



KANSAS CORPORATION COMMISSION 1088914
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30742
Name: Palomino Petroleum, Inc.
Address 1: 4924 SE 84TH ST
Address 2: _____
City: NEWTON State: KS Zip: 67114 + 8827
Contact Person: Klee R. Watchous
Phone: (316) 799-1000
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Ryan Seib
Purchaser: None

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 #: _____

<u>05/15/2012</u>	<u>05/23/2012</u>	<u>05/24/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-101-22367-00-00
Spot Description: _____

NE NE NW SE Sec. 23 Twp. 17 S. R. 27 East West
2591 Feet from North / South Line of Section
1616 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Lane
Lease Name: Atwell 'TM' Well #: 1

Field Name: None (Wildcat)
Producing Formation: None

Elevation: Ground: 2595 Kelly Bushing: 2603
Total Depth: 4559 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 221 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: 31000 ppm Fluid volume: 200 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:
Operator Name: Cheyenne Oil Services, Inc.

Lease Name: FINK License #: 7146
Quarter NW Sec. 24 Twp. 16 S. R. 27 East West
County: Lane Permit #: D21617

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: Deanna Gerboi Date: 08/29/2012



1088914

Operator Name: Palomino Petroleum, Inc. Lease Name: Atwell 'TM' Well #: 1
 Sec. 23 Twp. 17 S. R. 27 East West County: Lane

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically <i>(If no. Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E. Logs Run:

CASING RECORD <input checked="" 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
Surface	12.2500	8.6250	23	221	Common	150	2% Gel, 3% c.c.

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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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Atwell 'TM' 1
Doc ID	1088914

Tops

Anhy.	1995	(+608)
Base Anhy.	2925	(+578)
Topeka	3603	(-1000)
Heebner	3857	(-1254)
Toronto	3879	(-1276)
Lansing	3902	(-1299)
BKC	3234	(-1631)
Marmaton	4257	(-1654)
Pawnee	4366	(-1763)
Ft. Scott	4420	(-1817)
Cherokee Sh.	4442	(-1839)
Cherokee Sd.	4496	(-1893)
Miss.	4519	(-1916)
LTD	4559	(-1956)



INVOICE

PO Box 93999
Southlake, TX 76092

RECEIVED
MAY 24 2012

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

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



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

\$ 1,896.79

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

ALLIED OIL & GAS SERVICES, LLC 053619

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>Atwell Well # 1</u>			LOCATION <u>K4 x Scout Rd 65 2E</u>			COUNTY <u>Lane</u>	STATE <u>Kansas</u>
OLD OR <u>(NEW)</u> (Circle one)			<u>ELATED</u>				

CONTRACTOR W W Rolling
 TYPE OF JOB Logging Plug
 HOLE SIZE 12 1/4 T.D.
 CASING SIZE 8 1/2 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH 2010
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. All
 PERFS.
 DISPLACEMENT Fresh water
 EQUIPMENT

PUMP TRUCK CEMENTER Dustin G
 # 417 HELPER Woody E Russell J
 BULK TRUCK
 # 344-170 DRIVER Joel M
 BULK TRUCK
 # DRIVER

REMARKS:

Fill Hole with Big mud
1st 2010 - 50 SKS
2nd 1200 - 40 SKS
3rd 600 - 50 SKS
4th 240 - 50 SKS
5th 60 - 20 SKS
RT 70 SKS
Plug Run

OWNER
 CEMENT
 AMOUNT ORDERED 250 SKS 60Y-CLASS A
40Y-PT 44-gal 44 Flt-501

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>Flow 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>

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 70</u>	@ <u>4.00</u>	<u>160.00</u>
	@	

TOTAL 1690.00

CHARGE TO: Palomino 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.

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

SALES TAX (If Any)	_____
TOTAL CHARGES	<u>7,587.18</u>
<u>25%</u> DISCOUNT	<u>1,896.79</u>
	<u>5,690.38</u>

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

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

SERVICE POINT:
Great Plains 153

DATE <i>1-15-12</i>	SEC <i>22</i>	TWP <i>17N</i>	RANGE <i>17W</i>	CALLED OUT	ON LOCATION	JOB START <i>6:30pm</i>	JOB FINISH <i>7:30pm</i>
LEASE <i>Atwell</i>		WELL # <i>1</i>	LOCATION <i>Palomine, KS 1/2 east, 1/2 south, east into</i>			COUNTY <i>Lane</i>	STATE <i>KS</i>
OLD OR NEW (Circle one)							

CONTRACTOR *WJW #12* OWNER *Palomine*

TYPE OF JOB *Well Face*

HOLE SIZE *12 1/4* T.D. *222*

CASING SIZE *8 5/8* DEPTH *222*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRE. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15 ft.*

PERFS.

DISPLACEMENT *13 19*

CEMENT AMOUNT ORDERED *150 stks Well*

A 3 3/4 cc 2 3/4 gal

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 *Craig K*

366 HELPER *KEVIN E*

BULK TRUCK

344-190 DRIVER *Wimbyan*

BULK TRUCK

DRIVER

REMARKS:

*Pipe on bottom - Circ. cc w/ rig
w/ ch. Hook up and wire 150
stks (1400) of 3 3/4 cc 2 3/4 gal.
Displace w/ 13.19 gal fresh water
shot 150, cement and circ.
rig down
Plug down @ 7:00pm*

SERVICE

DEPTH OF JOB	<i>222</i>		
PUMP TRUCK CHARGE			<i>1125.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>Num 40</i>	@ <i>7.00</i>	<i>280.00</i>
MANIFOLD		@	
	<i>Lum 40</i>	@ <i>4.00</i>	<i>160.00</i>
		@	

CHARGE TO: *Palomine*

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL *1565.00*

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 *5394.10*

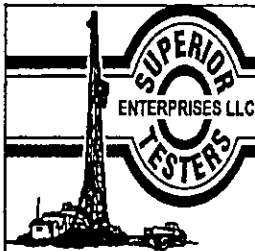
DISCOUNT *25% 1,348.52*

4045.58 IF PAID IN 30 DAYS

PRINTED NAME *Calvin Pennerstedt*

SIGNATURE *Calvin Pennerstedt*

Thank you!



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

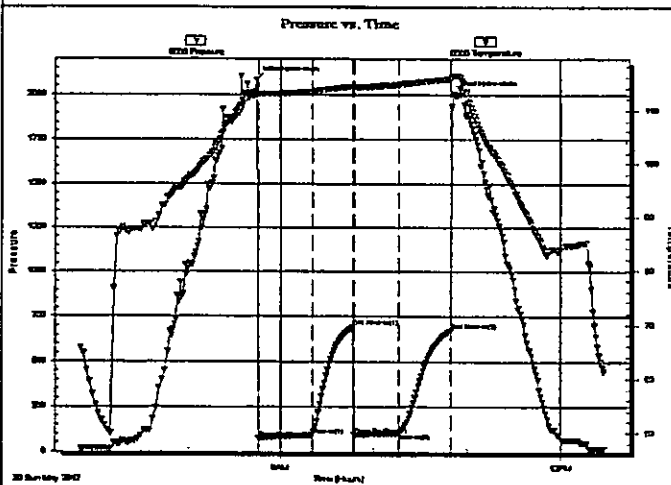
Test Start: 2012.05.20 @ 06:47:00

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 Blis
 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 w ater
 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

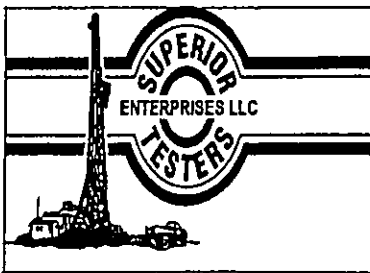
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2080.09	112.66	Initial Hydro-static
1	71.02	112.92	Open To Flow (1)
36	89.62	113.27	Shut-In(1)
62	693.16	114.16	End Shut-In(1)
63	92.42	113.99	Open To Flow (2)
92	101.38	114.60	Shut-In(2)
126	675.62	115.64	End Shut-In(2)
127	2004.42	116.20	Final Hydro-static

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 (Mscf/D)



DRILL STEM TEST REPORT

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

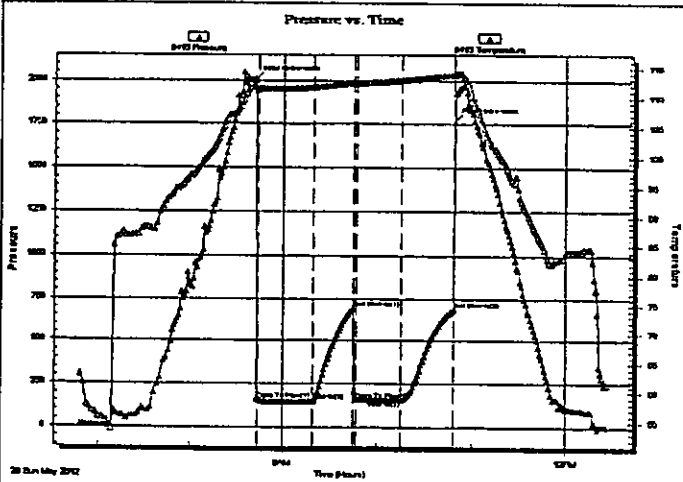
23/17S/27W Lane Co.
 Atwell " TM " #1
 Job Ticket: 17345 DST#: 1
 Test Start: 2012.05.20 @ 06:47:00

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)
 Start Date: 2012.05.20 End Date: 2012.05.20 Capacity: 5000.00 psia
 Start Time: 06:48:00 End Time: 12:27:00 Last Calib.: 2012.05.20
 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

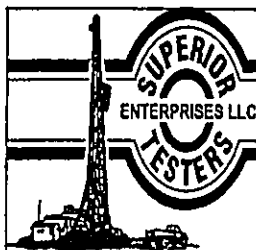
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2009.16	111.74	Initial Hydro-static
2	153.75	111.59	Open To Flow (1)
38	150.07	111.74	Shut-In(1)
63	695.70	112.41	End Shut-In(1)
65	156.14	112.34	Open To Flow (2)
93	155.68	112.93	Shut-In(2)
127	687.01	113.81	End Shut-In(2)
127	1765.49	114.36	Final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



DRILL STEM TEST REPORT

TOOL DIAGR

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

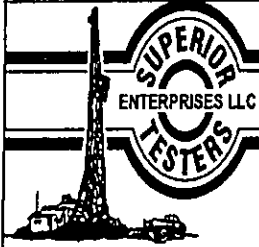
23/17S/27W Lane Co.
 Atwell " TM " #1
 Job Ticket: 17345 DST#: 1
 Test Start: 2012.05.20 @ 06:47:00

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	
Hydrolic 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 SUMMARY

Palomino Petroleum

23/17S/27W Lane Co.

4924 Southeast 84 Street
New ton, Kansas
67114+8827

Atwell " TM " #1

Job Ticket: 17345

DST#: 1

ATTN: Ryan Seib

Test Start: 2012.05.20 @ 06:47:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg A

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.76 in*

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
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 bbf

Num Fluid Samples: 0

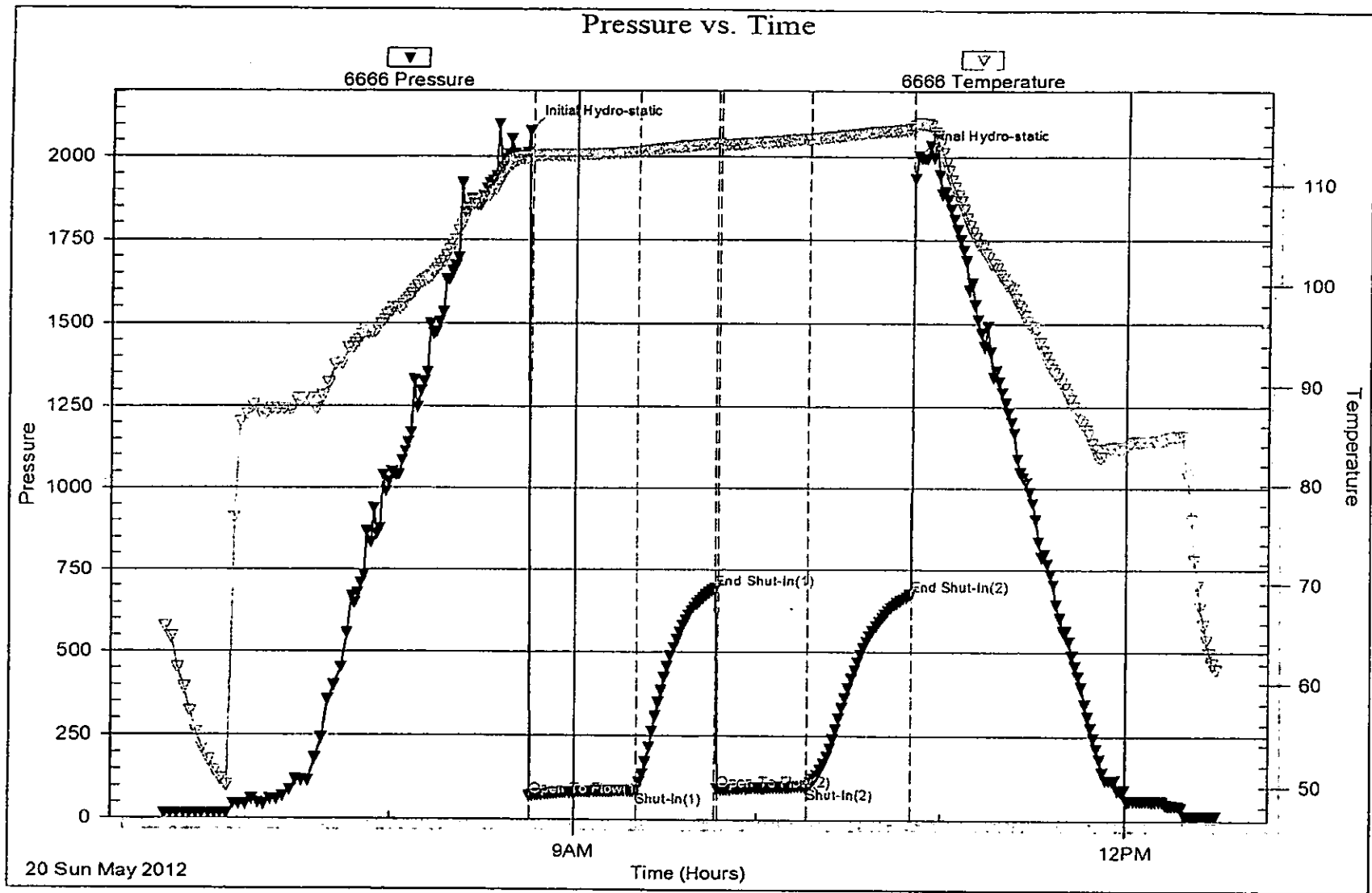
Num Gas Bombs: 0

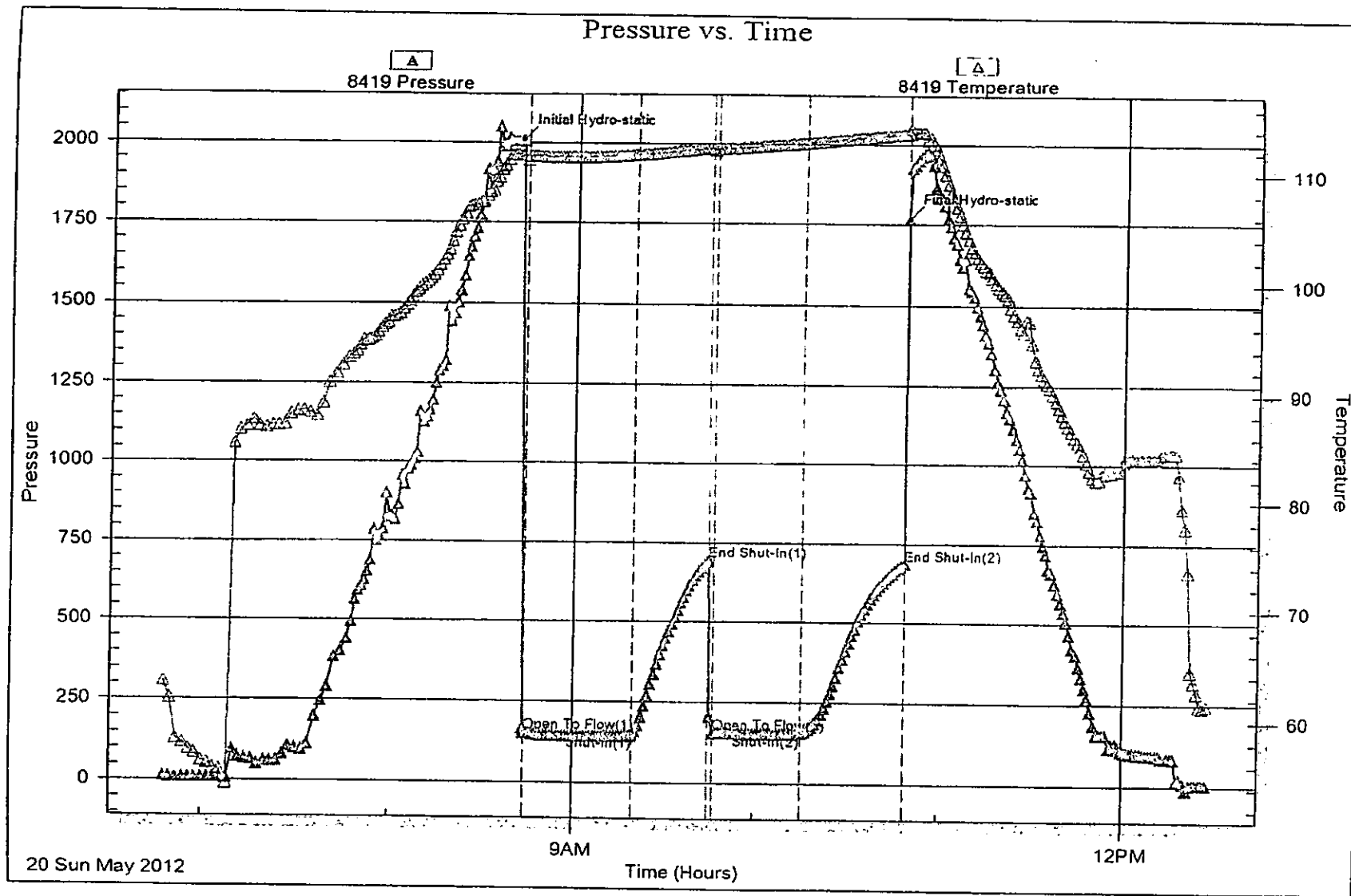
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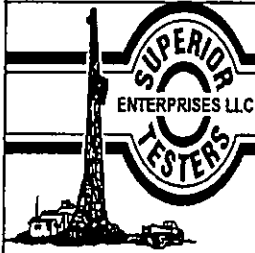
Laboratory Name:

Laboratory Location:

Recovery Comments:







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

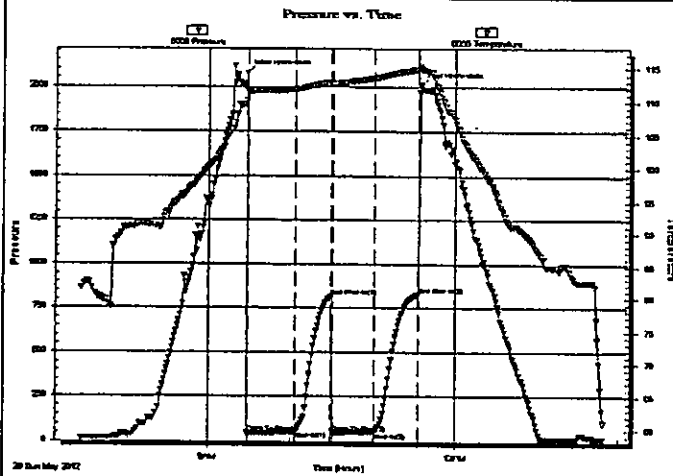
Test Start: 2012.05.20 @ 07:23:00

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 #: 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 too/good surge/blow dead after that
 2ND Shut-In 30 Minutes no blow back



PRESSURE SUMMARY

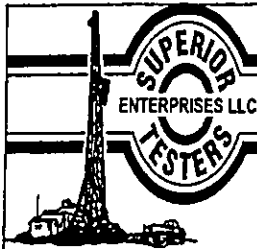
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2072.87	110.19	Initial Hydro-static
1	44.70	111.62	Open To Flow (1)
36	54.97	111.88	Shut-In(1)
62	812.75	112.88	End Shut-In(1)
63	48.33	112.68	Open To Flow (2)
93	53.27	113.51	Shut-In(2)
125	824.68	114.82	End Shut-In(2)
126	2006.41	115.06	Final Hydro-static

Recovery

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

Gas Rates

	Choke (inches)	Pressure (psic)	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

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

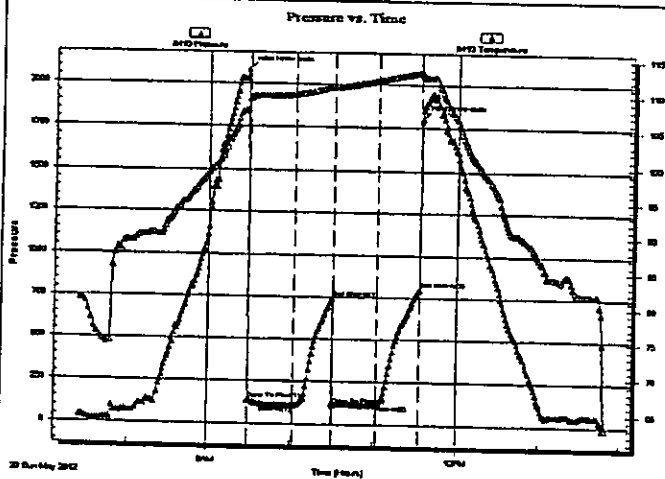
Interval: 4118.00 ft (KB) To 4152.00 ft (KB) (TVD)
 Total Depth: 4152.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

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

Serial #: 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

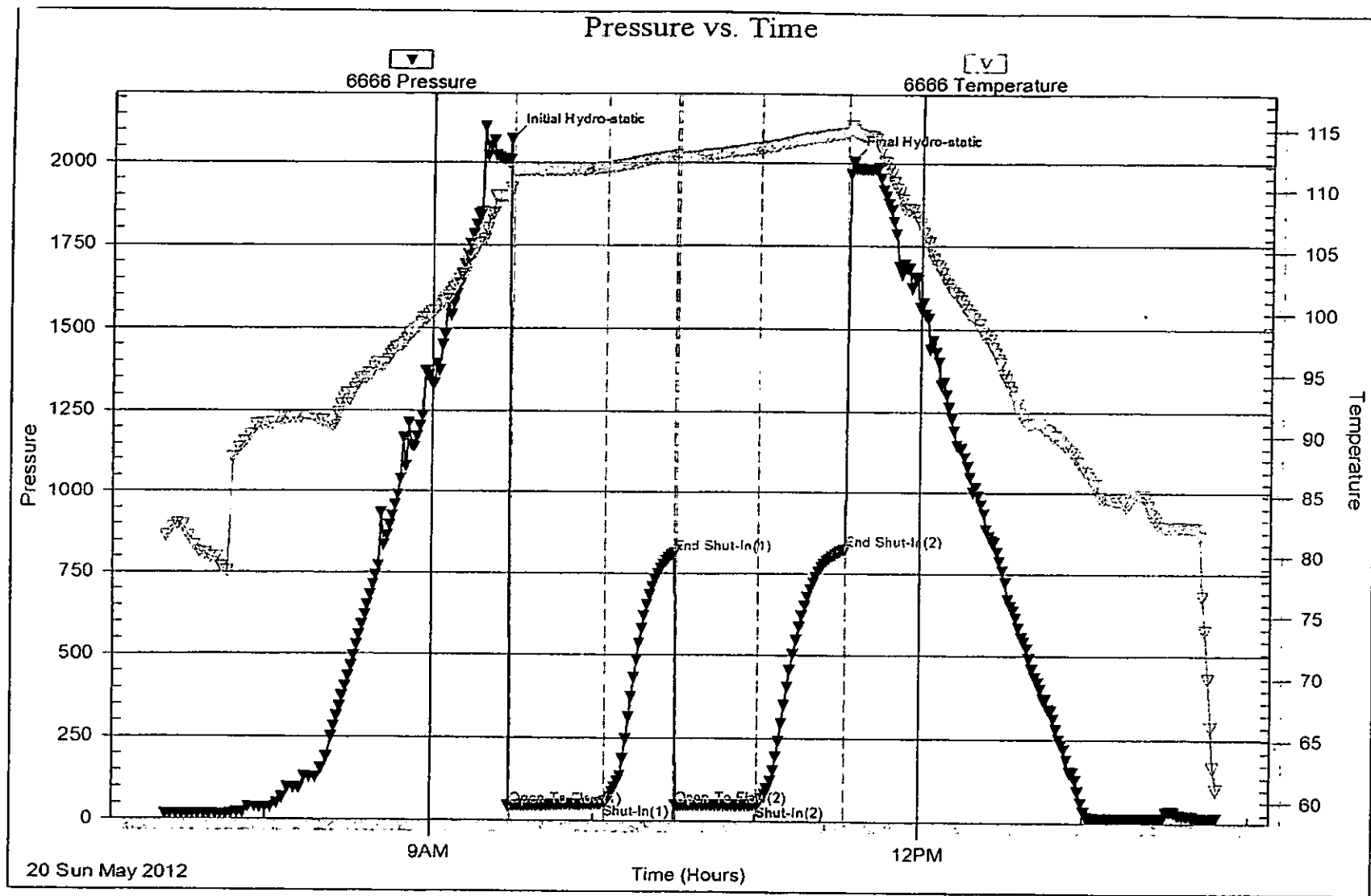
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2082.45	107.94	Initial Hydro-static
2	138.13	109.51	Open To Flow (1)
34	109.85	109.95	Shut-In(1)
62	744.63	111.04	End Shut-In(1)
63	114.79	110.96	Open To Flow (2)
94	120.67	111.98	Shut-In(2)
125	800.98	113.16	End Shut-In(2)
126	1802.67	112.94	Final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

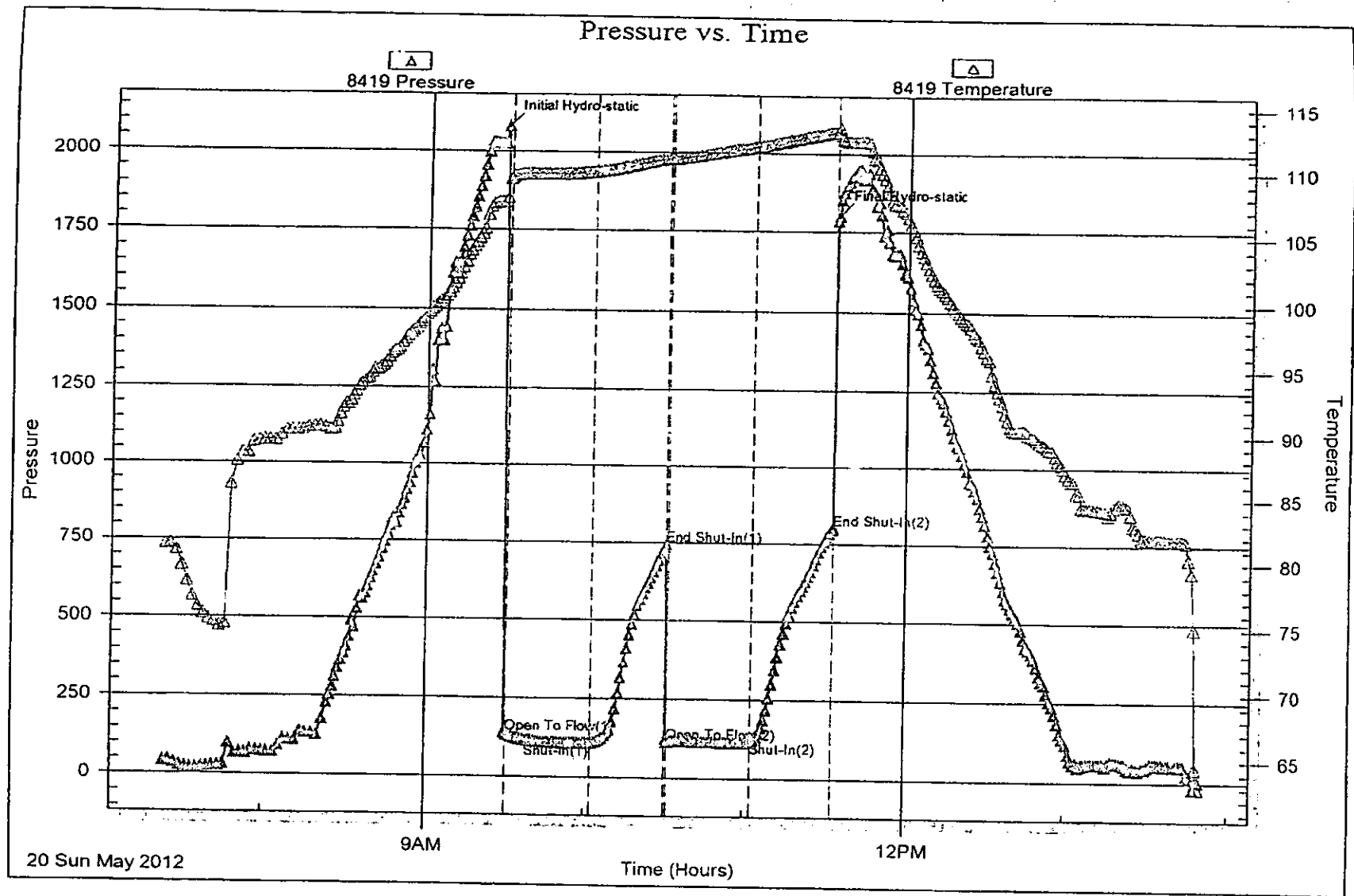
Recovery

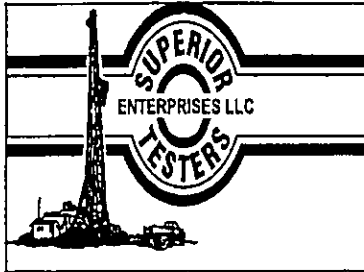
Length (ft)	Description	Volume (bbl)
20.00	Drilling Mud 100%	0.10

Gas Rates

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







DRILL STEM TEST REPORT

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

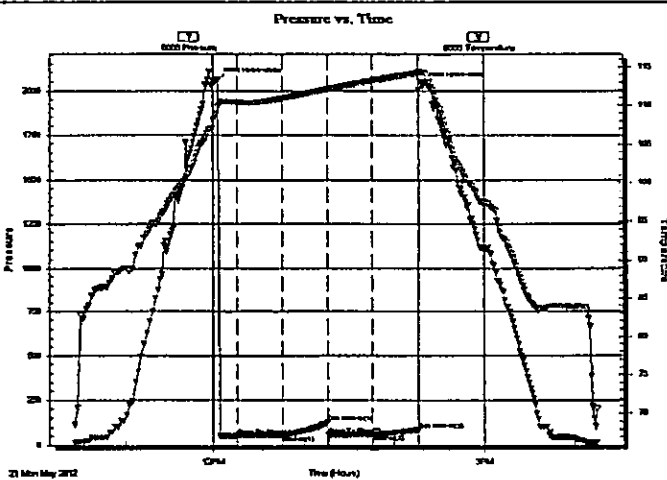
23/17S/27W Lane Co.
 Atwell " TM " #1
 Job Ticket: 17347 DST#: 3
 Test Start: 2012.05.21 @ 10:24:00

GENERAL INFORMATION:

Formation: Lansing zone L
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 12:16:00 Tester: Ken Swinney
 Time Test Ended: 16:15:30 Unit No: 3345 Ness City/60
 Reference Elevations: 2603.00 ft (KB)
 Interval: 4147.00 ft (KB) To 4192.00 ft (KB) (TVD) 2595.00 ft (CF)
 Total Depth: 4192.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 6666 Inside
 Press@RunDepth: 59.64 psia @ 4188.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.05.21 End Date: 2012.05.21 Last Calib.: 2012.05.21
 Start Time: 10:25:00 End Time: 16:15:30 Time On Btm: 2012.05.21 @ 12:03:30
 Time Off Btm: 2012.05.21 @ 14:19:00

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

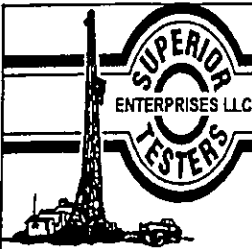
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2056.66	109.89	Initial Hydro-static
13	49.67	110.42	Open To Flow (1)
43	56.80	110.92	Shut-In(1)
73	122.13	112.09	End Shut-In(1)
73	57.47	112.09	Open To Flow (2)
102	59.64	113.20	Shut-In(2)
133	84.66	114.23	End Shut-In(2)
136	2031.05	114.27	Final Hydro-static

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 (gpm)



DRILL STEM TEST REPORT

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

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

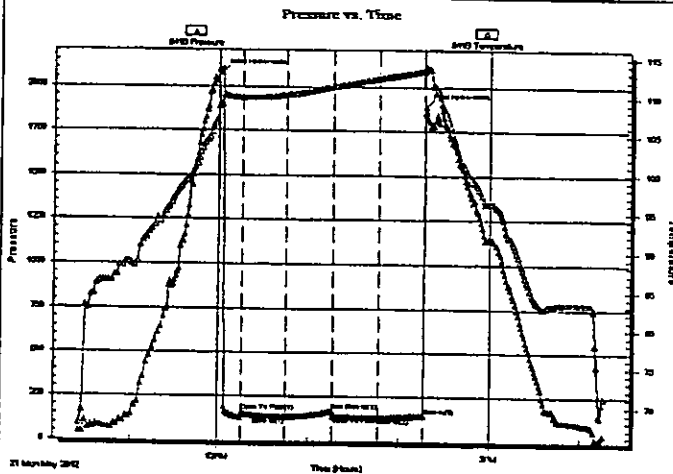
Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3345 Ness City/60

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

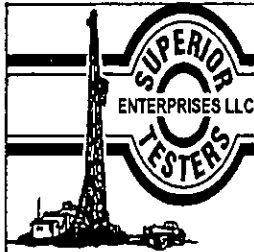
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2075.21	109.07	Initial Hydro-static
14	163.03	109.78	Open To Flow (1)
43	136.71	110.20	Shut-In(1)
74	170.15	111.27	End Shut-In(1)
74	141.12	111.28	Open To Flow (2)
104	134.33	112.35	Shut-In(2)
134	147.25	113.36	Shut-In(3)
135	1889.75	113.74	Final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

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

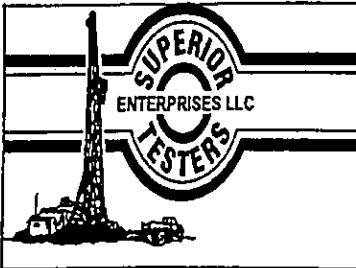
23/17S/27W Lane Co.
 Atwell " TM " #1
 Job Ticket: 17347 DST#: 3
 Test Start: 2012.05.21 @ 10:24:00

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

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

DST#: 3
 Water Salinity: ppm

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: 7.58 in ²	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

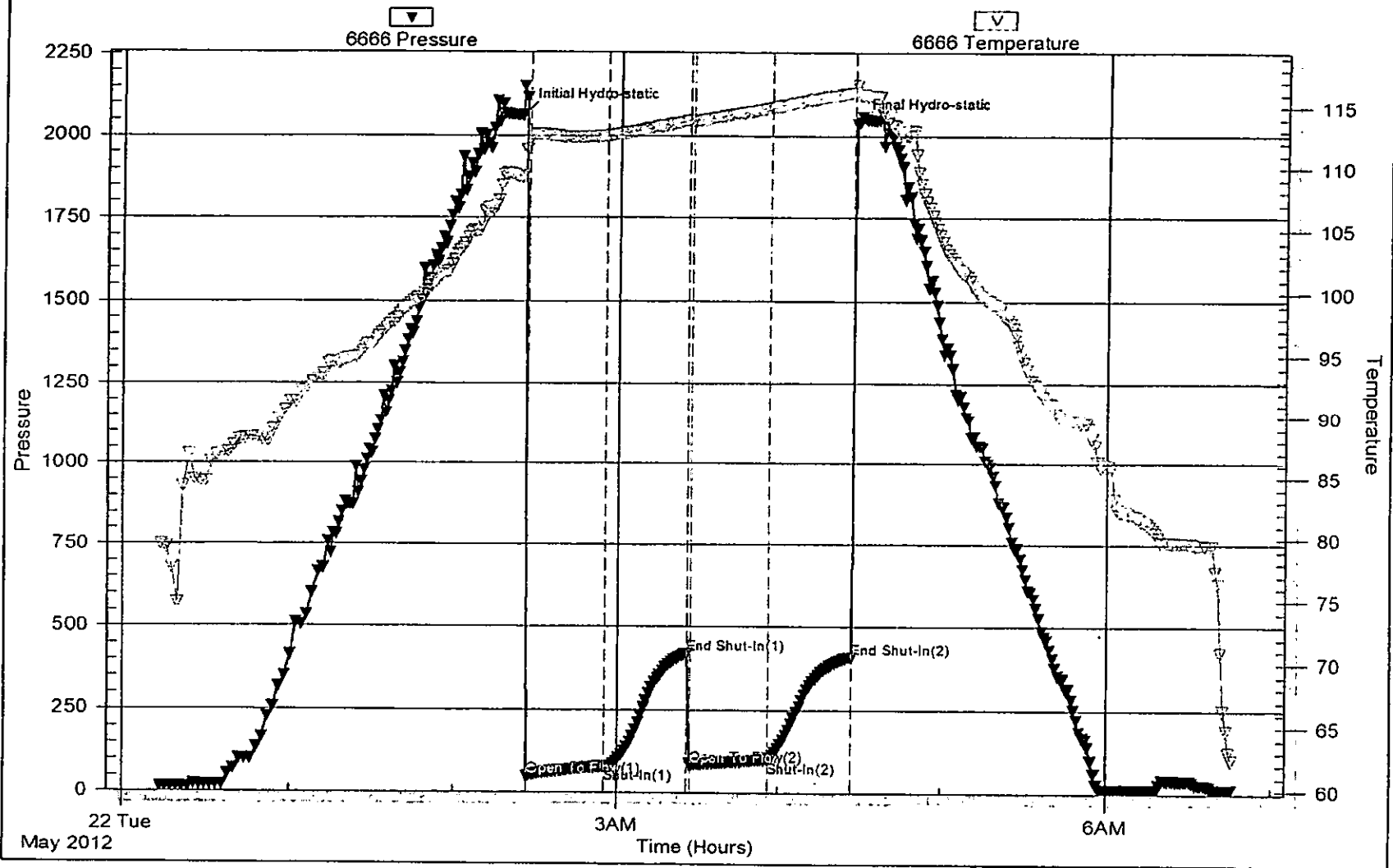
Total Length: 10.00 ft Total Volume: 0.049 bbl

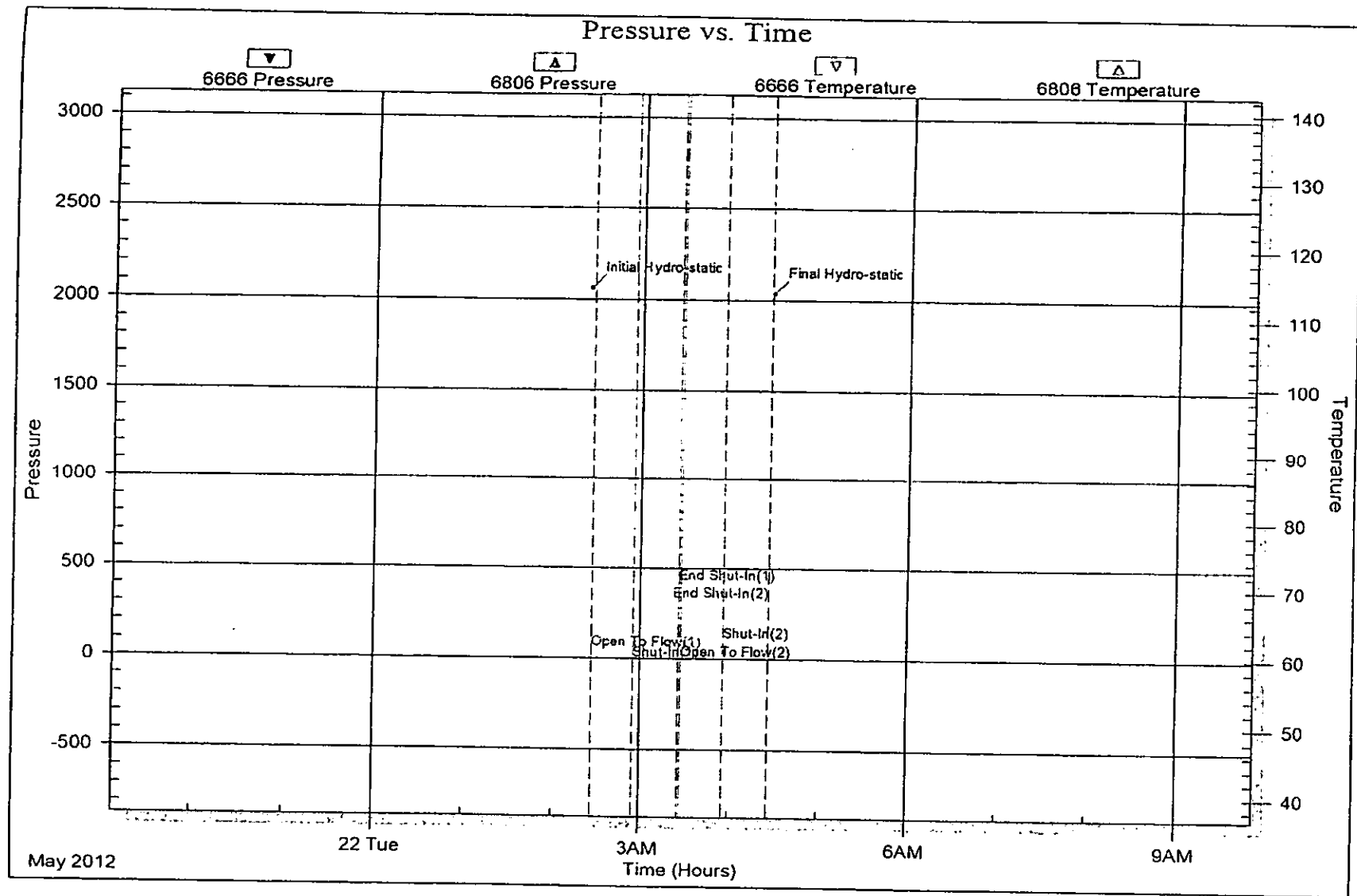
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

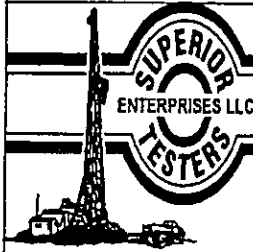
Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time







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

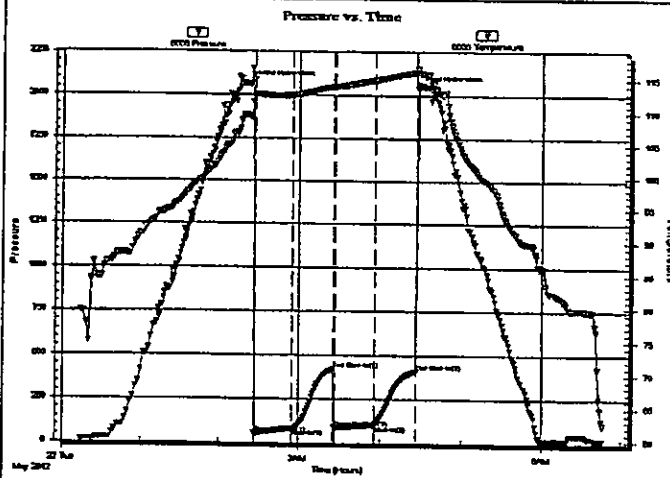
Serial #: 6666

Outside

Press@RunDepth: 100.91 psia @ 4227.00 ft (KB)
 Start Date: 2012.05.22 End Date: 2012.05.22
 Start Time: 00:14:00 End Time: 06:46:00

Capacity: 5000.00 psia
 Last Calib.: 2012.05.22
 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 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

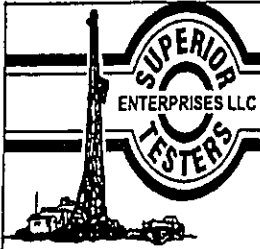
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2063.37	109.33	Initial Hydro-static
3	50.38	112.40	Open To Flow (1)
31	80.21	112.67	Shut-In(1)
62	419.24	113.91	End Shut-In(1)
63	84.70	113.84	Open To Flow (2)
92	100.91	114.94	Shut-In(2)
123	407.77	116.16	End Shut-In(2)
124	2036.01	116.77	Final Hydro-static

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

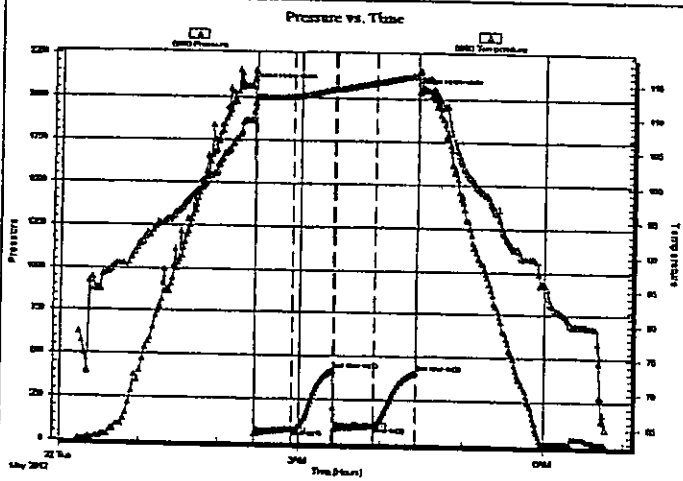
GENERAL INFORMATION:

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

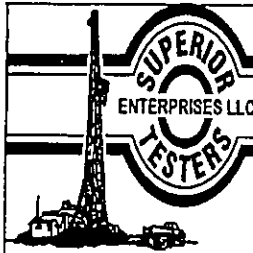
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2064.24	109.49	Initial Hydro-static
3	52.30	112.84	Open To Flow (1)
31	81.17	113.01	Shut-In(1)
62	420.43	114.14	End Shut-In(1)
63	85.87	114.11	Open To Flow (2)
92	101.77	115.14	Shut-In(2)
123	409.56	116.27	End Shut-In(2)
123	2041.78	116.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
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
 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

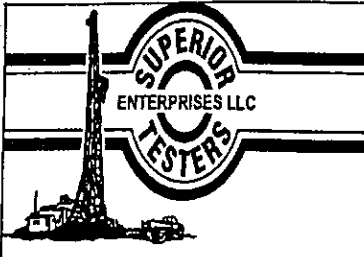
Tool Information

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
			Total Volume: 59.76 bbl	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

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 & Anchr
Total Tool Length:	71.00				



DRILL STEM TEST REPORT

FLUID SUMMA

Palomino Petroleum

23/17S/27W Lane Co.

4924 Southeast 84 Street
New ton, Kansas
67114+8827

Atwell " TM " #1

Job Ticket: 17348

DST#: 4

ATTN: Ryan Seib

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

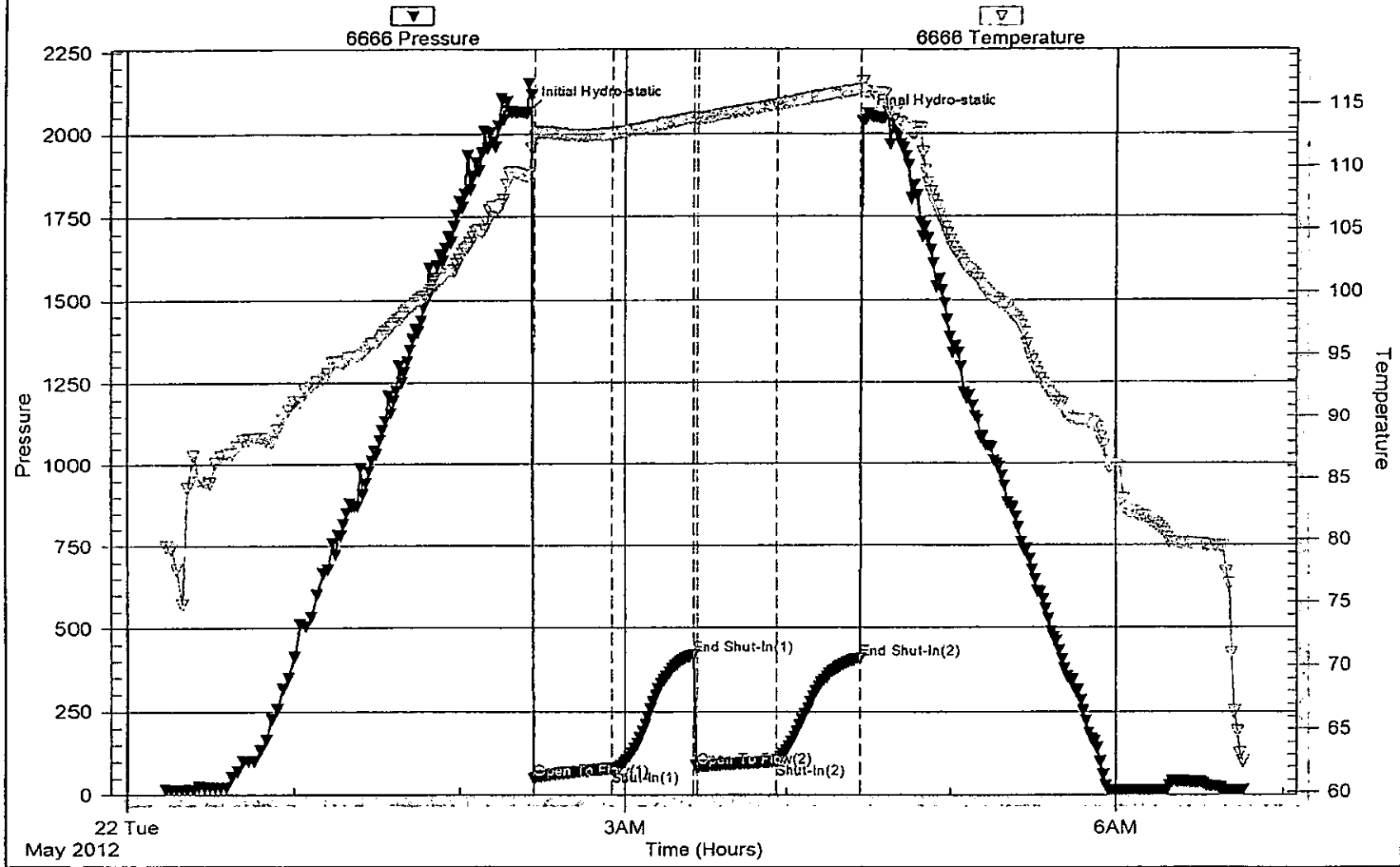
Serial #:

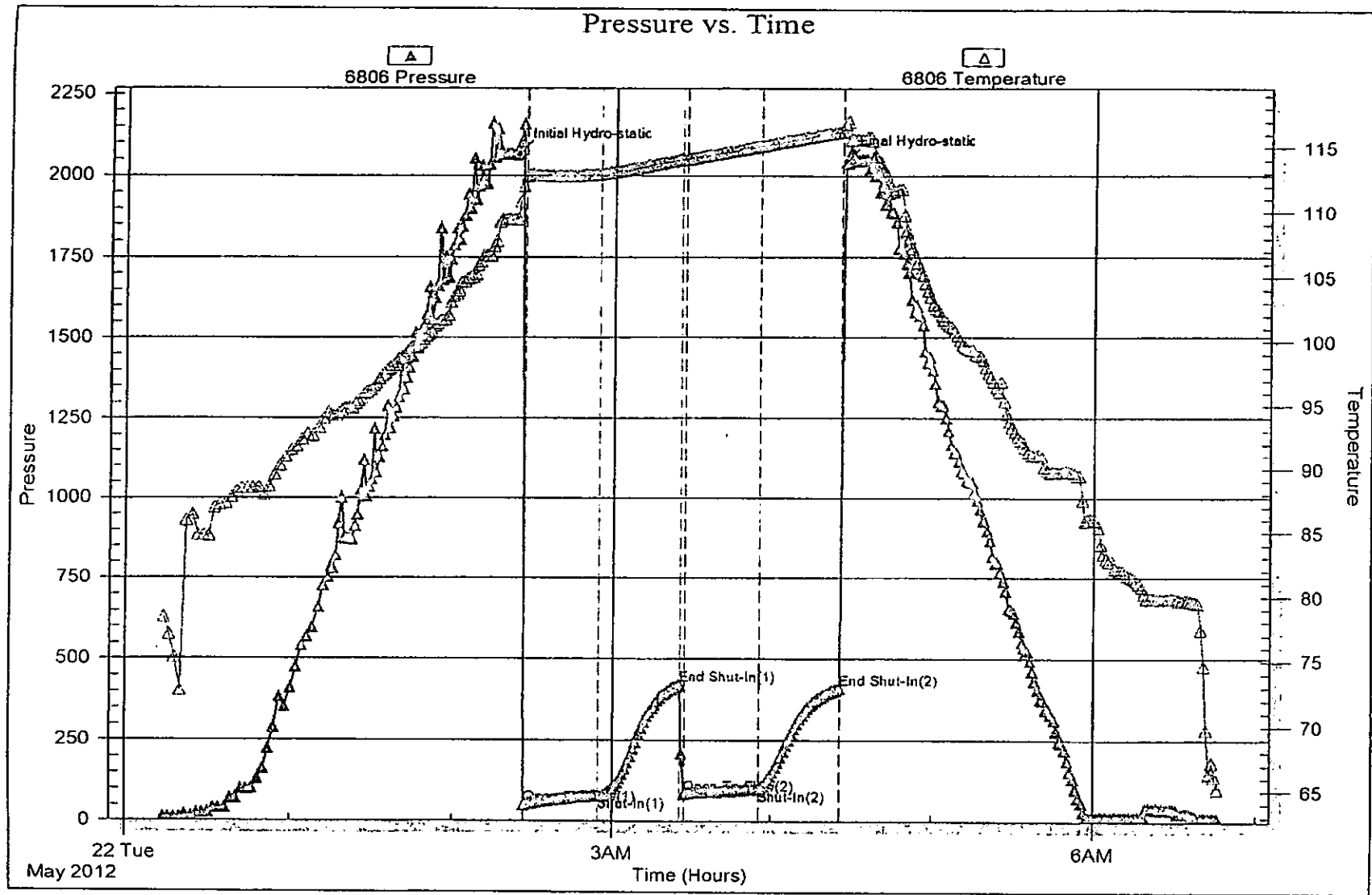
Laboratory Name:

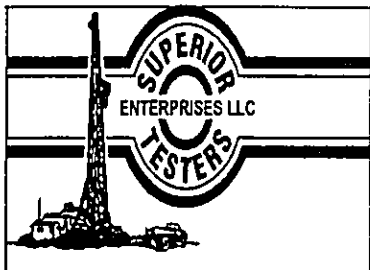
Laboratory Location:

Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

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

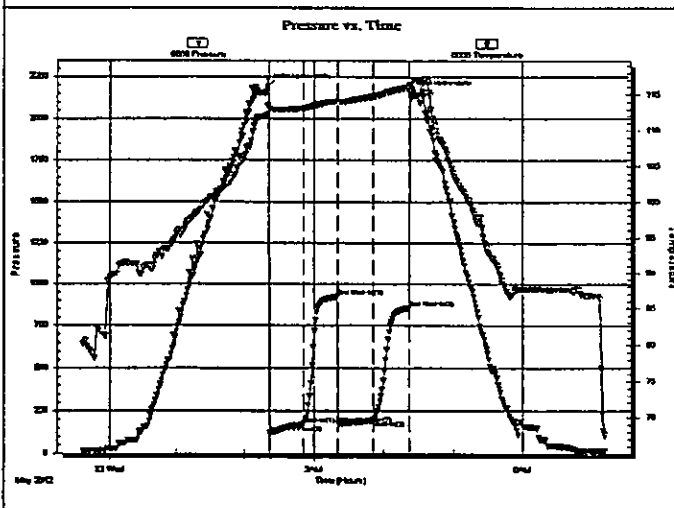
23/17S/27W Lane Co.
 Atwell " TM " #1
 Job Ticket: 17349 DST#: 5
 Test Start: 2012.05.22 @ 23:35:00

GENERAL INFORMATION:

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

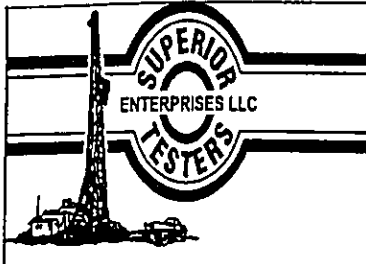
TEST COMMENT: 1ST Open 30 Minutes/Fair blow /Blow built to 5 inches in bucket of water
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/Fair blow /Blow built to 5 inches in bucket of water
 2ND Shut In 30 Minutes/No blow back



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 (Mscf/D)



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

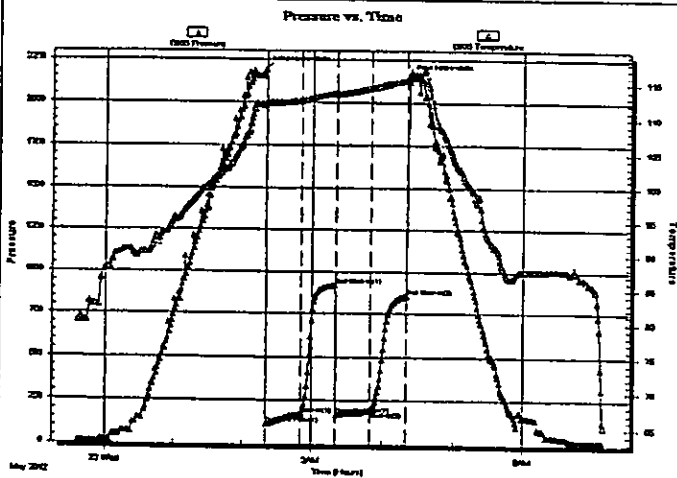
GENERAL INFORMATION:

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 GRVCF: 8.00 ft

Serial #: 6806 Outside
 Press@RunDepth: 854.89 psia @ 4382.19 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: 07:10:30 Time On Blm: 2012.05.23 @ 02:19:00
 Time Off Blm: 2012.05.23 @ 04:21:30

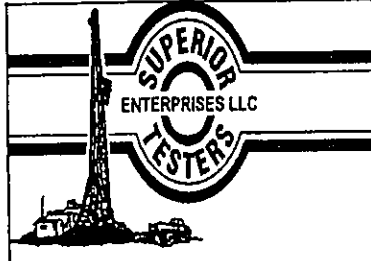
TEST COMMENT: 1ST Open 30 Minutes/Fair blow/Blow built to 5 inches in bucket of water
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/Fair blow/Blow built to 5 inches in bucket of water
 2ND Shut In 30 Minutes/No blow back



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 (Mc/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

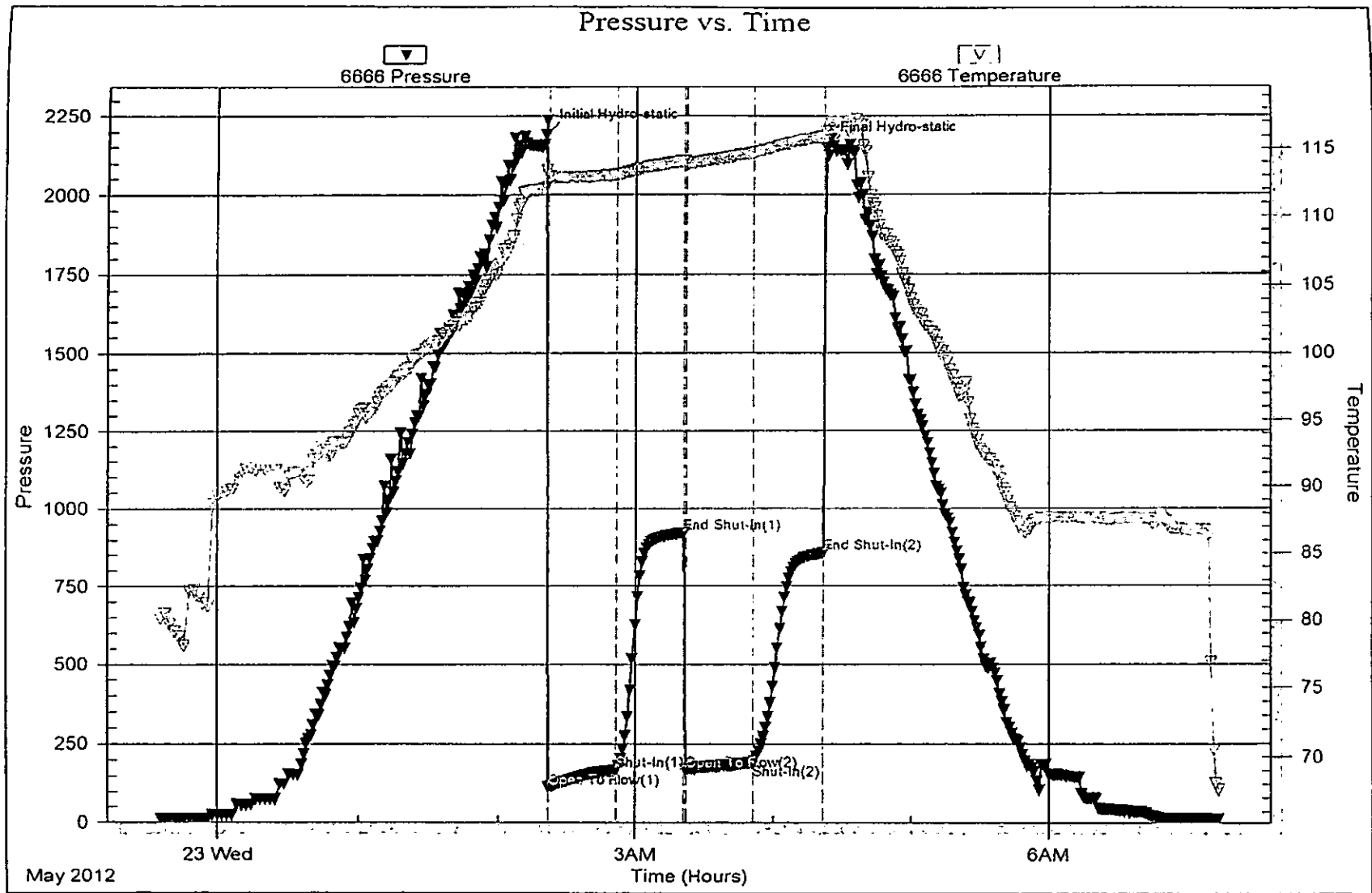
Tool Information

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	
Hydrolic 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



Serial #: 6806

Outside Palomino Petroleum

Atwell TM #1

DST Test Number: 5

