



KANSAS CORPORATION COMMISSION 1093863  
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: Nicholas P. Gerstner  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW  
 Gas       D&A       ENHR       SIGW  
 OG       GSW       Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled      Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD      Permit #: \_\_\_\_\_  
 ENHR      Permit #: \_\_\_\_\_  
 GSW      Permit #: \_\_\_\_\_

<u>06/18/2012</u>	<u>06/25/2012</u>	<u>06/25/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25411-00-00

Spot Description: \_\_\_\_\_  
NW SE SW NE Sec. 16 Twp. 16 S. R. 26  East  West  
1994 Feet from  North /  South Line of Section  
1944 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Ness  
Lease Name: KRASH Well #: 1  
Field Name: \_\_\_\_\_

Producing Formation: Mississippian

Elevation: Ground: 2629 Kelly Bushing: 2626

Total Depth: 4630 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 214 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: 0 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: NAOMI JAMES Date: 09/27/2012



1093863

Operator Name: Palomino Petroleum, Inc. Lease Name: KRASH Well #: 1  
 Sec. 16 Twp. 16 S. R. 26  East  West County: Ness

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Radiation Guard Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Attached Attached Attached
---	--

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	12.25	8.625	23	214	Common	165	2%gel 3%cc

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 (Amount and Kind of Material Used)	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	--	--

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	KRASH 1
Doc ID	1093863

Tops

Anhy	2056	+ 570
Base Anhy.	2090	+ 536
Heebner	3904	-1278
LKC	3948	-1322
BKC	4244	-1618
Marmaton	4276	-1650
Ft. Scott	4448	-1822
Cherokee Sh.	4473	-1847
Miss.	4558	-1922
LTD	4632	-2006

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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

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: Nicholas Gerstner  
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>6/18/12</u>	<u>6/25/12</u>	<u>6/25/12</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-25411-00-00

Spot Description: \_\_\_\_\_

NW SE SW NE Sec. 16 Twp. 16 S. R. 26  East  West  
1,994 Feet from  North /  South Line of Section  
1,944 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE     NW     SE     SW

County: Ness

Lease Name: KRASH Well #: 1

Field Name: None

Producing Formation: None

Elevation: Ground: 2621 Kelly Bushing: 2626

Total Depth: 4630 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 214 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: 17,000 ppm Fluid volume: 850 bbls

Dewatering method used: Air dry / backfill

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.

Signature: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

**KCC Office Use ONLY**

Letter of Confidentiality Received

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: Palomino Petroleum, Inc. Lease Name: KRASH Well #: 1  
 Sec. 16 Twp. 16 S. R. 26  East  West County: Ness

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
---	---

CASING RECORD <input 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 1/4	8 5/8	23#	214	Common	165	3%cc & 2% gel

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: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--



**CONSOLIDATED**  
Oil Well Services, LLC

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

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

RECEIVED  
JUN 21 2012

INVOICE

Invoice # 250632

Invoice Date: 06/19/2012 Terms: 10/10/30,n/30 Page 1

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

KRASH #1  
33978  
16-16-26  
06-17-2012  
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	165.00	17.6500	2912.25
1102	CALCIUM CHLORIDE (50#)	465.00	.8900	413.85
1118B	PREMIUM GEL / BENTONITE	310.00	.2500	77.50

Sublet Performed	Description	Total
9999-130	CASH DISCOUNT	-340.36
9999-130	CASH DISCOUNT	-164.50

Description	Hours	Unit Price	Total
439 MIN. BULK DELIVERY	1.00	410.00	410.00
463 CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
463 EQUIPMENT MILEAGE (ONE WAY)	30.00	5.00	150.00

Amount Due 5263.02 if paid after 07/19/2012

Parts:	3403.60	Freight:	.00	Tax:	192.98	AR	4736.72
Labor:	.00	Misc:	.00	Total:	4736.72		
Sublt:	-504.86	Supplies:	.00	Change:	.00		

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

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/886-4914





## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE84 thst Newton KS 67114+8827

ATTN: Nicholas Gerstner

**Krash #1**

**16-16-26 Ness**

Start Date: 2012.06.22 @ 12:40:00

End Date: 2012.06.22 @ 17:24:30

Job Ticket #: 17351                      DST #: 1

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2012.07.08 @ 17:27:26

Palomino Petroleum Inc

16-16-26 Ness

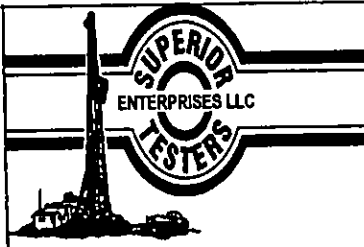
Krash #1

DST # 1

Lansing "H,J" zone

2012.06.22





# DRILL STEM TEST REPORT

Palomino Petroleum Inc  
 4924 SEB4 thst New ton KS 67114+8827  
 ATTN: Nicholas Gerstner

16-16-26 Ness  
 Krash #1  
 Job Ticket: 17351      DST#: 1  
 Test Start: 2012.06.22 @ 12:40:00

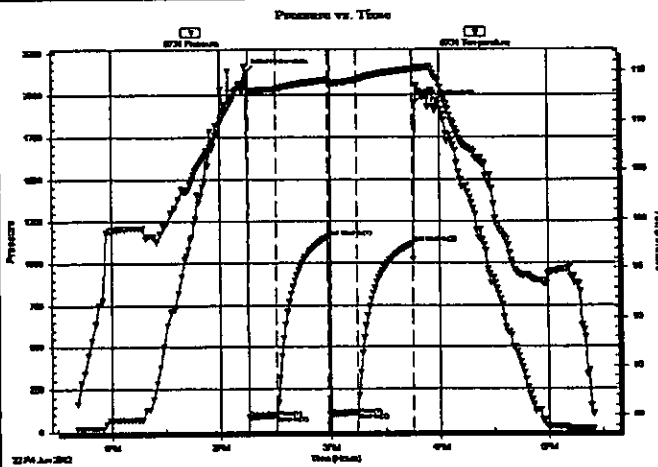
## GENERAL INFORMATION:

Formation: Lansing "H,I,J" zone  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 14:15:30  
 Time Test Ended: 17:24:30  
 Interval: 4084.00 ft (KB) To 4185.00 ft (KB) (TVD)  
 Total Depth: 4185.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Jared Scheck  
 Unit No: 3320-Great Bend-160  
 Reference Elevations: 2626.00 ft (KB)  
 2621.00 ft (CF)  
 KB to GRVCF: 5.00 ft

## Serial #: 6731

Press@RunDepth: 109.96 psia @ ft (KB) Capacity: 5000.00 psia  
 Start Date: 2012.06.22 End Date: 2012.06.22 Last Calib.: 2012.06.22  
 Start Time: 12:41:00 End Time: 17:24:30 Time On Btm: 2012.06.22 @ 14:14:30  
 Time Off Btm: 2012.06.22 @ 15:46:30

TEST COMMENT: 1st Opening 15 Minutes-Weak surface bow built 1/2 inch into bucket w ater in 15 minutes  
 1st Shut-in 30 Minutes-No blow back  
 2nd Opening 15 Minutes-Very weak surface bow built 1/4 inch into w ater in 15 minutes  
 2nd Shut-in 30 minutes-No blow back



## PRESSURE SUMMARY

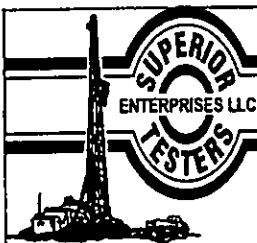
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2133.26	113.74	Initial Hydro-static
1	81.22	113.08	Open To Flow (1)
16	94.22	113.22	Shut-In(1)
44	1157.54	114.13	End Shut-In(1)
45	97.81	113.85	Open To Flow (2)
60	109.96	114.14	Shut-In(2)
91	1115.97	115.20	End Shut-In(2)
92	1955.06	115.37	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud	0.07

## Gas Rates

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



# DRILL STEM TEST REPORT

Palomino Petroleum Inc

16-16-26 Ness

4924 SEB4 thst New ton KS 67114+8827

Krash #1

Job Ticket: 17351

DST#: 1

ATTN: Nicholas Gerstner

Test Start: 2012.06.22 @ 12:40:00

## GENERAL INFORMATION:

Formation: Lansing "H,I,J" zone

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:15:30

Time Test Ended: 17:24:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320-Great Bend-160

Interval: 4084.00 ft (KB) To 4185.00 ft (KB) (TVD)

Total Depth: 4185.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2626.00 ft (KB)

2621.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8159

Press@RunDepth: 1116.74 psia @ ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.06.22

End Date:

2012.06.22

Last Calib.: 2012.06.22

Start Time: 12:41:00

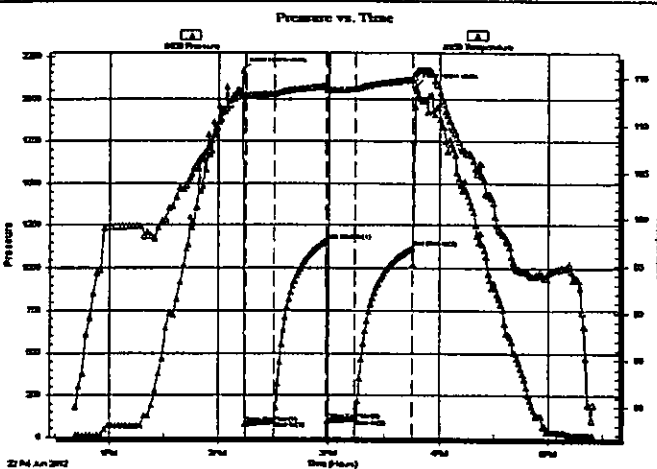
End Time:

17:25:00

Time On Btm: 2012.06.22 @ 14:13:30

Time Off Btm: 2012.06.22 @ 15:47:00

**TEST COMMENT:** 1st Opening 15 Minutes-Weak surface bow built 1/2 inch into bucket w ater in 15 minutes  
 1st Shut-in 30 Minutes-No blow back  
 2nd Opening 15 Minutes-Very weak surface bow built 1/4 inch into w ater in 15 minutes  
 2nd Shut-in 30 minutes-No blow back



## PRESSURE SUMMARY

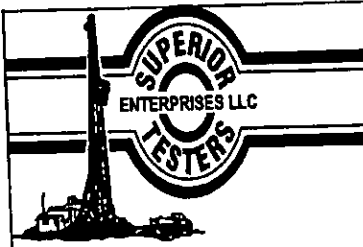
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2165.30	113.63	Initial Hydro-static
2	81.30	113.17	Open To Flow (1)
17	95.18	113.40	Shut-In(1)
45	1158.92	114.15	End Shut-In(1)
46	98.95	113.82	Open To Flow(2)
61	107.49	113.90	Shut-In(2)
92	1116.74	114.88	End Shut-In(2)
94	2070.93	115.81	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud	0.07

## Gas Rates

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



# DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc  
 4924 SE84 thst Newton KS 67114+8827  
 ATTN: Nicholas Gerstner

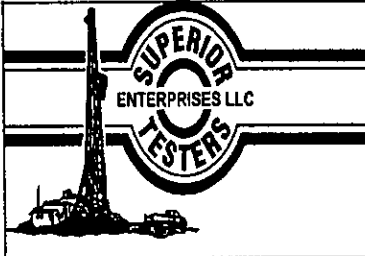
16-16-26 Ness  
 Krash #1  
 Job Ticket: 17351      DST#: 1  
 Test Start: 2012.06.22 @ 12:40:00

**Tool Information**

Drill Pipe:	Length: 3951.00 ft	Diameter: 3.80 inches	Volume: 55.42 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 56.01 bbl</u>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4084.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	101.00 ft			
Tool Length:	129.00 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		Inside	4061.00	
Hydrolic Tool	5.00			4066.00	
Jars	6.00			4072.00	
Safety Joint	2.00			4074.00	
Packer	5.00			4079.00	28.00      Bottom Of Top Packer
Packer	5.00			4084.00	
Anchor	0.00			4084.00	
Change Over Sub	0.75			4084.75	
Drill Pipe	63.50		Outside	4148.25	
Change Over Sub	0.75		Outside	4149.00	
Anchor	31.00			4180.00	
Recorder	1.00		Inside	4181.00	
Recorder	1.00		Outside	4182.00	
Bullhose	3.00			4185.00	101.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>129.00</b>				



# DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc **16-16-26 Ness**  
 4924 SEB4 thst New ton KS 67114+8827 **Krash #1**  
 Job Ticket: 17351 **DST#: 1**  
 ATTN: Nicholas Gerstner **Test Start: 2012.06.22 @ 12:40:00**

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in*	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 2100.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

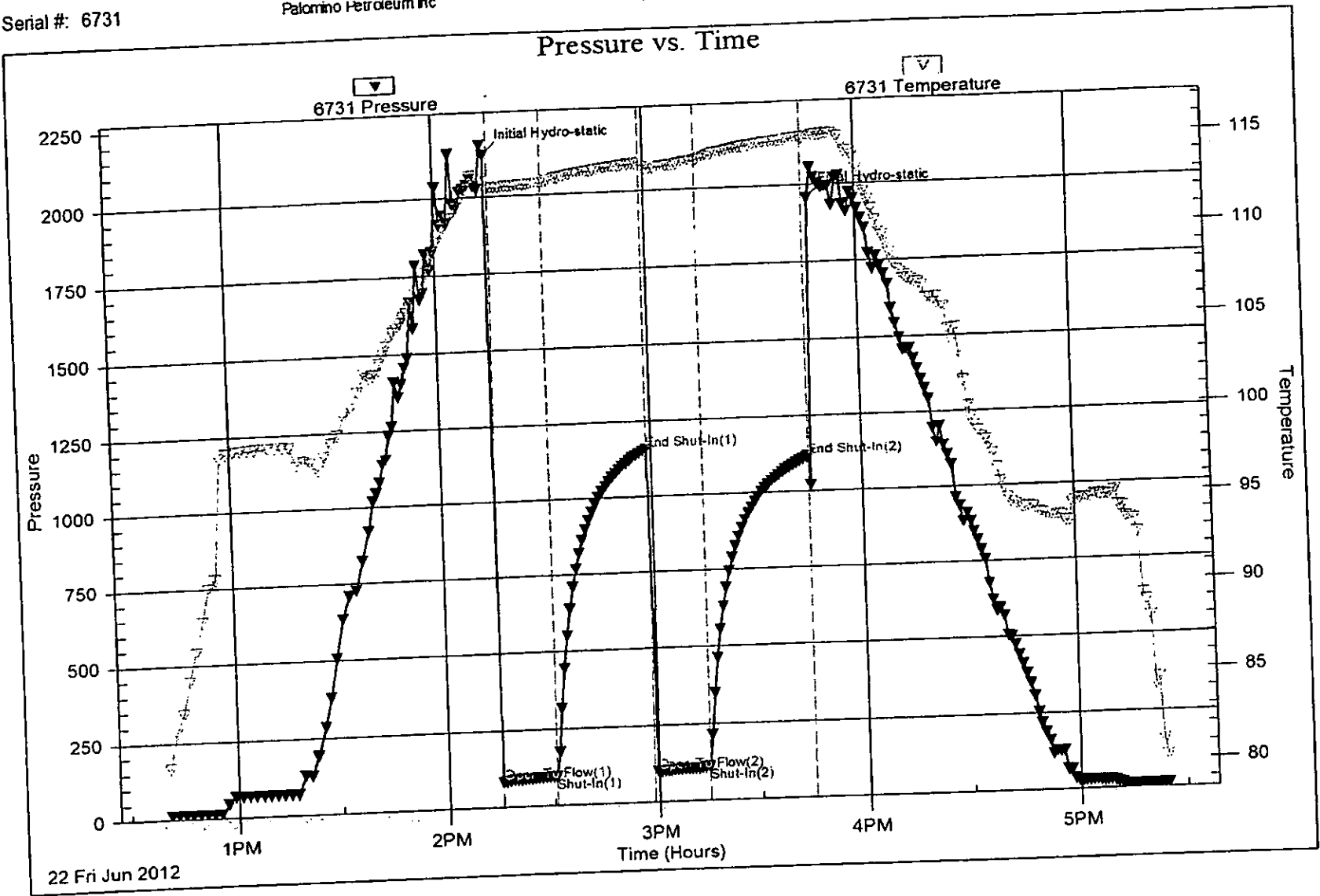
Recovery Table

Length ft	Description	Volume bbl
15.00	mud	0.074

Total Length: 15.00 ft      Total Volume: 0.074 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

Serial #: 6731

Palomino Petroleum inc



Superior Testers Enterprises LLC

Ref. No: 17351

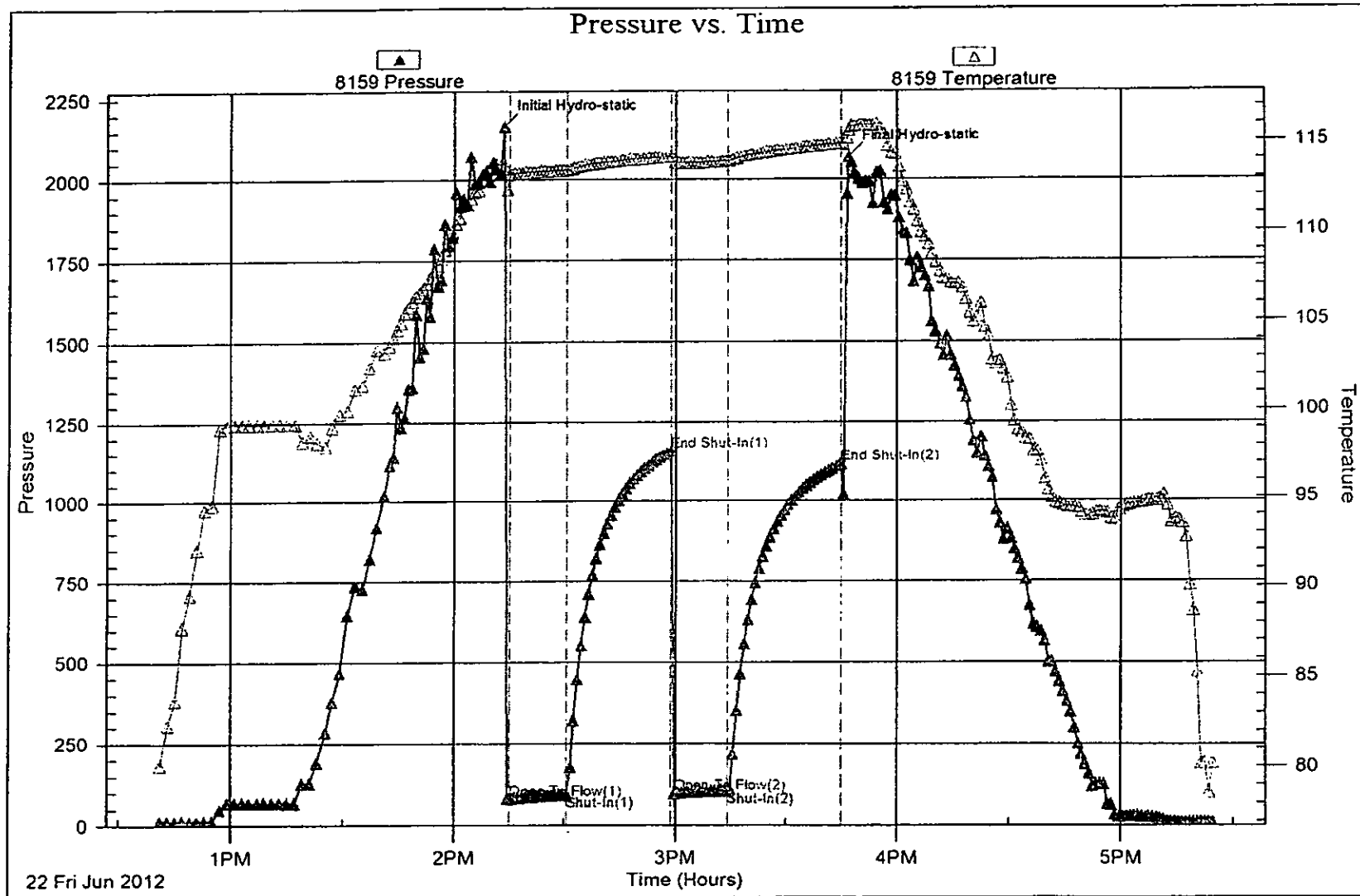
Printed: 2012.07.08 @ 17:27:27

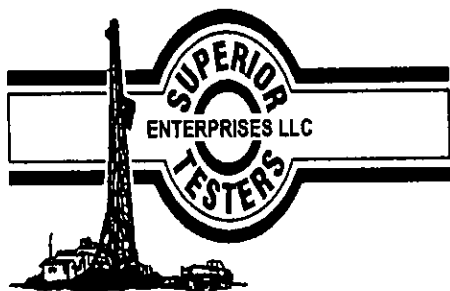
Serial #: 8159

Palomino Petroleum Inc

Krash #1

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**  
4924 SE84 thst Newton KS 67114+8827

ATTN: Nicholas Gerstner

### Krash #1

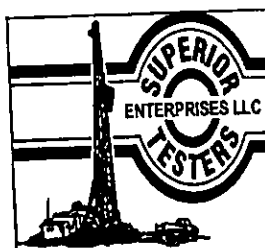
#### 16-16-26 Ness

Start Date: 2012.06.23 @ 19:25:00  
End Date: 2012.06.24 @ 00:50:00  
Job Ticket #: 17352                      DST #: 2

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2012.07.08 @ 17:27:40

Palomino Petroleum Inc      16-16-26 Ness      Krash #1      DST # 2      FT Scott      2012.06.23



# DRILL STEM TEST REPORT

Palomino Petroleum Inc  
 4924 SE84 1st New ton KS 67114+8827  
 ATTN: Nicholas Gerstner

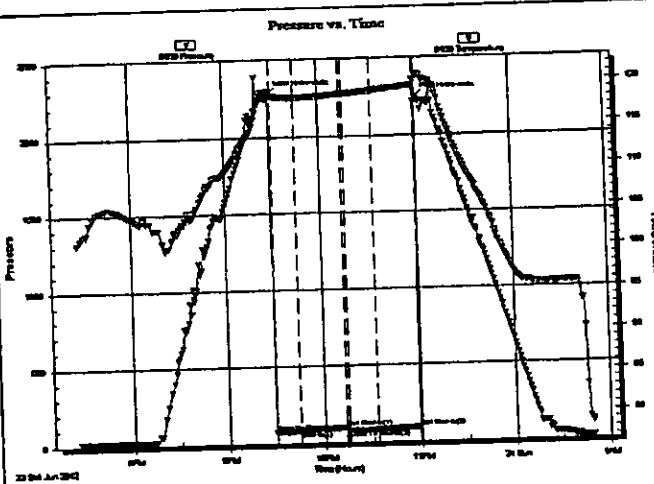
16-16-26 Ness  
 Krash #1  
 Job Ticket: 17352      DST#: 2  
 Test Start: 2012.06.23 @ 19:25:00

## GENERAL INFORMATION:

Formation: FT Scott  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 21:30:00  
 Time Test Ended: 00:50:00  
 Interval: 4413.00 ft (KB) To 4480.00 ft (KB) (TVD)  
 Total Depth: 4480.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Jared Scheck  
 Unit No: 3320-Graet Bend-160  
 Reference Elevations: 2626.00 ft (KB)  
 2621.00 ft (CF)  
 KB to GR/CF: 5.00 ft

Serial #: 8159  
 Press@RunDepth: 77.97 psia @ ft (KB)  
 Start Date: 2012.06.23      End Date: 2012.06.24  
 Start Time: 19:26:00      End Time: 00:50:00  
 Capacity: 5000.00 psia  
 Last Calib.: 2012.06.24  
 Time On Btm: 2012.06.23 @ 21:29:00  
 Time Off Btm: 2012.06.23 @ 23:00:30

TEST COMMENT: 1st Open 15 Minutes-Weak blow built 1 1/4 into water in 15 minutes  
 1st Shut-in 30 Minutes-No blow back  
 2nd Opening 15 Minutes-Very weak blow built 1/4 inch into water in 165 minutes  
 2nd Shut-in 30 Minutes-No blow back

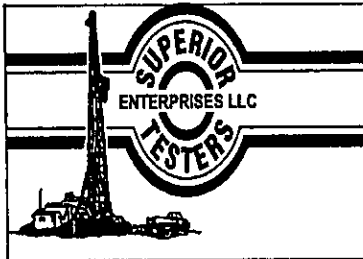


Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2280.78	119.09	Initial Hydro-static
1	70.31	118.49	Open To Flow (1)
16	74.99	118.29	Shut-In(1)
45	93.64	118.59	End Shut-In(1)
46	73.93	118.61	Open To Flow (2)
64	77.97	118.95	Shut-In(2)
90	88.75	119.52	End Shut-In(2)
92	2243.32	120.22	Final Hydro-static

Length (ft)	Description	Volume (bbl)
15.00	mud	0.07

Choke (Inches)	Pressure (psia)	Gas Rate





# DRILL STEM TEST REPORT

Palomino Petroleum Inc **16-16-26 Ness**  
 4924 SE84 thst New ton KS 67114+8827 **Krash #1**  
 Job Ticket: 17352 **DST#: 2**  
 ATTN: Nicholas Gerstner **Test Start: 2012.06.23 @ 19:25:00**

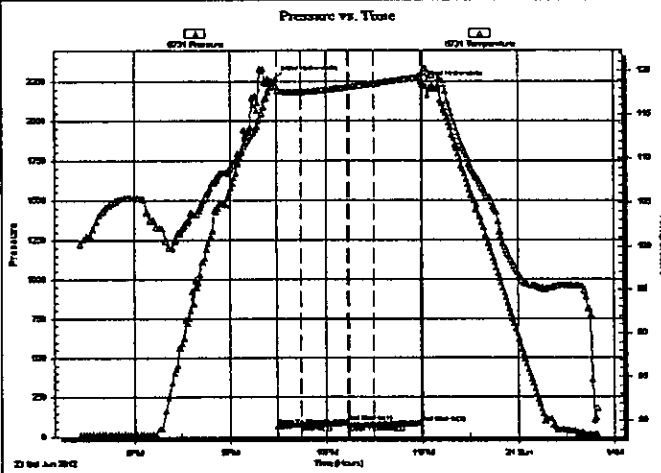
## GENERAL INFORMATION:

Formation: **FT Scott** Test Type: **Conventional Bottom Hole (Initial)**  
 Deviated: **No Whipstock:** ft (KB) Tester: **Jared Scheck**  
 Time Tool Opened: **21:30:00** Unit No: **3320-Graet Bend-160**  
 Time Test Ended: **00:50:00** Reference Elevations: **2626.00 ft (KB)**  
**2621.00 ft (CF)**  
 Interval: **4413.00 ft (KB) To 4480.00 ft (KB) (TVD)** **KB to GR/CF: 5.00 ft**  
 Total Depth: **4480.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**

## Serial #: 6731

Press@RunDepth: **87.64 psia @** ft (KB) Capacity: **5000.00 psia**  
 Start Date: **2012.06.23** End Date: **2012.06.24** Last Calib.: **2012.06.24**  
 Start Time: **19:26:00** End Time: **00:50:00** Time On Btm: **2012.06.23 @ 21:28:30**  
 Time Off Btm: **2012.06.23 @ 23:00:00**

TEST COMMENT: **1st Open 15 Minutes-Weak blow built 1 1/4 into water in 15 minutes**  
**1st Shut-in 30 Minutes-No blow back**  
**2nd Opening 15 Minutes-Very weak blow built 1/4 inch into water in 165 minutes**  
**2nd Shut-in 30 Minutes-No blow back**



## PRESSURE SUMMARY

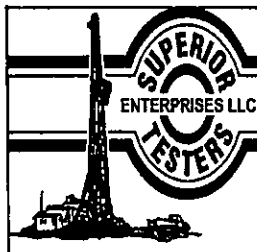
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2267.94	118.28	Initial Hydro-static
1	69.51	117.77	Open To Flow (1)
16	73.76	117.56	Shut-In(1)
45	92.66	118.11	End Shut-In(1)
46	72.74	118.13	Open To Flow (2)
62	75.64	118.52	Shut-In(2)
91	87.64	119.24	End Shut-In(2)
92	2234.68	119.70	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud	0.07

## Gas Rates

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



# DRILL STEM TEST REPORT

TOOL DIA

Palomino Petroleum Inc **16-16-26 Ness**  
 4924 SEB4 thst Newton KS 67114+8827 **Krash #1**  
 ATTN: Nicholas Gerstner Job Ticket: 17352 **DST#: 2**  
 Test Start: 2012.06.23 @ 19:25:00

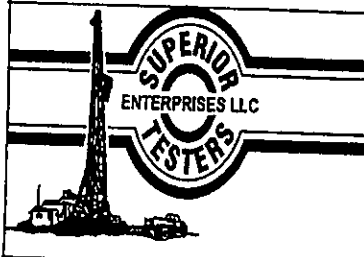
### Tool Information

Drill Pipe:	Length: 4296.00 ft	Diameter: 3.80 inches	Volume: 60.26 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<b>Total Volume: 60.85 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4413.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	67.00 ft			
Tool Length:	95.00 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		Inside	4390.00	
Hydraulic Tool	5.00			4395.00	
Jars	6.00			4401.00	
Safety Joint	2.00			4403.00	
Packer	5.00			4408.00	28.00 Bottom Of Top
Packer	5.00			4413.00	
Anchor	0.00			4413.00	
Change Over Sub	0.75			4413.75	
Drill Pipe	31.50		Outside	4445.25	
Change Over Sub	0.75		Outside	4446.00	
Anchor	29.00			4475.00	
Recorder	1.00		Inside	4476.00	
Recorder	1.00		Outside	4477.00	
Bullnose	3.00			4480.00	67.00 Bottom Packers &

**Total Tool Length: 95.00**



# DRILL STEM TEST REPORT

## FLUID SUMMARY

Palomino Petroleum Inc  
 4924 SE84 1st New ton KS 67114+8827  
 ATTN: Nicholas Gerstner

16-16-26 Ness  
 Krash #1  
 Job Ticket: 17352  
 Test Start: 2012.06.23 @ 19:25:00

DST#: 2

### Mud and Cushion Information

Mud Type: Invert	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm	
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 13.19 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 3800.00 ppm			
Filter Cake: 1.00 inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud	0.074

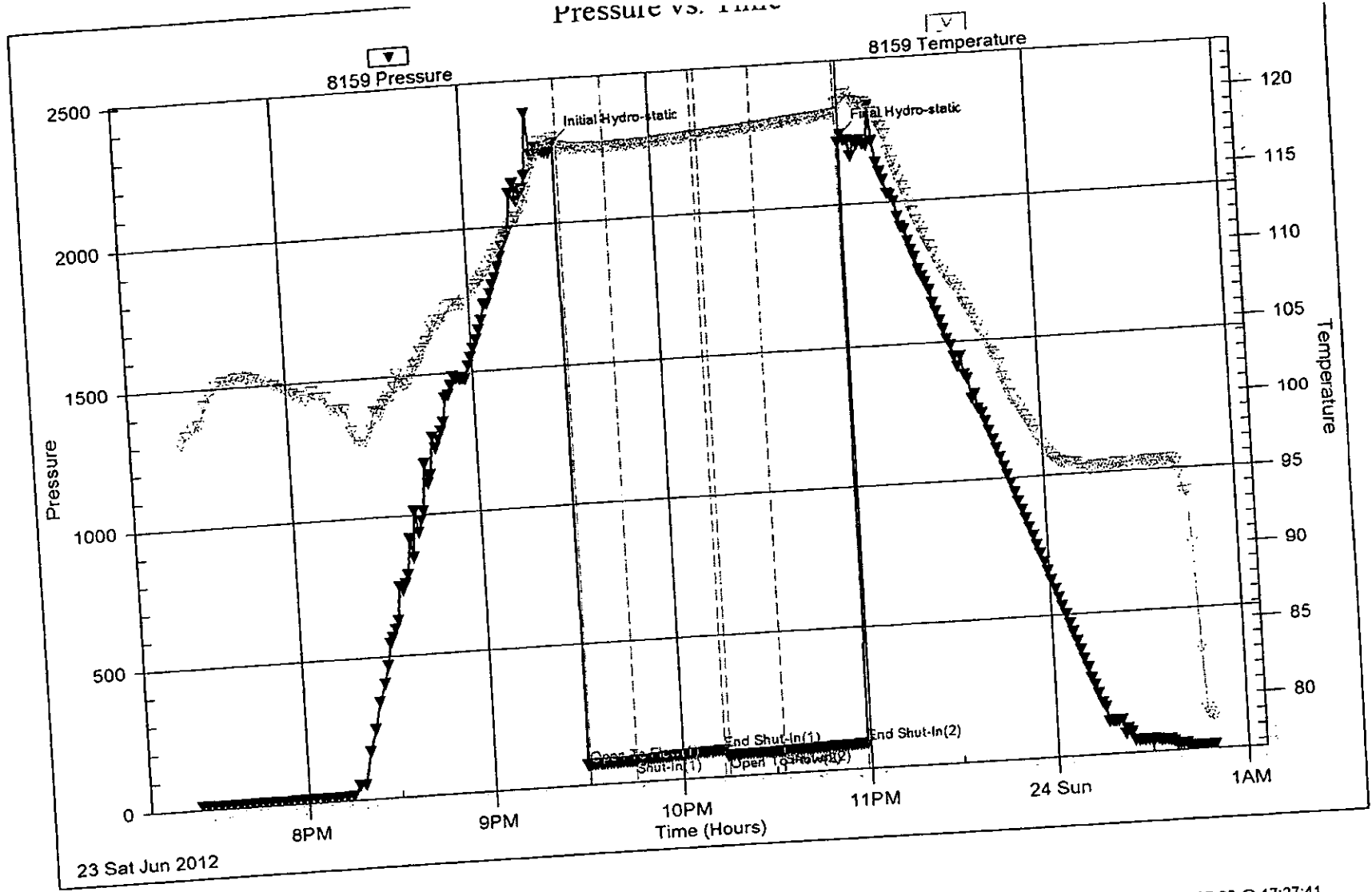
Total Length: 15.00 ft      Total Volume: 0.074 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:

Pressure vs. Time



23 Sat Jun 2012

Printed: 2012.07.08 @ 17:27:41

Superior Testers Enterprises LLC

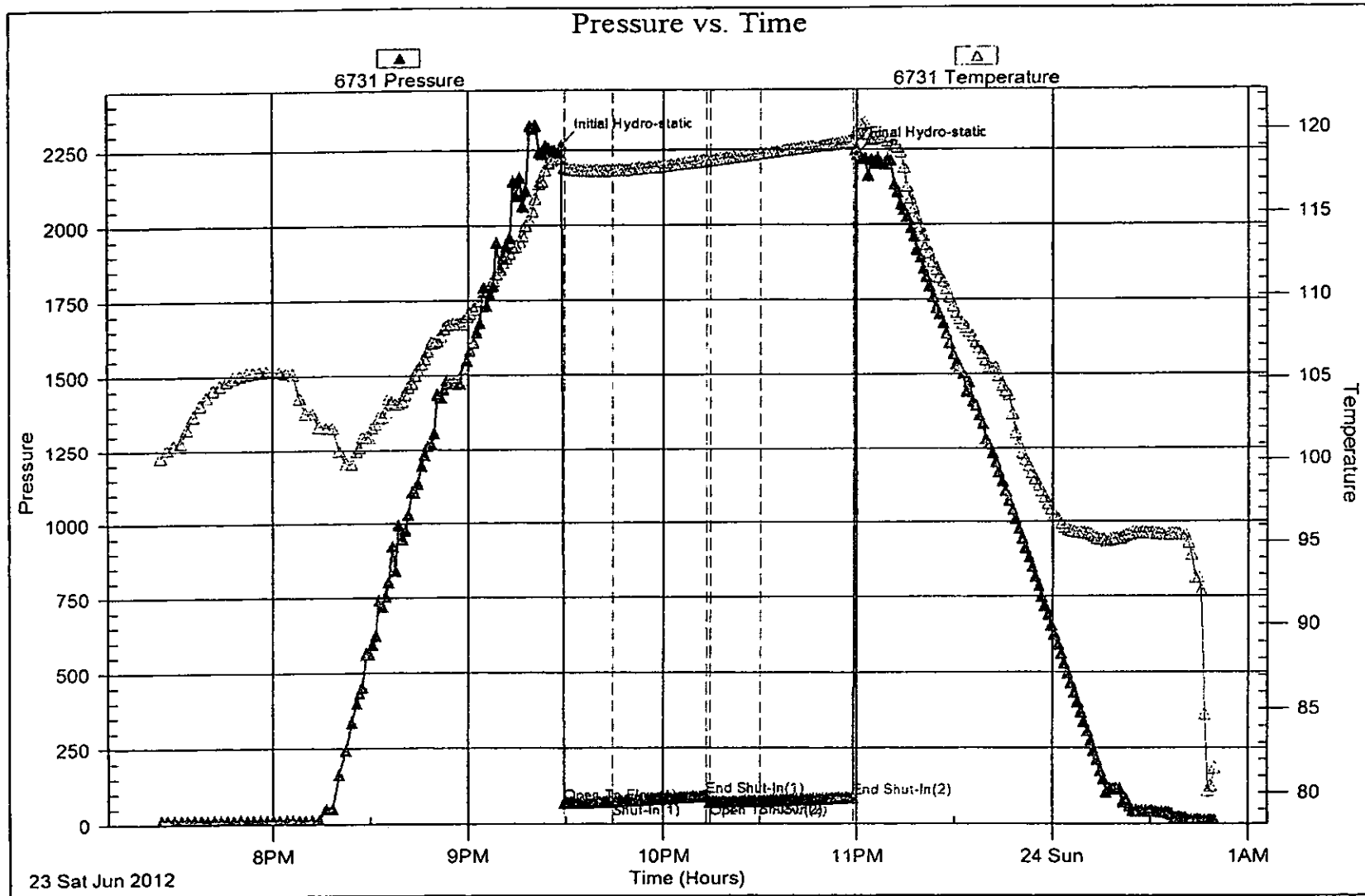
Ref. No: 17352

Serial #: 6731

Palomino Petroleum Inc

Krash #1

DST Test Number: 2





## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**  
4924 SE84 thst Newton KS 67114+8827

ATTN: Nicholas Gerstner

### Krash #1

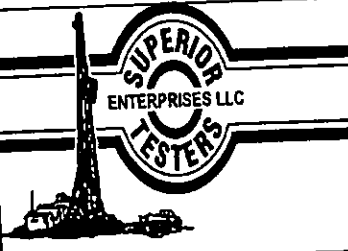
#### 16-16-26 Ness

Start Date: 2012.06.24 @ 11:40:00  
End Date: 2012.06.24 @ 16:39:30  
Job Ticket #: 17353                      DST #: 3

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2012.07.08 @ 17:27:59

Palomino Petroleum Inc  
16-16-26 Ness  
Krash #1  
DST # 3  
Mississippi  
2012.06.24



# DRILL STEM TEST REPORT

Palomino Petroleum Inc  
 4924 SE84 thst New ton KS 67114+8827  
 ATTN: Nicholas Gerstner

16-16-26 Ness  
 Krash #1  
 Job Ticket: 17353 DST#: 3  
 Test Start: 2012.06.24 @ 11:40:00

## GENERAL INFORMATION:

Formation: Mississippi  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 13:20:30  
 Time Test Ended: 16:39:30

Interval: 4471.00 ft (KB) To 4573.00 ft (KB) (TVD)  
 Total Depth: 4573.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

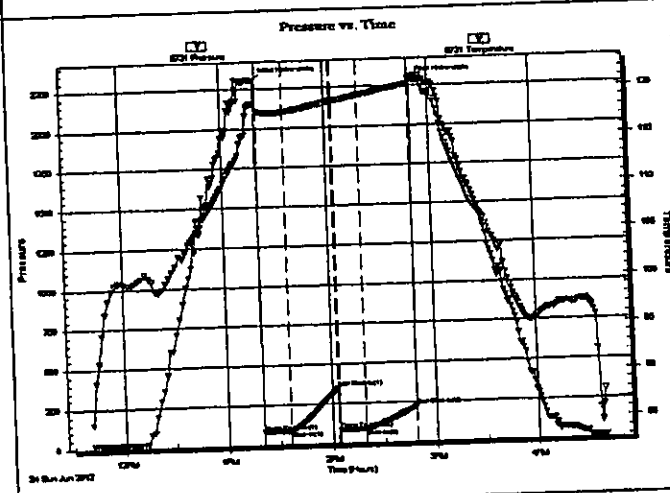
Test Type: Conventional Bottom Hole (Initial)  
 Tester: Jared Scheck  
 Unit No: 3320-Great Bend-160

Reference Elevations: 2626.00 ft (KB)  
 2621.00 ft (CF)  
 KB to GR/CF: 5.00 ft

Serial #: 6731  
 Press@RunDepth: 84.80 psia @ ft (KB)  
 Start Date: 2012.06.24 End Date: 2012.06.24  
 Start Time: 11:41:00 End Time: 16:39:30

Capacity: 5000.00 psia  
 Last Calib.: 2012.06.24  
 Time On Btm: 2012.06.24 @ 13:19:30  
 Time Off Btm: 2012.06.24 @ 14:50:00

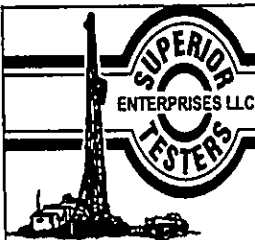
TEST COMMENT: 1st Opening 15 Minutes-Weak surface blow built 1/4 inch into water in 15 minutes  
 1st Shut-in 30 Minutes-No blow back  
 2nd Opening 15 Minutes-Very weak surge did not build  
 2nd Shut-in 30 Minutes-No blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2298.76	118.75	Initial Hydro-static
1	80.15	117.96	Open To Flow (1)
17	82.23	117.83	Shut-In(1)
44	346.04	118.92	End Shut-In(1)
45	83.28	118.88	Open To Flow (2)
60	84.80	119.43	Shut-In(2)
89	222.80	120.52	End Shut-In(2)
91	2282.98	121.20	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
1.00	mud	0.00

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



# DRILL STEM TEST REPORT

Palomino Petroleum Inc  
 4924 SE84 thst New ton KS 67114+8827  
 ATTN: Nicholas Gerstner

16-16-26 Ness  
 Krash #1  
 Job Ticket: 17353 DST#: 3  
 Test Start: 2012.06.24 @ 11:40:00

## GENERAL INFORMATION:

Formation: Mississippian  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 13:20:30  
 Time Test Ended: 16:39:30

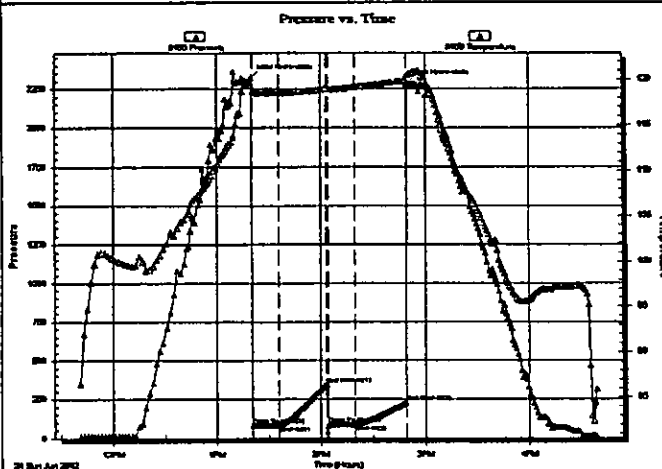
Interval: 4471.00 ft (KB) To 4573.00 ft (KB) (TVD)  
 Total Depth: 4573.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)  
 Tester: Jared Scheck  
 Unit No: 3320-Great Bend-160

Reference Elevations: 2626.00 ft (KB)  
 2621.00 ft (CF)  
 KB to GR/CF: 5.00 ft

Serial #: 8159  
 Press@RunDepth: 226.62 psia @ ft (KB) Capacity: 5000.00 psia  
 Start Date: 2012.06.24 End Date: 2012.06.24 Last Calib.: 2012.06.24  
 Start Time: 11:41:00 End Time: 16:39:30 Time On Btm: 2012.06.24 @ 13:20:00  
 Time Off Btm: 2012.06.24 @ 14:50:00

TEST COMMENT: 1st Opening 15 Minutes-Weak surface blow built 1/4 inch into water in 15 minutes  
 1st Shut-in 30 Minutes-No blow back  
 2nd Opening 15 Minutes-Very weak surge did not build  
 2nd Shut-in 30 Minutes-No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2324.55	119.42	Initial Hydro-static
1	81.11	118.79	Open To Flow (1)
16	83.08	118.53	Shut-In(1)
44	346.70	119.01	End Shut-In(1)
45	84.45	118.93	Open To Flow (2)
60	87.25	119.20	Shut-In(2)
89	226.62	119.92	End Shut-In(2)
90	2284.57	120.56	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud	0.00

## Gas Rates

Choke (Inches)	Pressure (psia)	Gas Rate (Mcmd)





# DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc  
 4924 SEB4 thst Newton KS 67114+8827  
 ATTN: Nicholas Gerstner

16-16-26 Ness  
 Krash #1  
 Job Ticket: 17353  
 Test Start: 2012.06.24 @ 11:40:00  
 DST#: 3

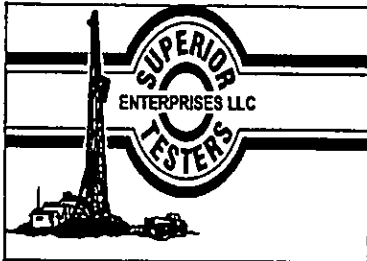
### Tool Information

Drill Pipe: Length: 4354.00 ft Diameter: 3.80 inches Volume: 61.08 bbl  
 Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl  
 Drill Collar: Length: 120.00 ft Diameter: 2.25 inches Volume: 0.59 bbl  
 Total Volume: 61.67 bbl

Drill Pipe Above KB: 31.00 ft  
 Depth to Top Packer: 4471.00 ft  
 Depth to Bottom Packer: ft  
 Interval between Packers: 102.00 ft  
 Tool Length: 130.00 ft  
 Number of Packers: 2 Diameter: 6.75 inches  
 Tool Comments:

Tool Weight: 1000.00 lb  
 Weight set on Packer: 20000.00 lb  
 Weight to Pull Loose: 75000.00 lb  
 Tool Chased 0.00 ft  
 String Weight: Initial 60000.00 lb  
 Final 60000.00 lb

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
SHut-InTool	5.00		Inside	4448.00	
Hydraulic Tool	5.00			4453.00	
Jars	6.00			4459.00	
Safety Joint	2.00			4461.00	
Packer	5.00			4466.00	28.00 Bottom Of Top Pa
Packer	5.00			4471.00	
Anchor	0.00			4471.00	
Change Over Sub	0.75			4471.75	
Drill Pipe	63.50		Outside	4535.25	
Change Over Sub	0.75		Outside	4536.00	
Anchor	32.00			4568.00	
Recorder	1.00		Inside	4569.00	
Recorder	1.00		Outside	4570.00	
Bullnose	3.00			4573.00	102.00 Bottom Packers & A
<b>Total Tool Length:</b>		<b>130.00</b>			



# DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc **16-16-26 Ness**  
 4924 SEB4 thst Newton KS 67114+8827 **Krash #1**  
 Job Ticket: 17353 **DST#: 3**  
 ATTN: Nicholas Gerstner **Test Start: 2012.06.24 @ 11:40:00**

## Mud and Cushion Information

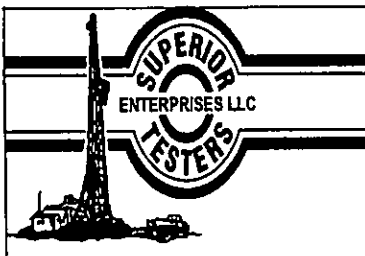
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 2100.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	mud	0.005

Total Length: 1.00 ft      Total Volume: 0.005 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:



# DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc 16-16-26 Ness  
 4924 SEB4 thst New ton KS 67114+8827 Krash #1  
 ATTN: Nicholas Gerstner Job Ticket: 17353      DST#: 3  
Test Start: 2012.06.24 @ 11:40:00

## Mud and Cushion Information

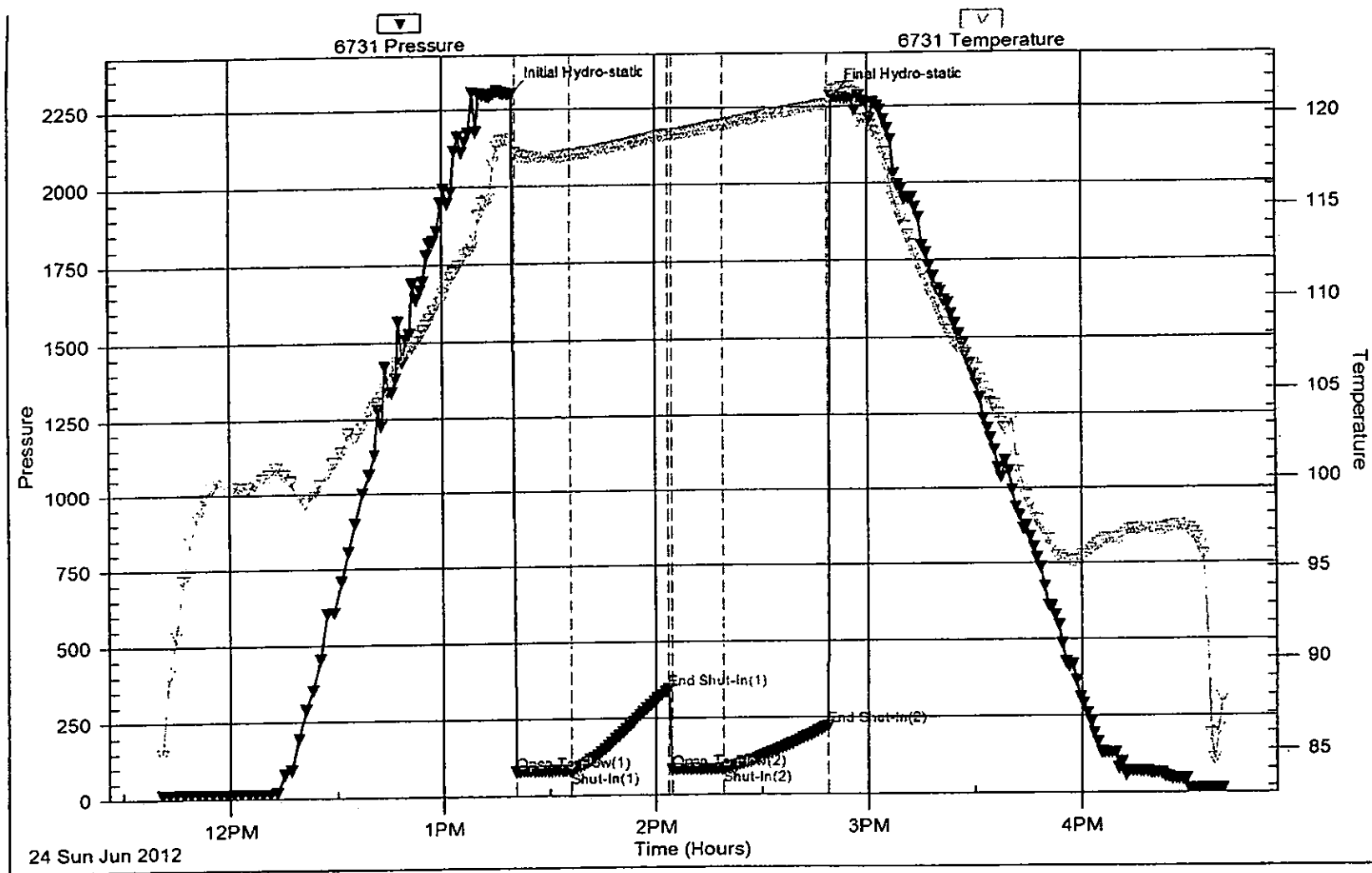
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: 9.00 ft	Water Salinity:	ppm
Viscosity: 57.00 sec/qt	Cushion Volume: 0.005 bbl		
Water Loss: 9.19 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: 0.00 psia		
Salinity: 2100.00 ppm			
Filter Cake: 0.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	mud	0.005

Total Length: 1.00 ft      Total Volume: 0.005 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:



Serial #: 8159

Palomino Petroleum Inc

Krash #1

DST Test Number: 3

