



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 131300
Invoice Date: May 24, 2012
Page: 1

RECEIVED
JUN 02 2012



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

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Palo	Atwell#1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Great Bend	May 24, 2012	6/23/12

Quantity	Item	Description	Unit Price	Amount
168.00	MAT	Class A Common	16.25	2,730.00
112.00	MAT	Pozmix	8.50	952.00
10.00	MAT	Gel	21.25	212.50
70.00	MAT	FloSeal	2.70	189.00
301.00	SER	Handling	2.10	632.10
40.00	SER	Ton Miles	29.54	1,181.58
1.00	SER	Rotary Plug	1,250.00	1,250.00
40.00	SER	Heavy Vehicle Mileage	7.00	280.00
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	EQUIP OPER	Dustin Chambers		
1.00	EQUIP OPER	Woody O'Neil		
1.00	EQUIP OPER	Joel Monahan		

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

\$ 1896.79

ONLY IF PAID ON OR BEFORE
Jun 18, 2012

Subtotal	7,587.18
Sales Tax	477.99
Total Invoice Amount	8,065.17
Payment/Credit Applied	
TOTAL	8,065.17

ALLIEN OIL & GAS SERVICES, LLC 053619

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend, KS

DATE <u>5-24-12</u>	SEC. <u>23</u>	TWP. <u>17s</u>	RANGE <u>27W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Arnold</u> WELL # <u>1</u>			LOCATION <u>K47 SCOUT RD 6S 2E</u>		COUNTY <u>Lane</u>	STATE <u>Kansas</u>	
OLD OR <u>(NEW)</u> (Circle one)			E.L.A.T.O.				

CONTRACTOR <u>W W Drilling</u>	OWNER _____
TYPE OF JOB <u>Rotary Plug</u>	CEMENT
HOLE SIZE <u>12 1/4</u> T.D.	AMOUNT ORDERED <u>250 sks 60Y-class A</u>
CASING SIZE <u>8 5/8</u> DEPTH	<u>40Y-poz 4Y-gel 4Y-flt-seal</u>
TUBING SIZE DEPTH	
DRILL PIPE <u>4 1/2</u> DEPTH <u>2010</u>	
TOOL DEPTH	
PRES. MAX MINIMUM	
MEAS. LINE SHOE JOINT	
CEMENT LEFT IN CSG. <u>All</u>	
PERFS.	
DISPLACEMENT <u>Fresh water</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Dustin C</u>	
# <u>417</u> HELPER <u>Woody Russell J</u>	
BULK TRUCK	
# <u>344-170</u> DRIVER <u>Joel M</u>	
BULK TRUCK	
# DRIVER	

COMMON <u>168</u>	@ <u>16.25</u>	<u>2730.00</u>
POZMIX <u>112</u>	@ <u>8.50</u>	<u>952.00</u>
GEL <u>10</u>	@ <u>21.25</u>	<u>212.50</u>
CHLORIDE	@	
ASC	@	
<u>flot-seal 70</u>	@ <u>2.70</u>	<u>189.00</u>
	@	
	@	
	@	
	@	
	@	
HANDLING <u>301</u>	@ <u>2.10</u>	<u>632.10</u>
MILEAGE <u>12.57 x 40</u>	<u>2.35</u>	<u>1181.28</u>
TOTAL		<u>5,897.18</u>

REMARKS:

<u>Fill Hole with Big mud</u>
<u>1st 2010 - 50 sks</u>
<u>2nd 1200 - 50 sks</u>
<u>3rd 600 - 50 sks</u>
<u>4th 240 - 50 sks</u>
<u>5th 60 - 20 sks</u>
<u>Plug Down</u>

SERVICE

DEPTH OF JOB <u>2010</u>	
PUMP TRUCK CHARGE <u>1250.00</u>	
EXTRA FOOTAGE @	
MILEAGE <u>Hum 70</u> @ <u>2.00</u>	<u>280.00</u>
MANIFOLD @	
<u>Hum 40</u> @ <u>4.00</u>	<u>160.00</u>
TOTAL <u>1690.00</u>	

CHARGE TO: Palomina Petroleum
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

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.

SALES TAX (If Any) _____
TOTAL CHARGES <u>7,587.18</u>
DISCOUNT <u>25%</u> <u>1,896.79</u>
TOTAL <u>5,690.39</u>

PRINTED NAME X. Calvin Thompson
SIGNATURE [Signature]
Thank You !!

IF PAID IN 30 DAYS



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 131181
Invoice Date: May 15, 2012
Page: 1

RECEIVED
MAY 25 2012



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

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Palo	Atwell 'TM' #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	May 15, 2012	6/14/12

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
3.00	MAT	Gel	21.25	63.75
5.00	MAT	Chloride	58.20	291.00
162.50	SER	Handling	2.10	341.25
40.00	SER	Ton Miles	17.39	695.60
1.00	SER	Surface	1,125.00	1,125.00
40.00	SER	Heavy Vehicle Mileage	7.00	280.00
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	EQUIP OPER	Greg Redetzke		
1.00	EQUIP OPER	Kevin Eddy		
1.00	OPER ASSIST	Marlyn Spangenberg		

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

\$ 1348.52

ONLY IF PAID ON OR BEFORE
Jun 9, 2012

Subtotal	5,394.10
Sales Tax	175.91
Total Invoice Amount	5,570.01
Payment/Credit Applied	
TOTAL	5,570.01

ALLIED OIL & GAS SERVICES, LLC 053537

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend, KS

DATE <i>5-15-12</i>	SEC <i>23</i>	TWP. <i>17N</i>	RANGE <i>17W</i>	CALLED OUT	ON LOCATION	JOB START <i>6:30 pm</i>	JOB FINISH <i>7:00 pm</i>
LEASE <i>Atwell</i>	WELL # <i>1</i>	LOCATION <i>Pendleton, KS 1/2 east, 6 south, east, east into</i>			COUNTY <i>Lane</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)							

CONTRACTOR <i>WWS # 12</i>	OWNER <i>Palomino</i>
TYPE OF JOB <i>Drill Face</i>	
HOLE SIZE <i>12 1/4</i> T.D. <i>222</i>	CEMENT AMOUNT ORDERED <i>150 sacks</i>
CASING SIZE <i>8 5/8</i> DEPTH <i>222</i>	<i>A 3% cc 2% gel</i>
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	
MEAS. LINE SHOE JOINT	
CEMENT LEFT IN CSG. <i>15.4%</i>	
PERFS.	
DISPLACEMENT <i>13.19</i>	

COMMON	<i>150</i>	@	<i>16.25</i>	<i>2.437.50</i>
POZMIX		@		
GEL	<i>3</i>	@	<i>21.25</i>	<i>63.75</i>
CHLORIDE	<i>5</i>	@	<i>58.20</i>	<i>291.00</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>162.5</i>	@	<i>2.10</i>	<i>341.25</i>
MILEAGE	<i>7.4 x 40 x 8</i>	@	<i>2.35</i>	<i>695.00</i>
TOTAL				<i>3.829.10</i>

EQUIPMENT

PUMP TRUCK CEMENTER	<i>Craig A</i>
# <i>366</i> HELPER	<i>KEVIN E</i>
BULK TRUCK	
# <i>344-190</i> DRIVER	<i>Windy</i>
BULK TRUCK	
# DRIVER	

REMARKS:
*Pipe on bottom - Circ. ccg. w/ rig
 inside. Hook up pump mix 150
 sacks (1500) A 3% cc 2% gel.
 Displace w/ 13.19 gal fresh water
 shut in. Cement did circ.
 rig down
 Plug down @ 7:00 pm*

CHARGE TO: *Palomino*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<i>222</i>		
PUMP TRUCK CHARGE	<i>1125.00</i>		
EXTRA FOOTAGE	@		
MILEAGE	<i>Num 40</i>	@	<i>7.50</i> <i>280.00</i>
MANIFOLD	@		
	<i>lum 40</i>	@	<i>4.00</i> <i>160.00</i>
		@	
TOTAL <i>1565.00</i>			

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL _____			

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 *Celina Pannerstedt*

SIGNATURE *Celina Pannerstedt*

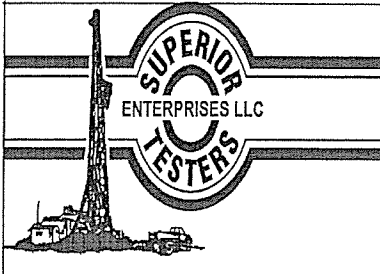
Thank you!

SALES TAX (If Any) _____

TOTAL CHARGES *5394.10*

DISCOUNT *25%* *1.348.52*

IF PAID IN 30 DAYS *4045.58*



DRILL STEM TEST REPORT

Palomino Petroleum

23/17S/27W Lane Co.

4924 Southeast 84 Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

Atwell " TM " #1

Job Ticket: 17345

DST#: 1

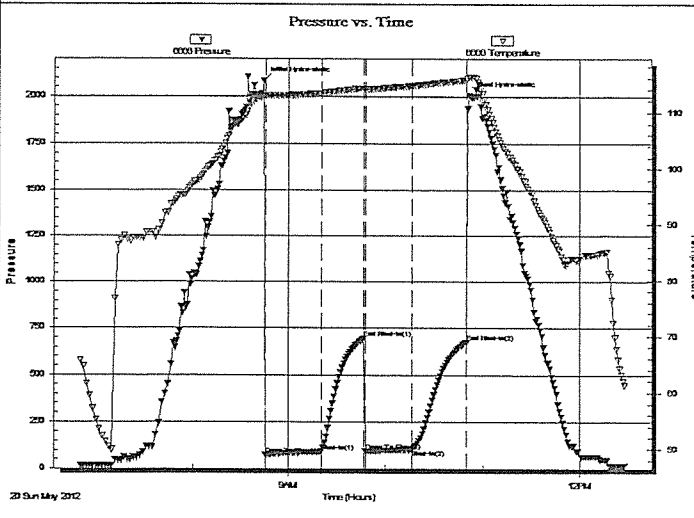
Test Start: 2012.05.20 @ 06:47:00

GENERAL INFORMATION:

Formation: Lansing
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:45:30
 Time Test Ended: 12:28:30
 Interval: 4042.00 ft (KB) To 4124.00 ft (KB) (TVD)
 Total Depth: 4124.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial
 Tester: Dylan E Ellis
 Unit No: 3345/Great Bend/180
 Reference Elevations: 2603.00 ft (KB)
 2595.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6666 Outside
 Press@RunDepth: 101.38 psia @ 4120.43 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.05.20 End Date: 2012.05.20 Last Calib.: 2012.05.20
 Start Time: 06:48:00 End Time: 12:28:30 Time On Btm: 2012.05.20 @ 08:44:30
 Time Off Btm: 2012.05.20 @ 10:51:30

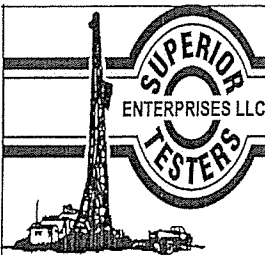
TEST COMMENT: 1ST Opening 30 Minutes very very weak blow /blow blew 0.50 inches into bucket of water
 1ST Shut-In 30 Minutes no blow back
 2ND Opening 30 Minutes opened tool/good 5 bubble surge/blow dead after that
 2ND Shut-In 30 Minutes no blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2080.09	112.66	Initial Hydro-static
1	71.02	112.92	Open To Flow (1)
36	89.62	113.27	Shut-In(1)
62	693.16	114.16	End Shut-In(1)
63	92.42	113.99	Open To Flow (2)
92	101.38	114.60	Shut-In(2)
126	675.62	115.64	End Shut-In(2)
127	2004.42	116.20	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
75.00	Lightly Oil spotted Mud	0.37
0.00	Oil-spotted/Mud-100%	0.00

Gas Rates			
	Choke (Inches)	Pressure (psia)	Gas Rate (M)



DRILL STEM TEST REPORT

Palomino Petroleum
 4924 Southeast 84 Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

23/17S/27W Lane Co.

Atwell " TM " #1

Job Ticket: 17345

DST#: 1

Test Start: 2012.05.20 @ 06:47:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:45:30
 Time Test Ended: 12:28:30
 Interval: **4042.00 ft (KB) To 4124.00 ft (KB) (TVD)**
 Total Depth: **4124.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair

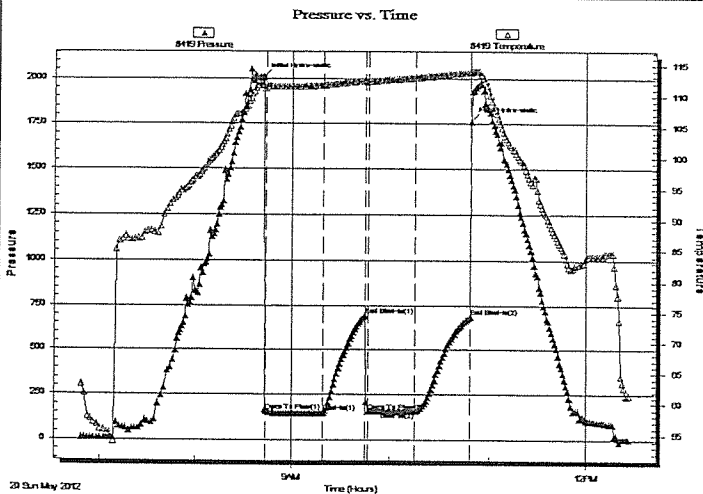
Test Type: Conventional Bottom Hole (Initial)
 Tester: Dylan E Ellis
 Unit No: 3345/Great Bend/180
 Reference Elevations: 2603.00 ft (KB)
 2595.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: **8419**

Inside

Press@RunDepth: 687.01 psia @ 4119.43 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.05.20 End Date: 2012.05.20 Last Calib.: 2012.05.20
 Start Time: 06:48:00 End Time: 12:27:00 Time On Btm: 2012.05.20 @ 08:42:00
 Time Off Btm: 2012.05.20 @ 10:49:00

TEST COMMENT: 1ST Opening 30 Minutes very very weak blow /blow blew 0.50 inches into bucket of water
 1ST Shut-In 30 Minutes no blow back
 2ND Opening 30 Minutes opened tool/good 5 bubble surge/blow dead after that
 2ND Shut-In 30 Minutes no blow back



PRESSURE SUMMARY

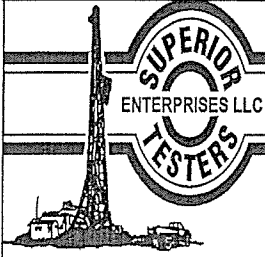
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2009.16	111.74	Initial Hydro-static
2	153.75	111.59	Open To Flow (1)
38	150.07	111.74	Shut-In(1)
63	695.70	112.41	End Shut-In(1)
65	156.14	112.34	Open To Flow (2)
93	155.68	112.93	Shut-In(2)
127	687.01	113.81	End Shut-In(2)
127	1765.49	114.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	Lightly Oil spotted Mud	0.37
0.00	Oil-spotted/Mud-100%	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGR

Palomino Petroleum

23/17S/27W Lane Co.

4924 Southeast 84 Street
Newton, Kansas
67114+8827

Atwell " TM " #1

Job Ticket: 17345

DST#: 1

ATTN: Ryan Seib

Test Start: 2012.05.20 @ 06:47:00

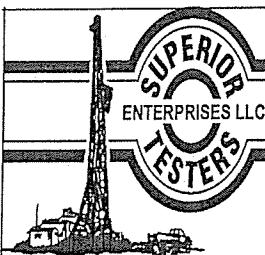
Tool Information

Drill Pipe:	Length: 3922.00 ft	Diameter: 3.80 inches	Volume: 55.02 bbl	Tool Weight: 2000.00 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: 122.32 ft	Diameter: 2.24 inches	Volume: 0.60 bbl	Weight to Pull Loose: 32000.00 lb
			<u>Total Volume: 55.62 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.32 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4042.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	81.43 ft			
Tool Length:	101.43 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Thank You for the work.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			4027.00	
Hydraulic Tool	5.00			4032.00	
Packer	5.00			4037.00	20.00 Bottom Of Top Pack
Packer	5.00			4042.00	
Anchor	5.00			4047.00	
Change Over Sub	0.75			4047.75	
Drill Pipe	62.93			4110.68	
Change Over Sub	0.75			4111.43	
Anchor	7.00			4118.43	
Recorder	1.00	8419	Inside	4119.43	
Recorder	1.00	6666	Outside	4120.43	
Bull Plug	3.00			4123.43	81.43 Bottom Packers & Anch

Total Tool Length: 101.43



DRILL STEM TEST REPORT

FLUID SUMMA

Palomino Petroleum

23/17S/27W Lane Co.

4924 Southeast 84 Street
 New ton, Kansas
 67114+8827
 ATTN: Ryan Seib

Atwell " TM " #1

Job Ticket: 17345

DST#: 1

Test Start: 2012.05.20 @ 06:47:00

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 45.00 sec/qt
 Water Loss: 8.76 in³
 Resistivity: ohm.m
 Salinity: 2200.00 ppm
 Filter Cake: 1.00 inches

Cushion Type:
 Cushion Length: ft
 Cushion Volume: bbl
 Gas Cushion Type:
 Gas Cushion Pressure: psia

Oil API: deg A
 Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
75.00	Lightly Oil spotted Mud	0.366
0.00	Oil-spotted/Mud-100%	0.000

Total Length: 75.00 ft Total Volume: 0.366 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

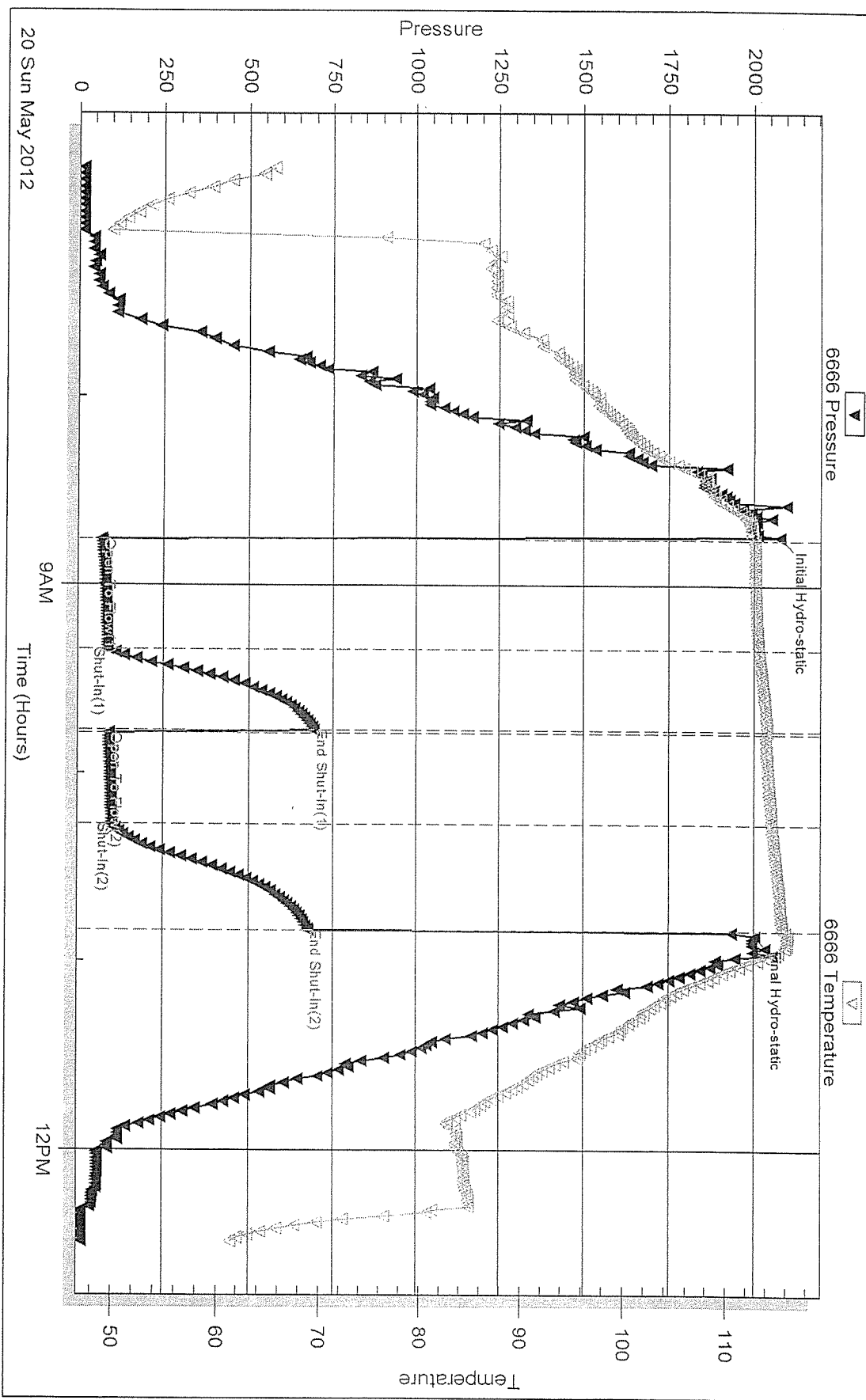
Serial #:

Laboratory Name:

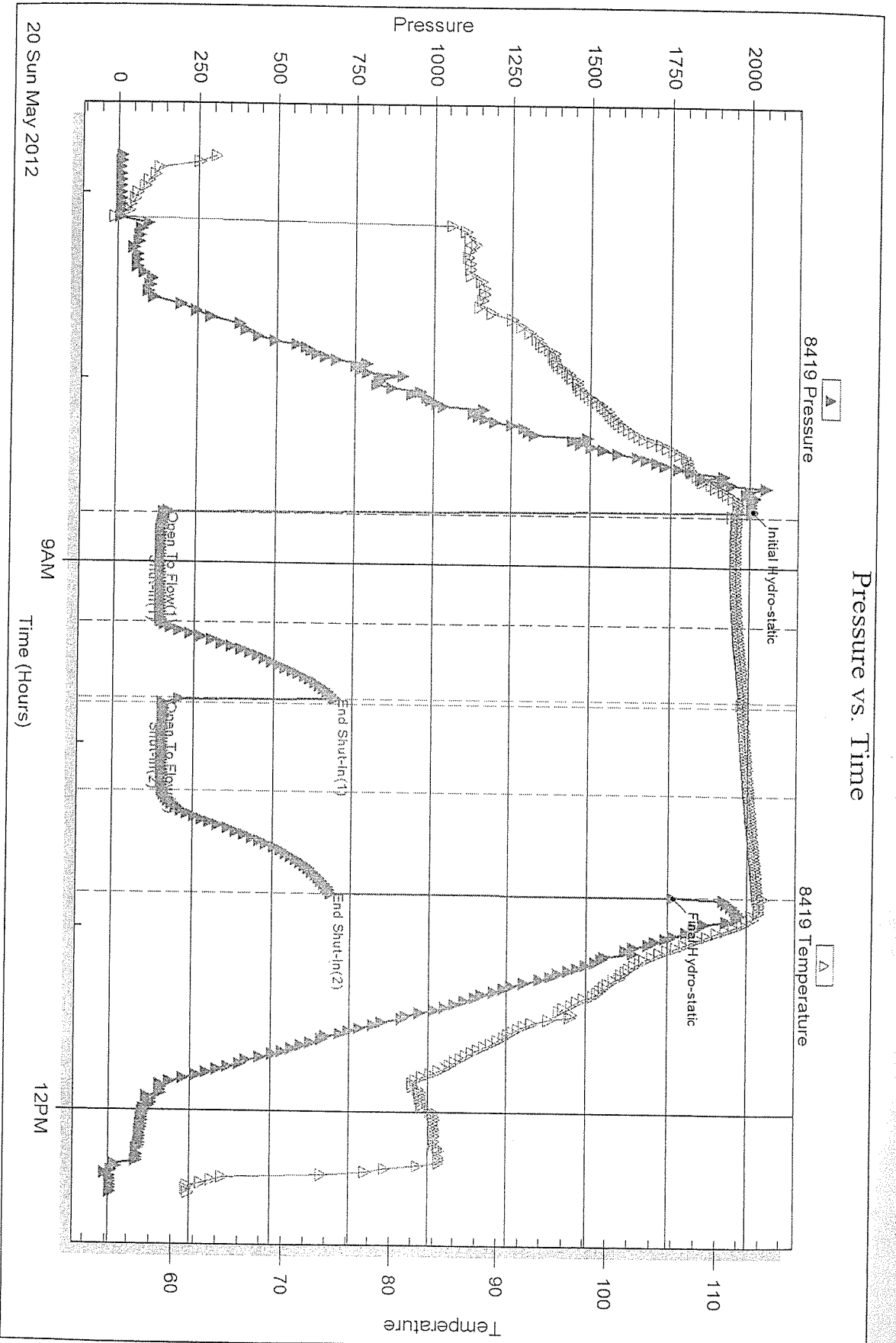
Laboratory Location:

Recovery Comments:

Pressure vs. Time



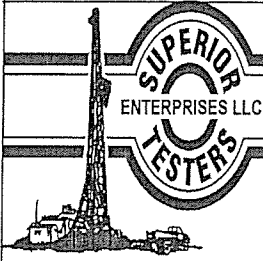
Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 17345

Printed: 2012.05.23 @ 22:02:15



DRILL STEM TEST REPORT

Palomino Petroleum
 4924 Southeast 84 Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

23/17S/27W Lane Co.

Atwell " TM " #1

Job Ticket: 17346

DST#: 2

Test Start: 2012.05.20 @ 07:23:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:29:00
 Time Test Ended: 13:49:00

Test Type: Conventional Bottom Hole (Initial)
 Tester: Dylan E Ellis
 Unit No: 3345/Ness City/60

Interval: 4118.00 ft (KB) To 4152.00 ft (KB) (TVD)
 Total Depth: 4152.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2603.00 ft (KB)
 2595.00 ft (CF)
 KB to GR/CF: 8.00 ft

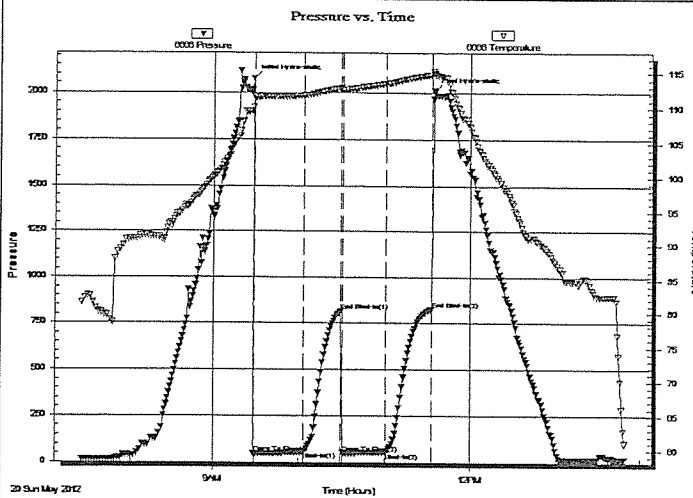
Serial #: 6666

Outside

Press@RunDepth: 53.27 psia @ 4149.00 ft (KB)
 Start Date: 2012.05.20 End Date: 2012.05.20
 Start Time: 07:24:00 End Time: 13:49:00

Capacity: 5000.00 psia
 Last Calib.: 2012.05.20
 Time On Btm: 2012.05.20 @ 09:28:00
 Time Off Btm: 2012.05.20 @ 11:34:00

TEST COMMENT: 1ST Opening 30 Minutes very weak surface blow /blow died in 12 minutes
 1ST Shut-In 30 Minutes no blow back
 2ND Opening 30 Minutes opened tool/good surge/blow dead after that
 2ND Shut-In 30 Minutes no blow back



PRESSURE SUMMARY

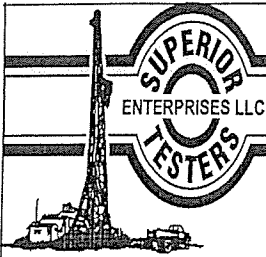
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2072.87	110.19	Initial Hydro-static
1	44.70	111.62	Open To Flow (1)
36	54.97	111.88	Shut-In(1)
62	812.75	112.88	End Shut-In(1)
63	48.33	112.68	Open To Flow (2)
93	53.27	113.51	Shut-In(2)
125	824.68	114.82	End Shut-In(2)
126	2006.41	115.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Drilling Mud 100%	0.10

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf)



DRILL STEM TEST REPORT

Palomino Petroleum
 4924 Southeast 84 Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

23/17S/27W Lane Co.

Atwell " TM " #1

Job Ticket: 17346

DST#: 2

Test Start: 2012.05.20 @ 07:23:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:29:00
 Time Test Ended: 13:49:00
 Interval: 4118.00 ft (KB) To 4152.00 ft (KB) (TVD)
 Total Depth: 4152.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
 Tester: Dylan E Ellis
 Unit No: 3345/Ness City/60
 Reference Elevations: 2603.00 ft (KB)
 2595.00 ft (CF)
 KB to GR/CF: 8.00 ft

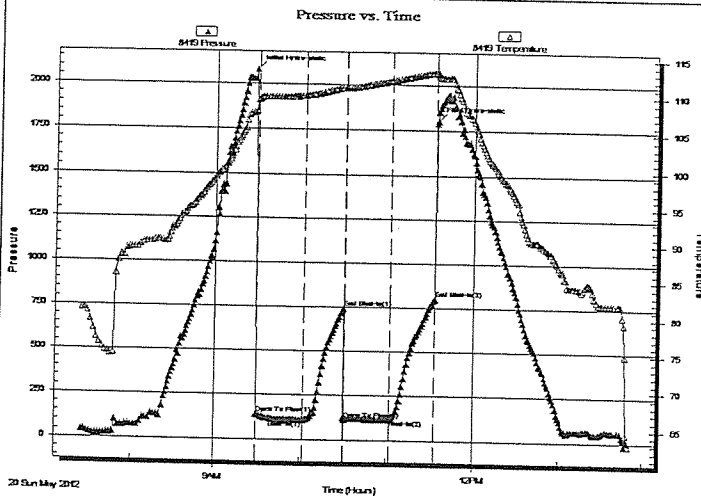
Serial #: 8419

Inside

Press@RunDepth: 800.98 psia @ 4148.00 ft (KB)
 Start Date: 2012.05.20 End Date: 2012.05.20
 Start Time: 07:24:00 End Time: 13:49:30

Capacity: 5000.00 psia
 Last Calib.: 2012.05.21
 Time On Btm: 2012.05.20 @ 09:28:30
 Time Off Btm: 2012.05.20 @ 11:34:00

TEST COMMENT: 1ST Opening 30 Minutes very weak surface blow /blow died in 12 minutes
 1ST Shut-In 30 Minutes no blow back
 2ND Opening 30 Minutes opened tool/good surge/blow dead after that
 2ND Shut-In 30 Minutes no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2082.45	107.94	Initial Hydro-static
2	138.13	109.51	Open To Flow (1)
34	109.85	109.95	Shut-In(1)
62	744.63	111.04	End Shut-In(1)
63	114.79	110.96	Open To Flow (2)
94	120.67	111.98	Shut-In(2)
125	800.98	113.16	End Shut-In(2)
126	1802.67	112.94	Final Hydro-static

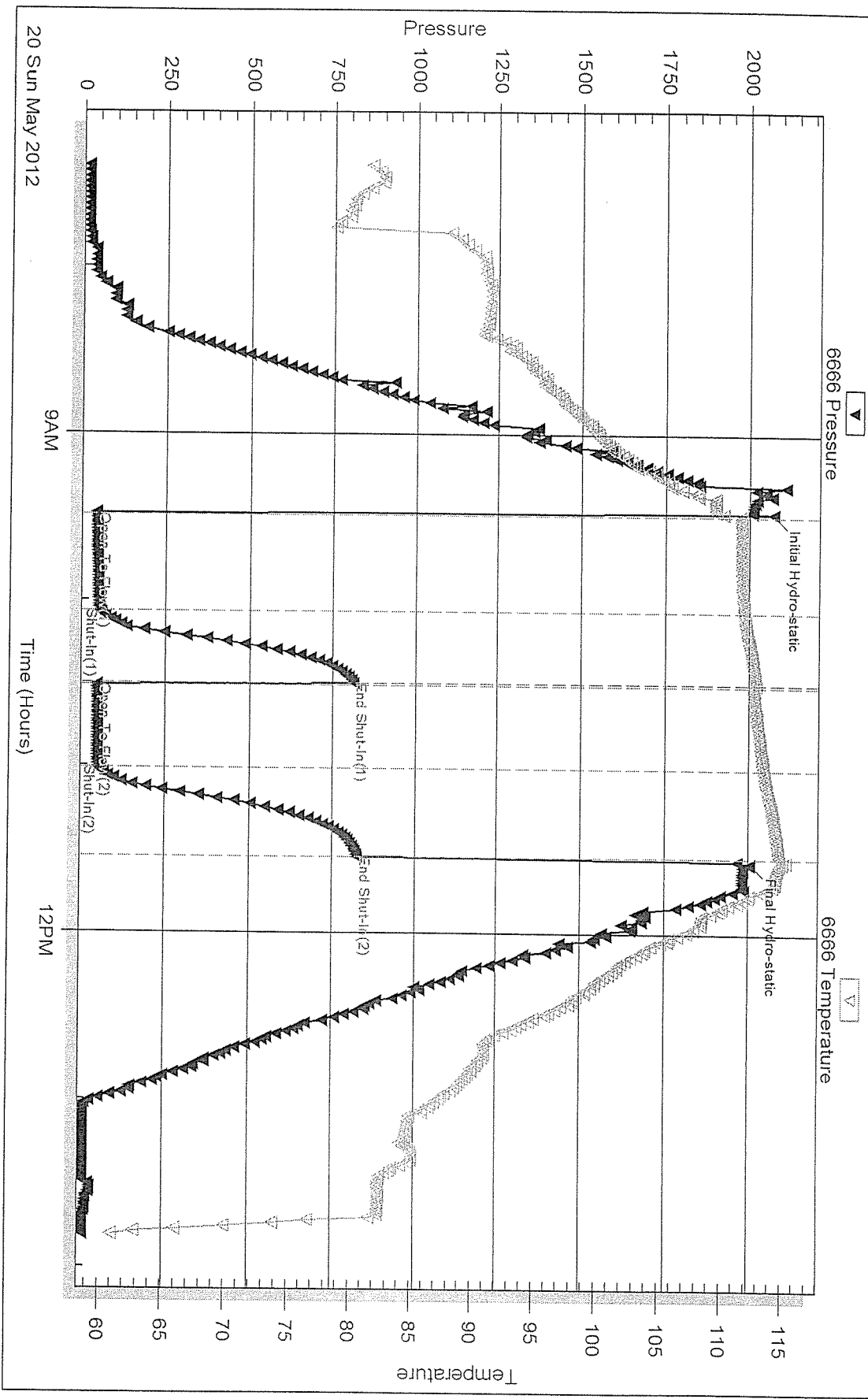
Recovery

Length (ft)	Description	Volume (bbl)
20.00	Drilling Mud 100%	0.10

Gas Rates

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

Pressure vs. Time

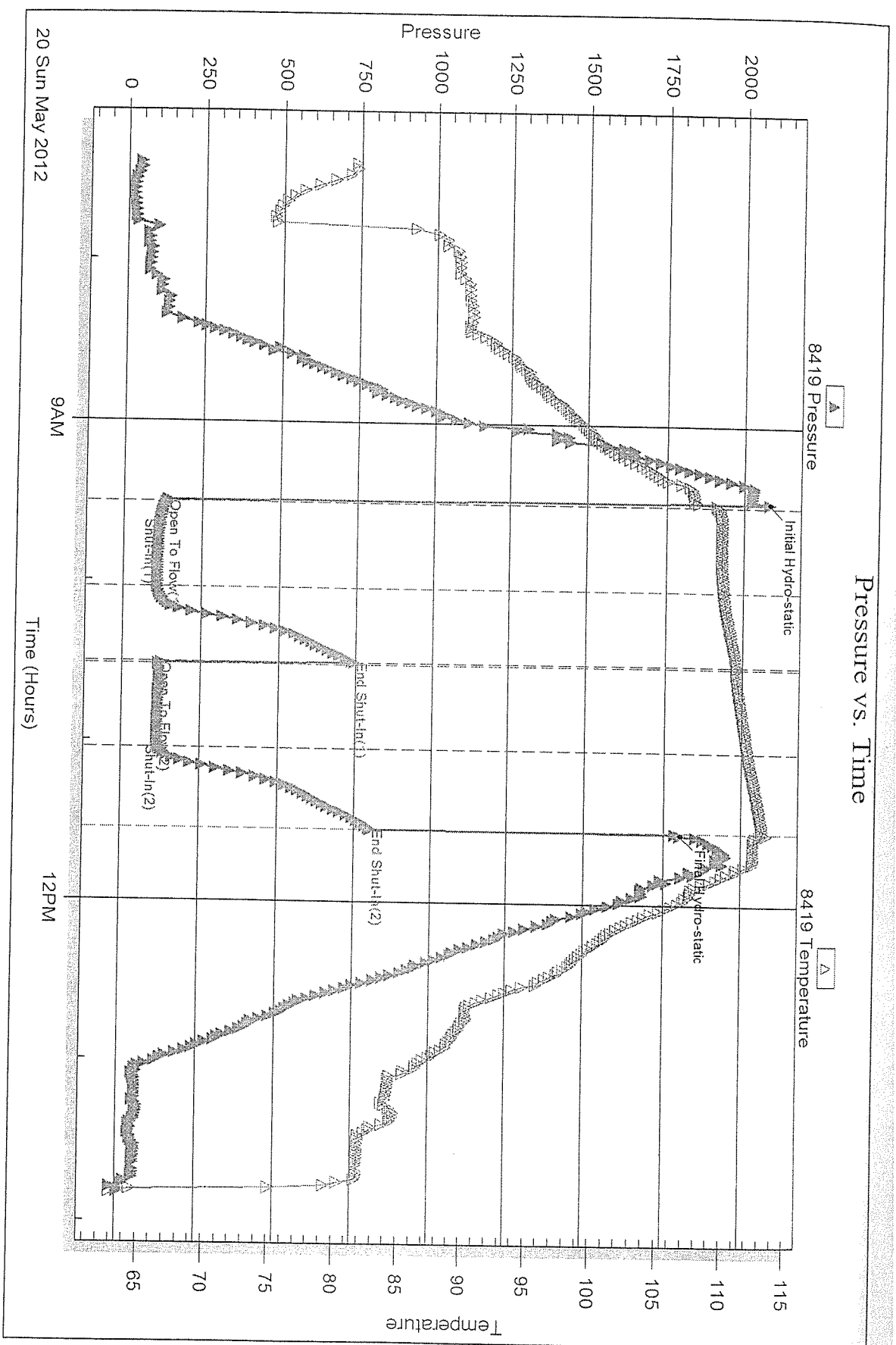


Superior Testers Enterprises LLC

Ref. No: 17346

Printed: 2012.05.23 @ 22:02:32

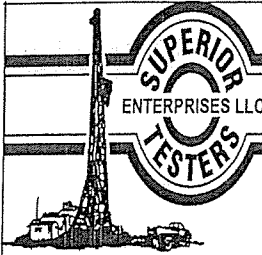
Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 17346

Printed: 2012.05.23 @ 22:02:33



DRILL STEM TEST REPORT

Palomino Petroleum
 4924 Southeast 84 Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

23/17S/27W Lane Co.

Atwell " TM " #1

Job Ticket: 17347

DST#: 3

Test Start: 2012.05.21 @ 10:24:00

GENERAL INFORMATION:

Formation: **Lansing zone L**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:16:00
 Time Test Ended: 16:15:30

Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3345 Ness City/60

Interval: 4147.00 ft (KB) To 4192.00 ft (KB) (TVD)
 Total Depth: 4192.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2603.00 ft (KB)
 2595.00 ft (CF)
 KB to GR/CF: 8.00 ft

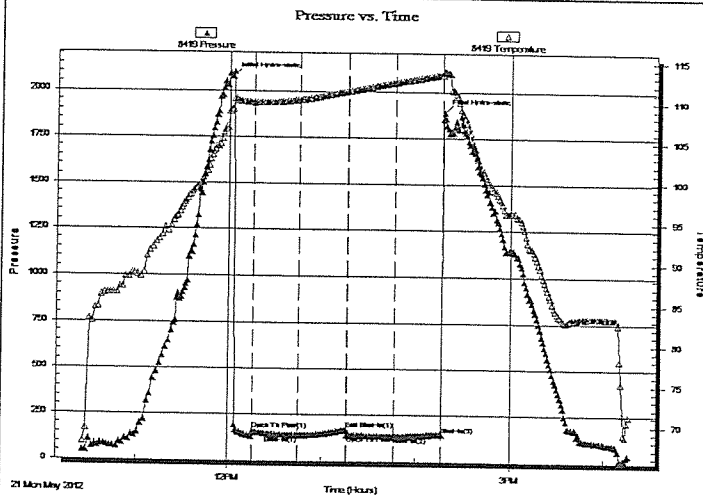
Serial #: 8419

Outside

Press@RunDepth: 170.15 psia @ 4189.00 ft (KB)
 Start Date: 2012.05.21 End Date: 2012.05.21
 Start Time: 10:25:00 End Time: 16:15:30

Capacity: 5000.00 psia
 Last Calib.: 2012.05.21
 Time On Btm: 2012.05.21 @ 12:02:30
 Time Off Btm: 2012.05.21 @ 14:17:00

TEST COMMENT: 1ST Open 30 Minutes/Very weak surface blow /Flush tool/Weak surface blow /Blow died in 7 minutes
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/Dead/No blow
 2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY

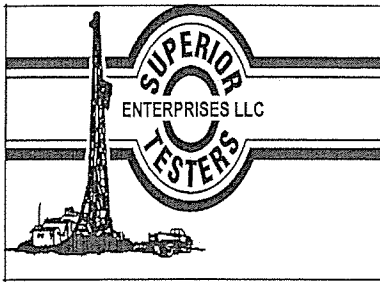
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2075.21	109.07	Initial Hydro-static
14	163.03	109.78	Open To Flow (1)
43	136.71	110.20	Shut-In(1)
74	170.15	111.27	End Shut-In(1)
74	141.12	111.28	Open To Flow (2)
104	134.33	112.35	Shut-In(2)
134	147.25	113.36	Shut-In(3)
135	1889.75	113.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud with show of oil in tool/ Mud 100%	0.05

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGR

Palomino Petroleum
 4924 Southeast 84 Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

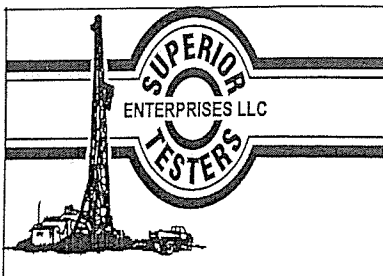
23/17S/27W Lane Co.
Atwell " TM " #1
 Job Ticket: 17347 DST#: 3
 Test Start: 2012.05.21 @ 10:24:00

Tool Information

Drill Pipe:	Length: 4014.00 ft	Diameter: 3.88 inches	Volume: 58.70 bbl	Tool Weight: 2000.00 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: 58000.00 lb
			<u>Total Volume: 59.29 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	4147.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	73.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			4124.00	
Hydrolic Tool	5.00			4129.00	
Jars	6.00			4135.00	
Safety Joint	2.00			4137.00	
Packer	5.00			4142.00	28.00 Bottom Of Top Pac
Packer	5.00			4147.00	
Anchor	40.00			4187.00	
Recorder	1.00	6666	Inside	4188.00	
Recorder	1.00	8419	Outside	4189.00	
Bull Plug	3.00			4192.00	45.00 Bottom Packers & Anchr
Total Tool Length:	73.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
 23/17S/27W Lane Co.
 4924 Southeast 84 Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib
 Atwell " TM " #1
 Job Ticket: 17347
 DST#: 3
 Test Start: 2012.05.21 @ 10:24:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg AP
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	47.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	7.58 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psia		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

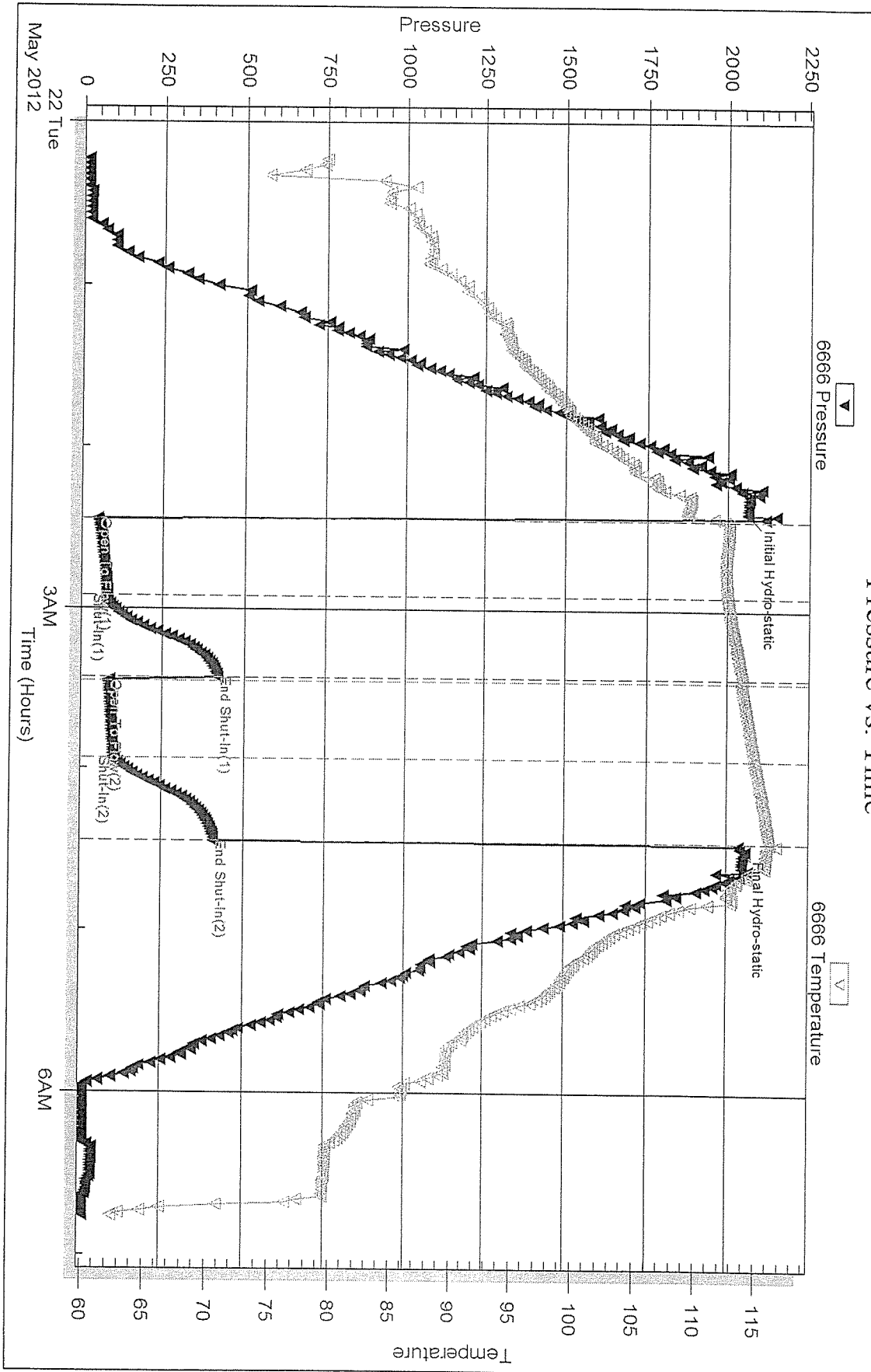
Recovery Information

Recovery Table

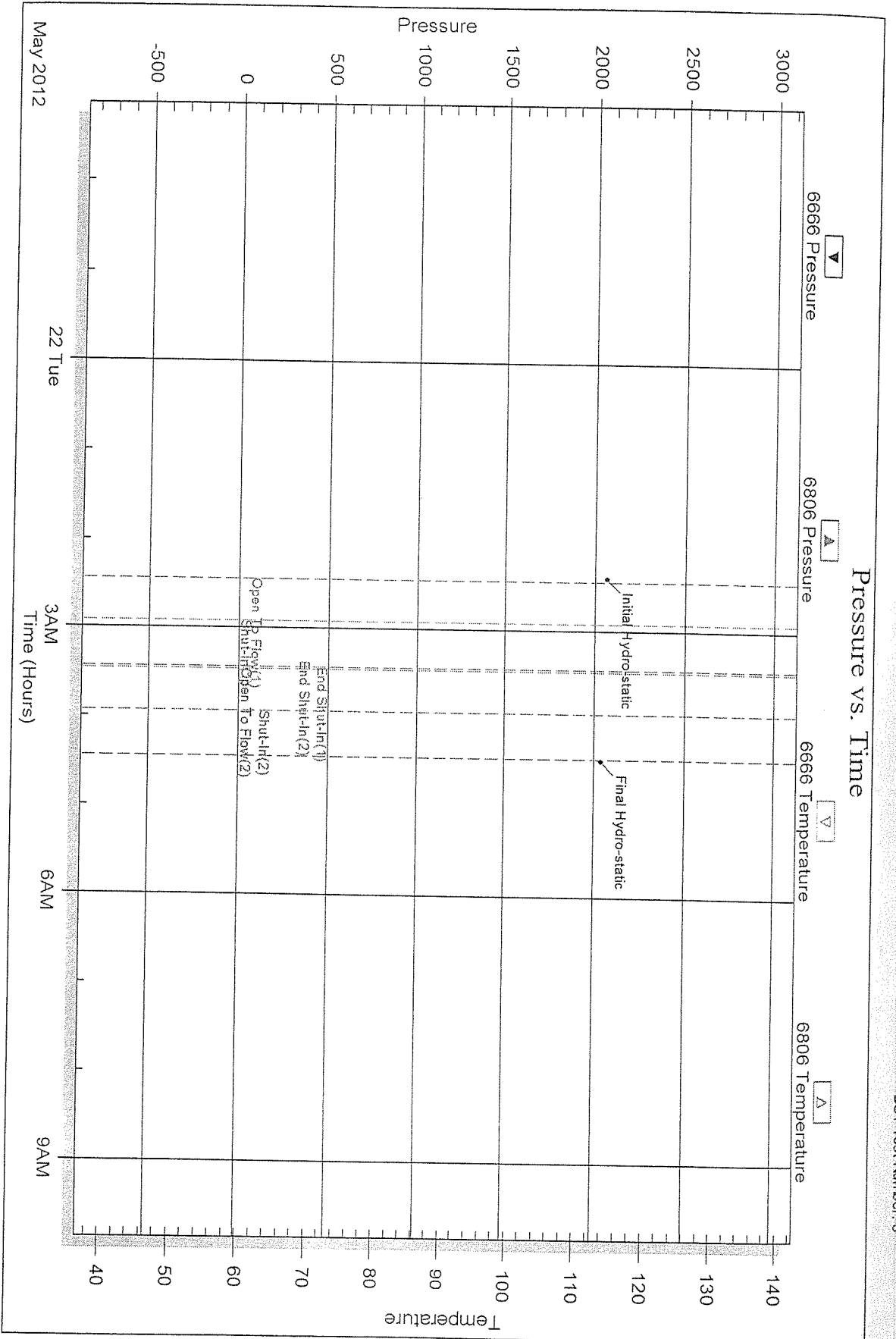
Length ft	Description	Volume bbl
10.00	Mud with show of oil in tool/ Mud 100%	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time



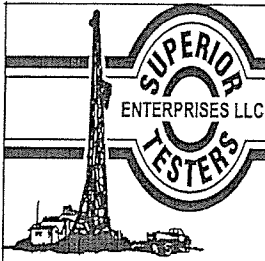
Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 17347

Printed: 2012.05.23 @ 22:02:48



DRILL STEM TEST REPORT

Palomino Petroleum

23/17S/27W Lane Co.

4924 Southeast 84 Street
New ton, Kansas
67114+8827
ATTN: Ryan Seib

Atwell " TM " #1

Job Ticket: 17348

DST#: 4

Test Start: 2012.05.22 @ 00:13:00

GENERAL INFORMATION:

Formation: **Lansing zone L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:26:30

Time Test Ended: 06:46:00

Interval: 4187.00 ft (KB) To 4230.00 ft (KB) (TVD)

Total Depth: 4230.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Sw innery

Unit No: 3345 Ness City/60

Reference Elevations: 2603.00 ft (KB)

2595.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6666

Outside

Press@RunDepth: 100.91 psia @ 4227.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.05.22

End Date:

2012.05.22

Last Calib.: 2012.05.22

Start Time: 00:14:00

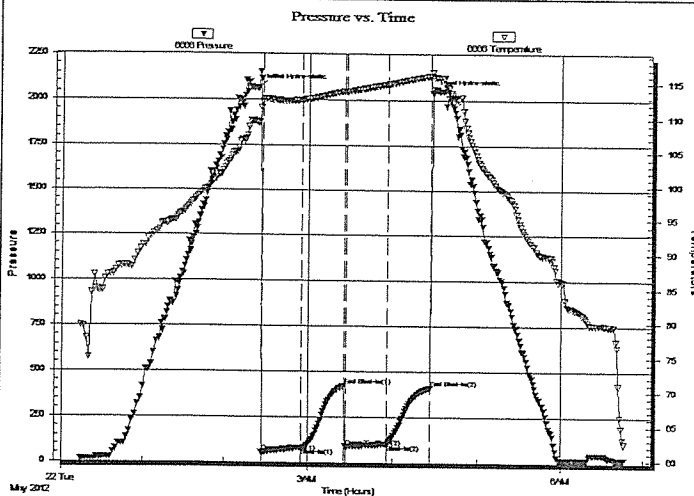
End Time:

06:46:00

Time On Btm: 2012.05.22 @ 02:24:00

Time Off Btm: 2012.05.22 @ 04:27:30

TEST COMMENT: 1ST Open 30 Minutes/Weak blow /Blow built to 3 inches in bucket of w ater
1ST Shut In 30 Minutes/No blow back
2ND Open 30 Minutes/Weak blow /Blow built to 2 inches in bucket of w ater
2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY

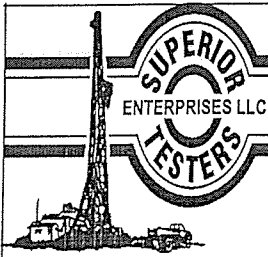
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2063.37	109.33	Initial Hydro-static
3	50.38	112.40	Open To Flow (1)
31	80.21	112.67	Shut-In(1)
62	419.24	113.91	End Shut-In(1)
63	84.70	113.84	Open To Flow (2)
92	100.91	114.94	Shut-In(2)
123	407.77	116.16	End Shut-In(2)
124	2036.01	116.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	Oil cut Mud/ Oil 10% Mud 90%	0.37

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf)



DRILL STEM TEST REPORT

Palomino Petroleum
 4924 Southeast 84 Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

23/17S/27W Lane Co.

Atwell " TM " #1

Job Ticket: 17348

DST#: 4

Test Start: 2012.05.22 @ 00:13:00

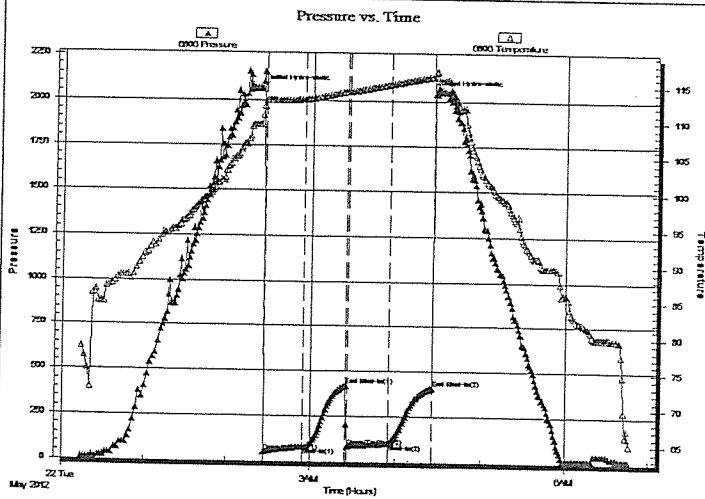
GENERAL INFORMATION:

Formation: Lansing zone L
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:26:30
 Time Test Ended: 06:46:00
 Interval: 4187.00 ft (KB) To 4230.00 ft (KB) (TVD)
 Total Depth: 4230.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3345 Ness City/60
 Reference Elevations: 2603.00 ft (KB)
 2595.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6806 Inside
 Press@RunDepth: 409.56 psia @ 4226.00 ft (KB)
 Start Date: 2012.05.22 End Date: 2012.05.22 Capacity: 5000.00 psia
 Start Time: 00:14:00 End Time: 06:45:30 Last Calib.: 2012.05.22
 Time On Btm: 2012.05.22 @ 02:23:30
 Time Off Btm: 2012.05.22 @ 04:26:30

TEST COMMENT: 1ST Open 30 Minutes/Weak blow /Blow built to 3 inches in bucket of water
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/Weak blow /Blow built to 2 inches in bucket of water
 2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY

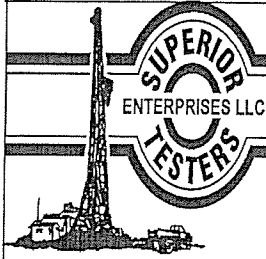
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2064.24	109.49	Initial Hydro-static
3	52.30	112.84	Open To Flow (1)
31	81.17	113.01	Shut-In(1)
62	420.43	114.14	End Shut-In(1)
63	85.87	114.11	Open To Flow (2)
92	101.77	115.14	Shut-In(2)
123	409.56	116.27	End Shut-In(2)
123	2041.78	116.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (tbb)
75.00	Oil cut Mud/ Oil 10% Mud 90%	0.37

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAG

Palomino Petroleum

23/17S/27W Lane Co.

4924 Southeast 84 Street
 Newton, Kansas
 67114+8827

Atwell " TM " #1

Job Ticket: 17348

DST#: 4

ATTN: Ryan Seib

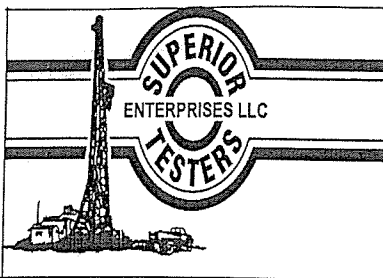
Test Start: 2012.05.22 @ 00:13:00

Tool Information

Drill Pipe:	Length: 4046.00 ft	Diameter: 3.88 inches	Volume: 59.17 bbl	Tool Weight: 2000.00 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: 64000.00 lb
			<u>Total Volume: 59.76 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	4187.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	43.00 ft			
Tool Length:	71.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			4164.00	
Hydrolic Tool	5.00			4169.00	
Jars	6.00			4175.00	
Safety Joint	2.00			4177.00	
Packer	5.00			4182.00	28.00 Bottom Of Top Pac
Packer	5.00			4187.00	
Anchor	38.00			4225.00	
Recorder	1.00	6806	Inside	4226.00	
Recorder	1.00	6666	Outside	4227.00	
Bull Plug	3.00			4230.00	43.00 Bottom Packers & Anct
Total Tool Length:	71.00				



DRILL STEM TEST REPORT

FLUID SUMMA

Palomino Petroleum

23/17S/27W Lane Co.

4924 Southeast 84 Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

Atwell " TM " #1

Job Ticket: 17348

DST#: 4

Test Start: 2012.05.22 @ 00:13:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg AP
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

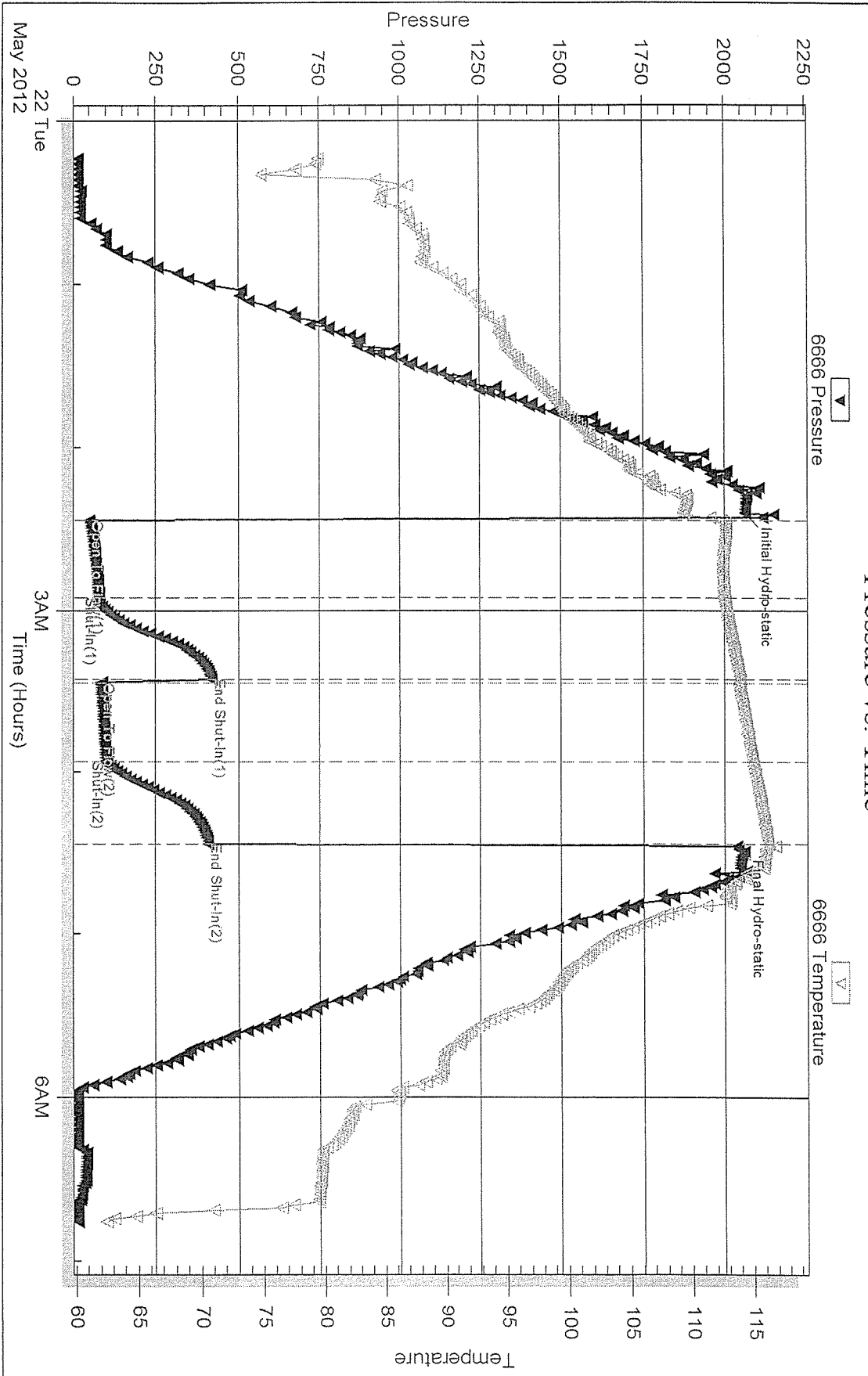
Recovery Information

Recovery Table

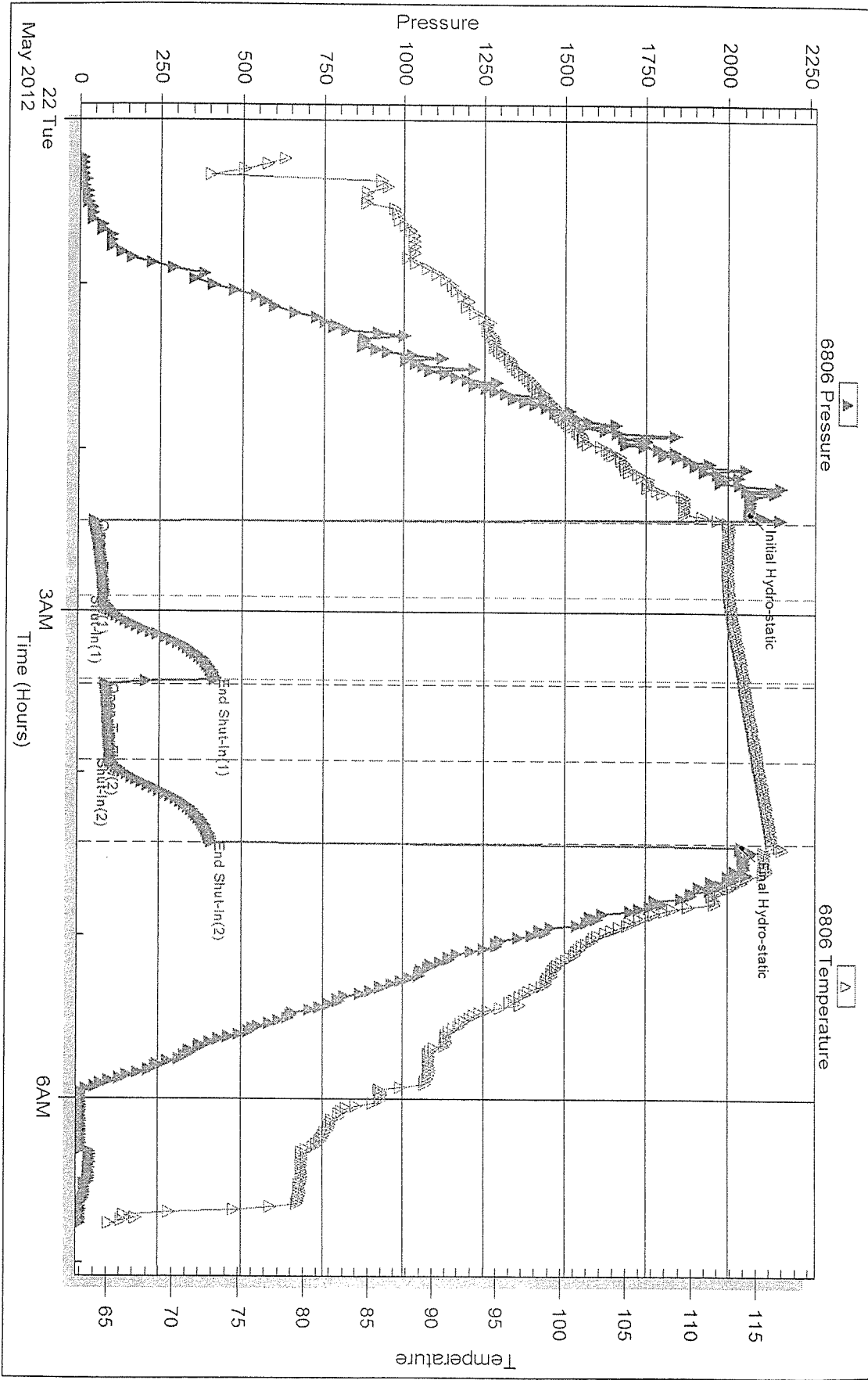
Length ft	Description	Volume bbl
75.00	Oil cut Mud/ Oil 10% Mud 90%	0.369

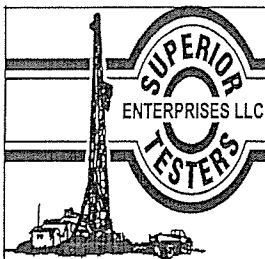
Total Length: 75.00 ft Total Volume: 0.369 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time



Pressure vs. Time





DRILL STEM TEST REPORT

Palomino Petroleum
 4924 Southeast 84 Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

23/17S/27W Lane Co.

Atwell " TM " #1

Job Ticket: 17349

DST#: 5

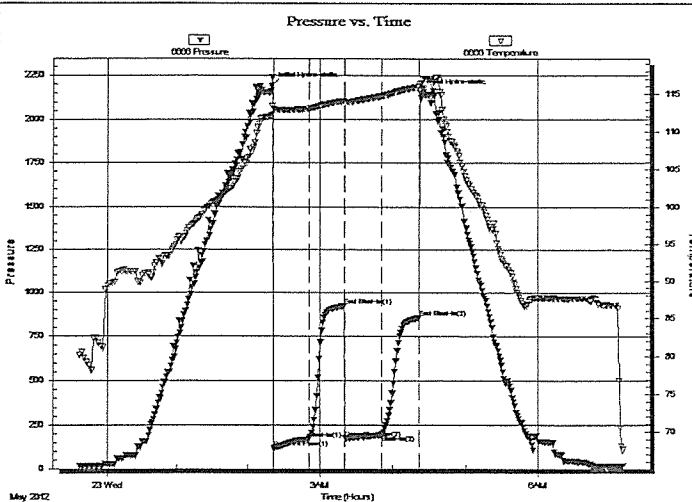
Test Start: 2012.05.22 @ 23:35:00

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:21:30
 Time Test Ended: 07:11:30
 Interval: 4236.00 ft (KB) To 4385.00 ft (KB) (TVD)
 Total Depth: 4385.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3345 Ness City/60
 Reference Elevations: 2603.00 ft (KB)
 2595.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6666 Inside
 Press@RunDepth: 190.60 psia @ 4381.19 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.05.22 End Date: 2012.05.23 Last Calib.: 2012.05.23
 Start Time: 23:36:00 End Time: 07:11:30 Time On Btm: 2012.05.23 @ 02:20:00
 Time Off Btm: 2012.05.23 @ 04:22:30

TEST COMMENT: 1ST Open 30 Minutes/Fair blow /Blow built to 5 inches in bucket of water
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/Fair blow /Blow built to 5 inches in bucket of water
 2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY

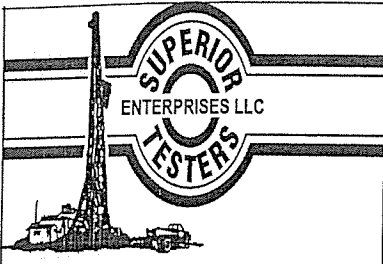
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2189.30	112.27	Initial Hydro-static
2	112.73	113.01	Open To Flow (1)
32	167.33	113.14	Shut-In(1)
61	921.82	114.16	End Shut-In(1)
62	167.58	113.97	Open To Flow (2)
91	190.60	114.77	Shut-In(2)
122	855.98	115.98	End Shut-In(2)
123	2149.31	116.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
170.00	Gas and Oil cut Mud	1.32
0.00	Gas 10% Oil 10% Mud 80%	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mc)



DRILL STEM TEST REPORT

Palomino Petroleum
 4924 Southeast 84 Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

23/17S/27W Lane Co.

Atwell " TM " #1

Job Ticket: 17349

DST#: 5

Test Start: 2012.05.22 @ 23:35:00

GENERAL INFORMATION:

Formation: Marmaton
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:21:30
 Time Test Ended: 07:11:30

Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3345 Ness City/60

Interval: 4236.00 ft (KB) To 4385.00 ft (KB) (TVD)
 Total Depth: 4385.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

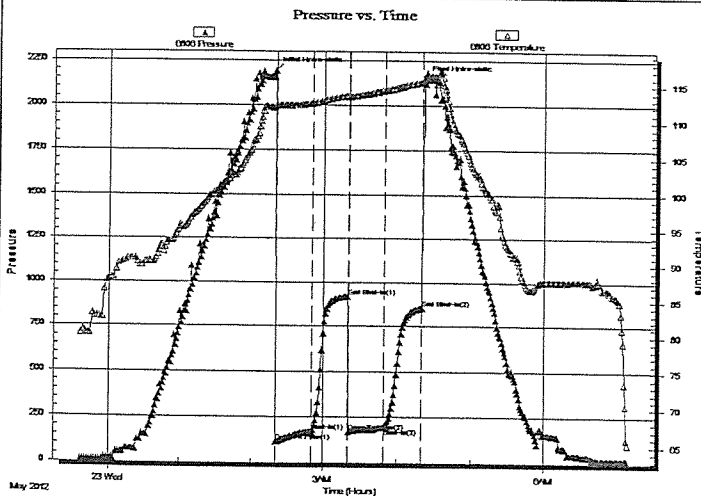
Reference Elevations: 2603.00 ft (KB)
 2595.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6806 Outside

Press@RunDepth: 854.89 psia @ 4382.19 ft (KB)
 Start Date: 2012.05.22 End Date: 2012.05.23
 Start Time: 23:36:00 End Time: 07:10:30

Capacity: 5000.00 psia
 Last Calib.: 2012.05.23
 Time On Btm: 2012.05.23 @ 02:19:00
 Time Off Btm: 2012.05.23 @ 04:21:30

TEST COMMENT: 1ST Open 30 Minutes/Fair blow /Blow built to 5 inches in bucket of water
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/Fair blow /Blow built to 5 inches in bucket of water
 2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY

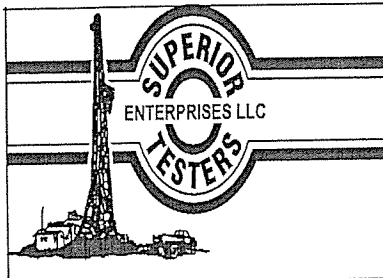
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2188.77	112.09	Initial Hydro-static
2	111.44	112.28	Open To Flow (1)
31	166.33	112.56	Shut-In(1)
61	920.92	113.65	End Shut-In(1)
62	166.14	113.49	Open To Flow (2)
91	189.82	114.37	Shut-In(2)
122	854.89	115.53	End Shut-In(2)
123	2146.13	115.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
170.00	Gas and Oil cut Mud	1.32
0.00	Gas 10% Oil 10% Mud 80%	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAG

Palomino Petroleum
 4924 Southeast 84 Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

23/17S/27W Lane Co.

Atwell " TM " #1

Job Ticket: 17349

DST#: 5

Test Start: 2012.05.22 @ 23:35:00

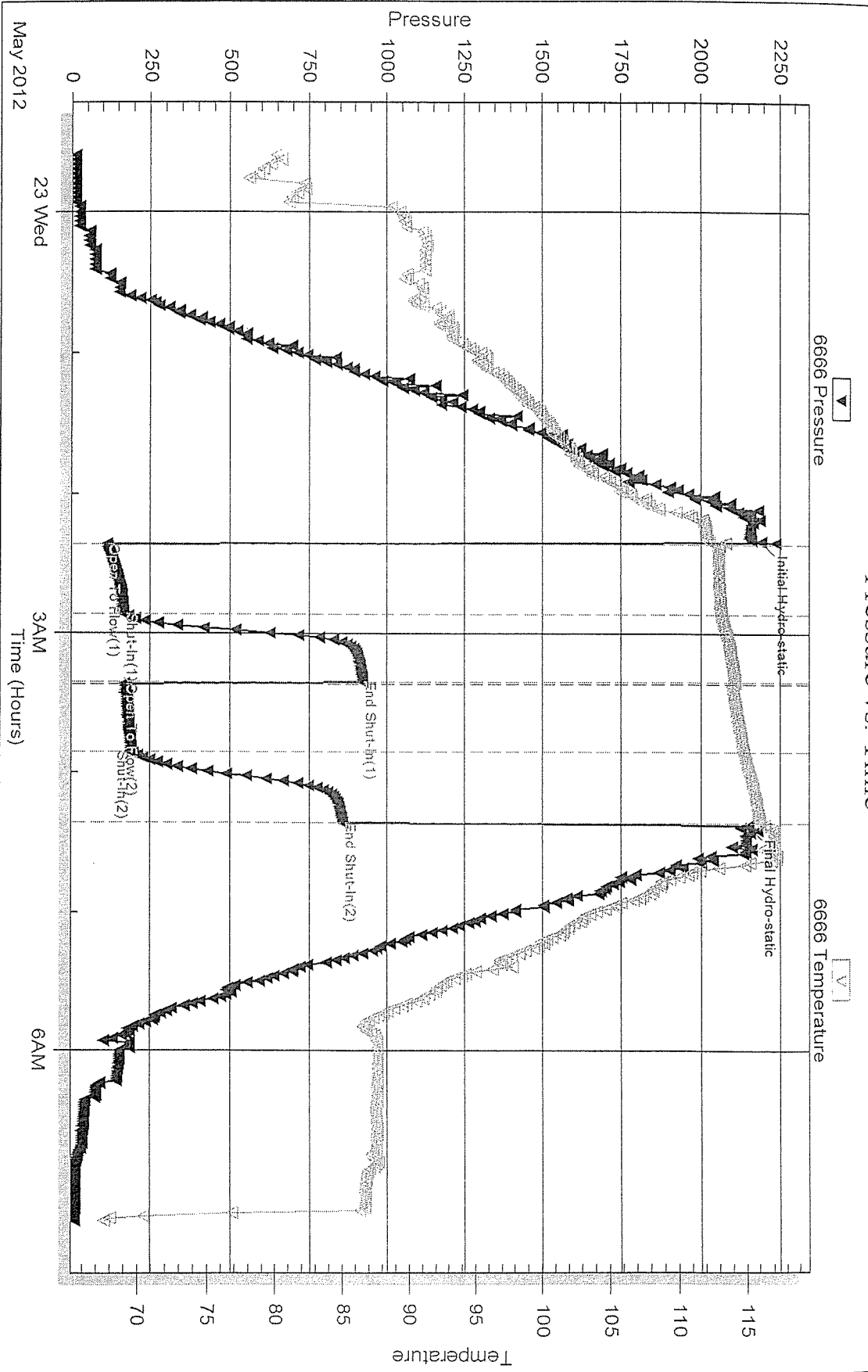
Tool Information

Drill Pipe:	Length: 4116.00 ft	Diameter: 3.88 inches	Volume: 60.19 bbl	Tool Weight: 2000.00 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: 58000.00 lb
			<u>Total Volume: 60.78 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	4236.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	149.19 ft			
Tool Length:	169.19 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool	5.00			4221.00		
Hydraulic Tool	5.00			4226.00		
Packer	5.00			4231.00	20.00	Bottom Of Top F
Packer	5.00			4236.00		
Anchor	6.00			4242.00		
Change over Sub	0.75			4242.75		
Change Over Sub	0.75			4243.50		
Change Over Sub	0.75			4244.25		
Drill Pipe	95.19			4339.44		
Change Over Sub	0.75			4340.19		
Anchor	40.00			4380.19		
Recorder	1.00	6666	Inside	4381.19		
Recorder	1.00	6806	Outside	4382.19		
Bull Plug	3.00			4385.19	149.19	Bottom Packers & A

Total Tool Length: 169.19

Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 17349

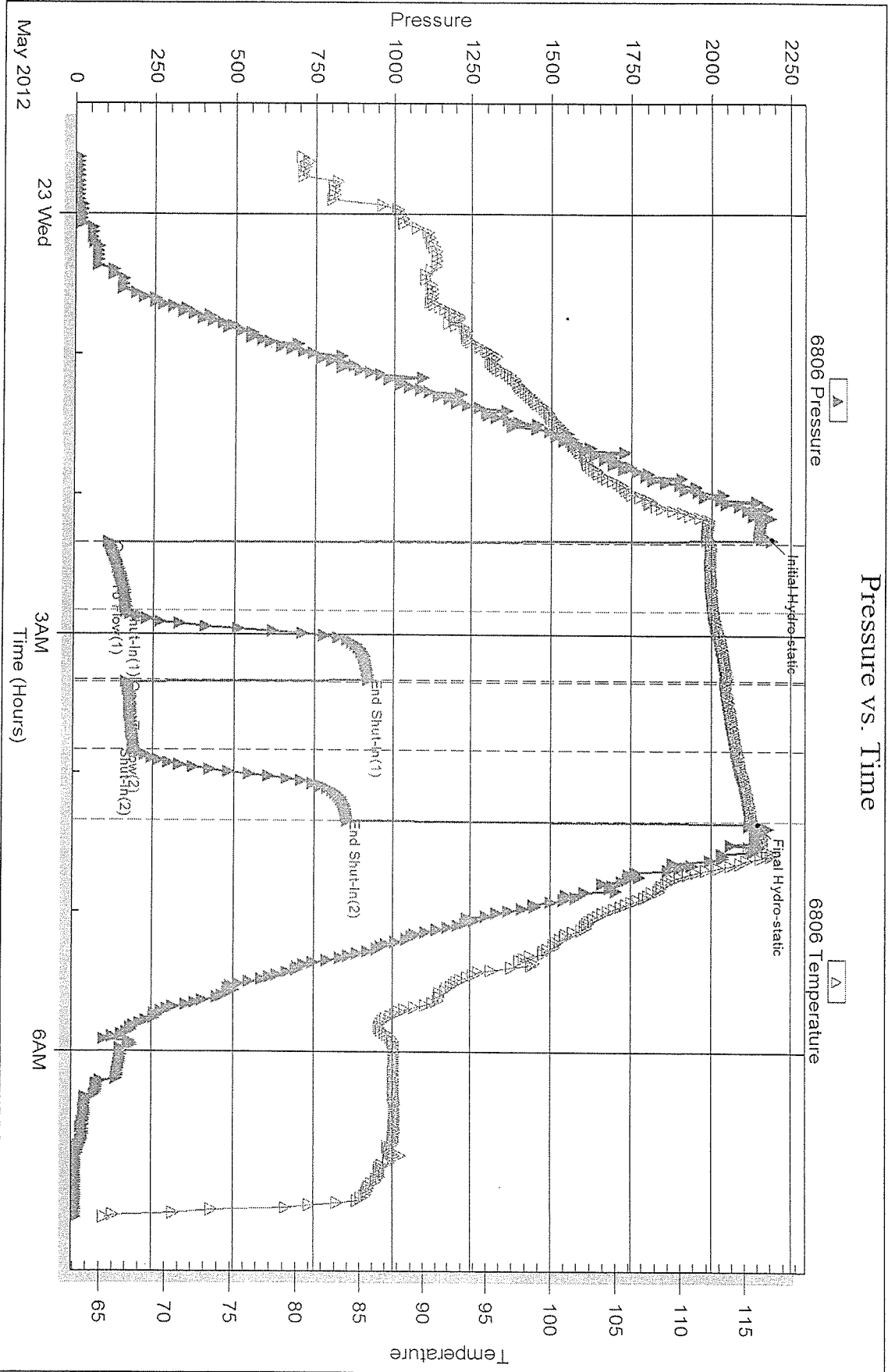
Printed: 2012.05.23 @ 22:03:20

Serial #: 6806

Outside Palomino Petroleum

Atwell "TW" #1

DST Test Number: 5



Superior Testers Enterprises LLC

Ref. No: 17349

Printed: 2012.05.23 @ 22:03:20