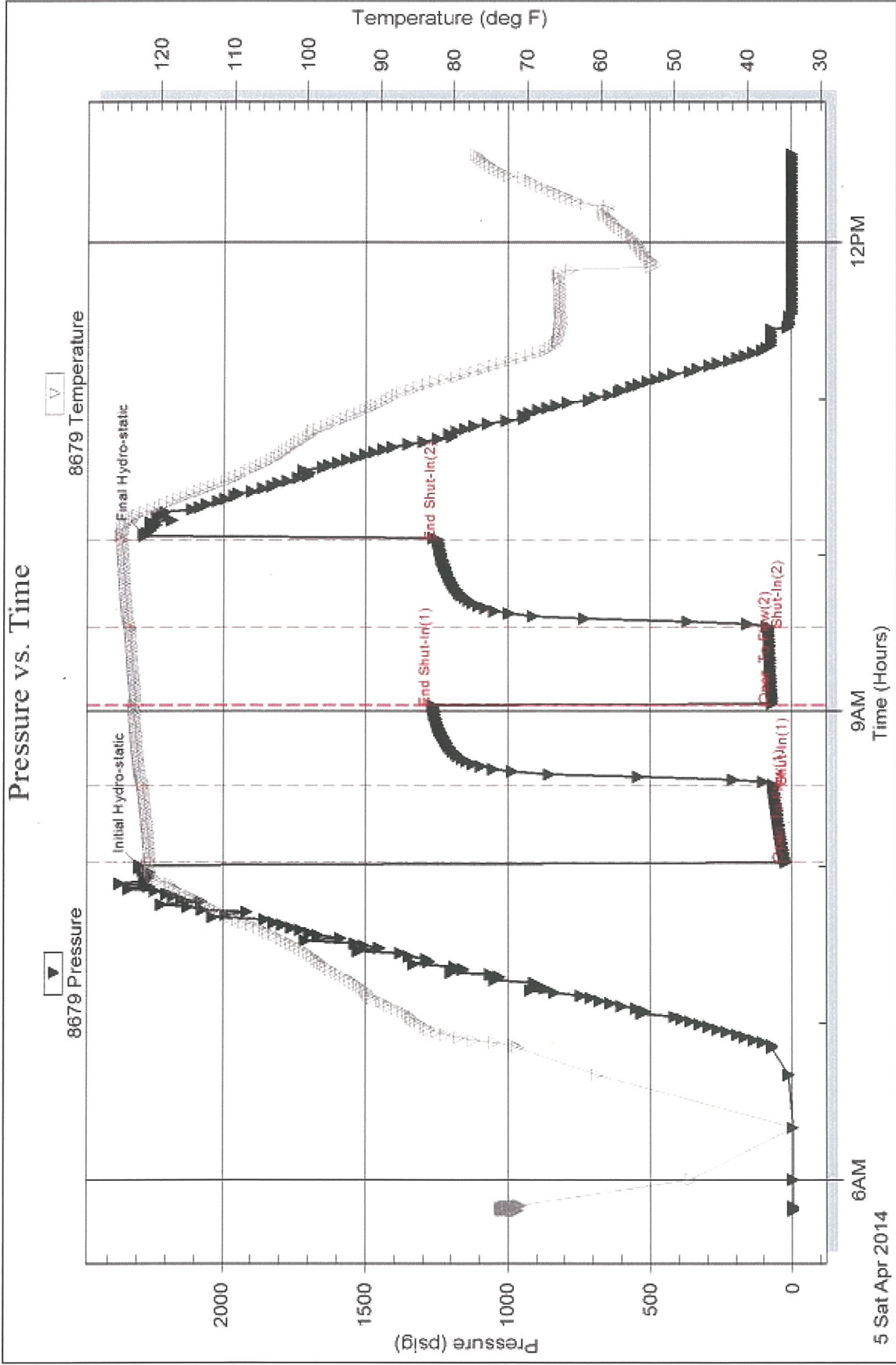
Outside

Palomino Petroleum Inc

Farrington #1

DST Test Number: 3

### Pressure vs. Time



Printed: 2014.04.08 @ 16:40:59

Ref. No: 56175

Tribble Testing, Inc

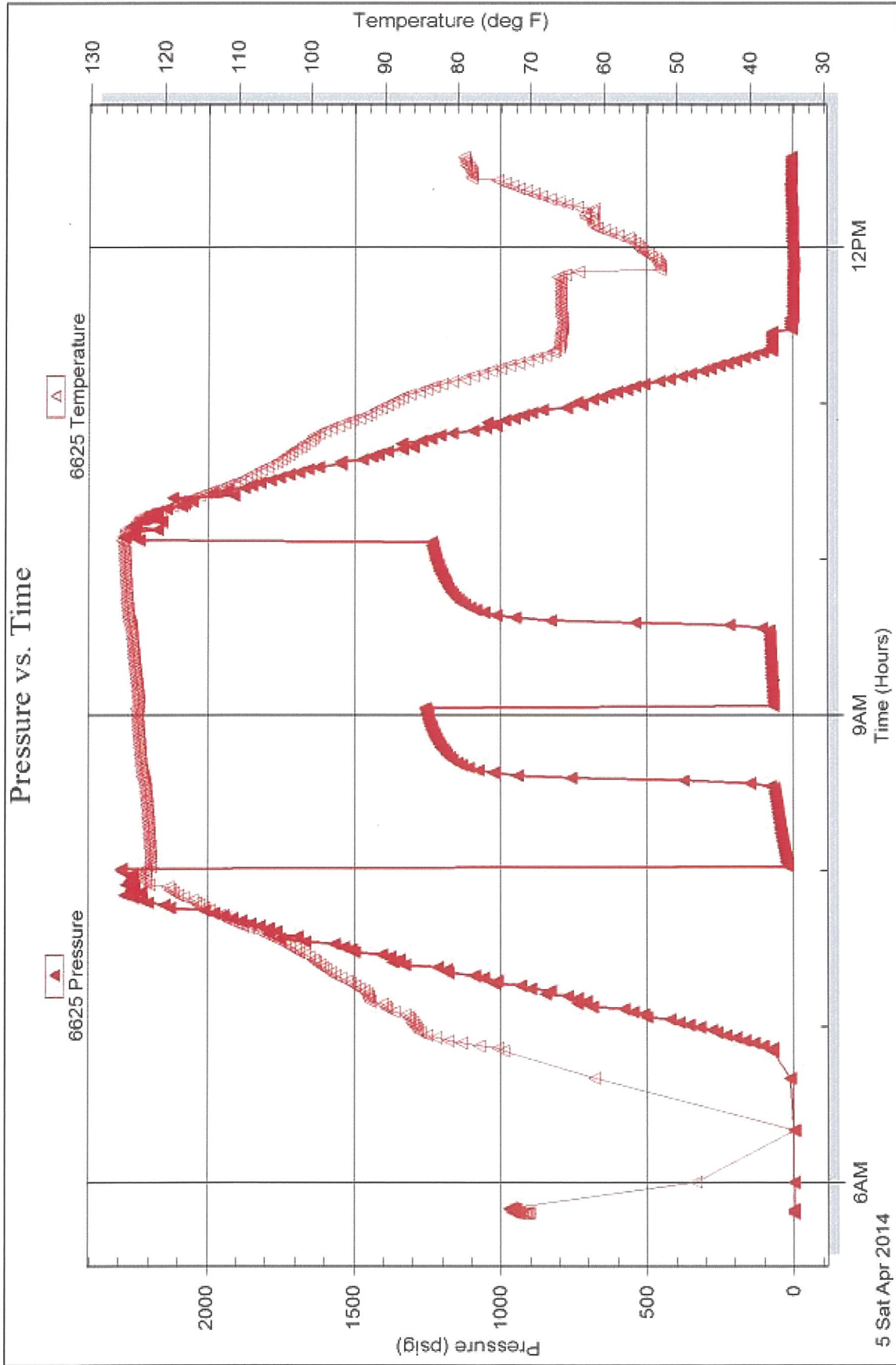
Serial #: 6625

Inside

Palomino Petroleum Inc

Farrington #1

DST Test Number: 3



Printed: 2014.04.08 @ 16:40:59

Ref. No: 56175

Triblote Testing, Inc

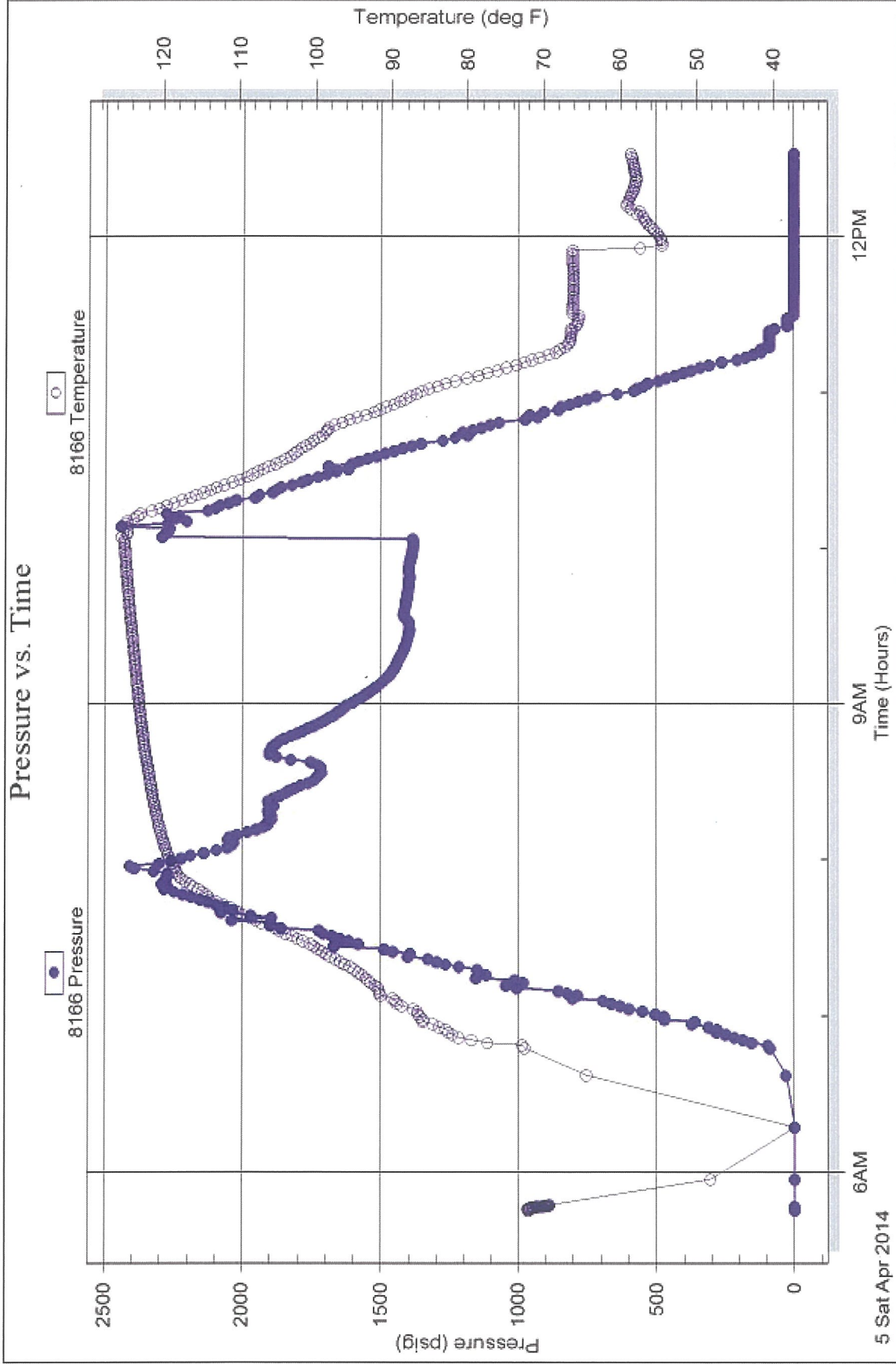
Serial #: 8166

Below (Strat) Petroleum Inc

Farrington #1

DST Test Number: 3

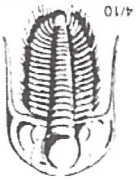
### Pressure vs. Time



Triblote Testing, Inc

Ref. No: 56175

Printed: 2014.04.08 @ 16:40:59



**TRILOBITE TESTING INC.**

1515 Commerce Parkway • Hays, Kansas 67601

**Test Ticket**  
NO. 67555

Well Name & No.	Farrington #1		
Company	Petroleum Petroleum Inc.		
Address	4924 SE 8th St Newton KS 67114		
Co. Rep / Geo.	Andrew Stenzel		
Location: Sec.	Twp.	Co.	State
16	16	25	KS
Test No.	Elevation	KB	GL
1	2588	2583	
Date	4-3-14		

Interval Tested	4445	4535
Anchor Length	90	
Top Packer Depth	4440	
Bottom Packer Depth	4445	
Total Depth	4535	
Blow Description	Weak surface blow built to 3/4 in. Needs no blow back. Lead to blow. Lead to blow back.	
Chlorides ppm System	5400	
Drill Pipe Run	4326	Miss
Drill Collars Run	122	
Wt. Pipe Run	6	
Mud Wt.	9.1	
Vis	5.2	
WL	57.2	
LCM	14	

Rec	Feet of	%gas	%oil	%water	%mud
Rec	5				
Rec	5				
Rec	5				
Rec	5				
Rec	5				

Rec Total	BHT	Gravity	API RW	@	F Chlorides	ppm
5	2231	1250	1250		0.412	
(A) Initial Hydrostatic	24	Test	250	Jars	T-Started	T-On Location
(B) First Initial Flow	30	Jars	250	Safety Joint	13:14	04/12
(C) First Final Flow	510	✓ Safety Joint	75	75	15:45	13:14
(D) Initial Shut-In	45	✓			17:45	15:45
(E) Second Initial Flow	48	Hourly Standby			19:45	17:45
(F) Second Final Flow	332	✓ Mileage	108rt	167.40		19:45
(G) Final Shut-In	2175	Sampler				
(H) Final Hydrostatic		Straddle				
Initial Open	30	Shale Packer				
Initial Shut-In	30	Extra Packer				
Final Flow	30	Extra Recorder				
Final Shut-In	30	Day Standby				
Sub Total		MP/DST Disc't				
1742.40						

Approved By \_\_\_\_\_  
 Our Representative \_\_\_\_\_  
 Trilobite Testing Inc. shall not be liable for damaged or 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.



**TRIOBITE TESTING INC.**

1515 Commerce Parkway • Hays, Kansas 67601

**Test Ticket** NO. 57556

Well Name & No	Farrington #1
Company	Palomares Petroleum Inc
Address	Andrew Steazel
Co. Rep / Geo.	Le
Location: Sec.	Twp. 16 Rge. 25
Co.	Mo
State	KS
Test No.	2
Date	4/14/14
Elevation	2588
KB	283
GL	

Interval Tested	Anchor Length	Drill Pipe Run	Mud Wt.	Vis	WL	LCM	Blow Description
4444	100	122	9.1	5.4	7.2	1.4	Good blow built to 7 in
4550	100	122	9.1	5.4	7.2	1.4	New hole blew back
4550	100	122	9.1	5.4	7.2	1.4	Blow 1.5 in 4.5 min
4550	100	122	9.1	5.4	7.2	1.4	Deadwood blow back

Rec	Feet of	%gas	%oil	%water	%mud
100	600m	5	55	60	40
220	MC60	5	55	60	40
0	80 GIP	5	55	60	40
280	116	5	55	60	40

Rec Total	BHT	Gravity	API RW	@	F Chlorides	ppm
2200	116	1250	1250		67100	
37		250	250		65148	
93		75	75		64150	
1173					67150	
99					69149	
145						
1175						
2201						

Rec	Feet of	%gas	%oil	%water	%mud
30					
60					
60					
60					

Approved By \_\_\_\_\_ Our Representative \_\_\_\_\_

Sub Total 1742.40

Final Shut-In \_\_\_\_\_

Final Flow \_\_\_\_\_

Initial Shut-In \_\_\_\_\_

Initial Open \_\_\_\_\_

(H) Final Hydrostatic \_\_\_\_\_

(G) Final Shut-In \_\_\_\_\_

(F) Second Final Flow \_\_\_\_\_

(E) Second Initial Flow \_\_\_\_\_

(D) Initial Shut-In \_\_\_\_\_

(C) First Final Flow \_\_\_\_\_

(B) First Initial Flow \_\_\_\_\_

(A) Initial Hydrostatic \_\_\_\_\_

Rec Total 2800

MP/DST Disc't \_\_\_\_\_

Total 1742.40

Sub Total 0

Extra Copies \_\_\_\_\_

Ruined Packer \_\_\_\_\_

Ruined Shale Packer \_\_\_\_\_

Shale Packer \_\_\_\_\_

Extra Packer \_\_\_\_\_

Extra Recorder \_\_\_\_\_

Day Standby \_\_\_\_\_

Accessibility \_\_\_\_\_

MP/DST Disc't \_\_\_\_\_

Sub Total 1742.40

Comments \_\_\_\_\_

T-Out \_\_\_\_\_

T-Pulled \_\_\_\_\_

T-Open \_\_\_\_\_

T-Started \_\_\_\_\_

T-On Location \_\_\_\_\_

Hourly Standby \_\_\_\_\_

Mileage 167.40

Safety Joint 75

Jars 250

Test 1250

Straddle \_\_\_\_\_

Sampler \_\_\_\_\_

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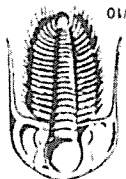


**Test Ticket**

NO. 56175

**TRILOBITE TESTING INC.**

1515 Commerce Parkway • Hays, Kansas 67601



Well Name & No. Belmont Petroleum INC. Test No. 3 Date 4-5-14  
 Company Farrington #1 Elevation 2580 KB 2530 GL  
 Address 4924 Se 84th St Newton KS. 67114  
 Co. Rep / Geo. Andrew Stenzel Rig W.M. King #10  
 Location: Sec. 16 Twp. 16 S. Rge. 25 W. Co. Ness State KS

Interval Tested 4539-4566 Zone Tested M.S.S. 551 pp.  
 Anchor Length 27' Drill Pipe Run 4412' Mud Wt. 9.4  
 Top Packer Depth 4534 - 4566 Drill Collars Run 122 Vis S1  
 Bottom Packer Depth 4572' (Straddle) Wt. Pipe Run \_\_\_\_\_ Wt. 7.6  
 Total Depth 4660 Chlorides 5,300 ppm System LCM Trace  
 Blow Description IF - 30 - 1/2" IAH, Blow Bu. H to (5" in 30 min.)

Rec	83	63	83	83	83	83
Rec	Feet of Clean oil	Feet of 5% C.G.M	%gas	%oil	%water	%mud
Rec	83	63	100	10	5	85
Rec	Feet of	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	Feet of	%gas	%oil	%water	%mud

Rec Total 146' BHT 125 Gravity 39.6 API RW \_\_\_\_\_ @ \_\_\_\_\_ F. Chlorides \_\_\_\_\_ ppm  
 (A) Initial Hydrostatic 2291 Test 1250 Jars 250 Safety Joint 75  
 (B) First Initial Flow 23 (C) First Final Flow 67 (D) Initial Shut-In 1265  
 (E) Second Initial Flow 71 (F) Second Final Flow 83 (G) Final Shut-In 1296  
 (H) Final Hydrostatic 2279 Straddle 600 Sampler \_\_\_\_\_ Mileage 126/R.F. 167.40  
 Extra Recorder \_\_\_\_\_ Extra Recorder \_\_\_\_\_ Extra Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_ Ruined Packer \_\_\_\_\_ Ruined Shale Packer \_\_\_\_\_  
 Sub Total 0 Extra Copies \_\_\_\_\_ Total 2342.40 MP/DST Disc't \_\_\_\_\_  
 Sub Total 2342.40

Initial Open 30 Initial Shut-In 30 Final Flow 30 Final Shut-In 30  
 Approved By \_\_\_\_\_ Our Representative \_\_\_\_\_  
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