



**CONSOLIDATED**  
Oil Well Services, LLC

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

**RECEIVED**

**JUN 12 2013** MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

INVOICE

Invoice # 259335

Invoice Date: 06/10/2013 Terms: 10/10/30,n/30

Page 1

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

BLACKSTONE #1  
40007  
20-18-25  
06-02-2013  
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	280.00	15.8600	4440.80
1118B	PREMIUM GEL / BENTONITE	963.00	.2700	260.01
1107	FLO-SEAL (25#)	70.00	2.9700	207.90

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-490.87
9995-130	CEMENT EQUIPMENT DISCOUNT	-193.00

Description	Hours	Unit Price	Total
397 MIN. BULK DELIVERY	1.00	430.00	430.00
405 P & A NEW WELL	1.00	1395.00	1395.00
405 EQUIPMENT MILEAGE (ONE WAY)	20.00	5.25	105.00

Amount Due 7147.96 if paid after 07/10/2013

Parts:	4908.71	Freight:	.00	Tax:	278.33	AR	6433.17
Labor:	.00	Misc:	.00	Total:	6433.17		
Sublt:	-683.87	Supplies:	.00	Change:	.00		

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







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INVOICE

Invoice # 259137

=====  
Invoice Date: 05/28/2013      Terms: 10/10/30,n/30      Page 1

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

BLACKSTONE #1  
39966  
20-18-25  
05-27-2013  
KS

=====  
Part Number                      Description                      Qty    Unit Price                      Total

1104S	CLASS "A" CEMENT (SALE)	175.00	18.5500	3246.25
1102	CALCIUM CHLORIDE (50#)	493.00	.9400	463.42
1118B	PREMIUM GEL / BENTONITE	329.00	.2700	88.83

Sublet Performed                      Description                      Total

9996-130	CEMENT MATERIAL DISCOUNT	-379.85
9995-130	CEMENT EQUIPMENT DISCOUNT	-168.50

Description	Hours	Unit Price	Total
463 CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
463 EQUIPMENT MILEAGE (ONE WAY)	20.00	5.25	105.00
693 MIN. BULK DELIVERY	1.00	430.00	430.00

Amount Due 5722.81 if paid after 06/27/2013

=====  
Parts:            3798.50    Freight:            .00    Tax:            215.38    AR            5150.53  
Labor:            .00    Misc:            .00    Total:            5150.53  
Sublt:            -548.35    Supplies:            .00    Change:            .00  
=====

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

BARTLESVILLE, OK    EL DORADO, KS    EUREKA, KS    PONCA CITY, OK    OAKLEY, KS    OTTAWA, KS    THAYER, KS    GILLETTE, WY    CUSHING, OK  
918/338-0808    316/322-7022    620/583-7664    580/762-2303    785/672-8822    785/242-4044    620/839-5269    307/686-4914    918/225-2650



**CONSOLIDATED**  
Oil Well Services, LLC

259137

TICKET NUMBER 39966  
LOCATION Oalley US  
FOREMAN Mites Show

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

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-27-13	6285	Blackstone #1	20	18S	25W	Noss
CUSTOMER			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE						

JOB TYPE Surtain HOLE SIZE 12 1/4" HOLE DEPTH 217' CASING SIZE & WEIGHT 8 5/8 20#  
CASING DEPTH 217' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 20'  
DISPLACEMENT 13.615 DISPLACEMENT PSI 100 MIX PSI 100 RATE \_\_\_\_\_

REMARKS: Safety Meeting and rig up on W/D drilling #10 Circulate casing  
min 175 S/S common class A cement with 3% Calcium 2% gel displaced  
13.615 water shut in cement did circulate 4.615 to pit

Thanks Mites & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405	1	PUMP CHARGE	1150. <sup>00</sup>	1150. <sup>00</sup>
5406	20	MILEAGE	5.25	105. <sup>00</sup>
5407	8.22	Ton Mites & delivery	430. <sup>00</sup>	430. <sup>00</sup>
11045	175 S/S	Class A common cement	18.55	3246.25
1102	493 #	Calcium Chloride	.94	463.42
1118B	329 #	Bentonite gel	.27	88.83
			Subtotal	5483.50
			less 10% discount	548.35
			Subtotal	4935.15
			SALES TAX	215.38
			ESTIMATED TOTAL	5150.53

**completed**

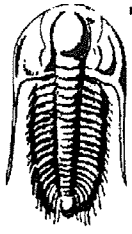
Ravin 3737

AUTHORIZATION

TITLE T.P.

DATE 5-27-13

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum  
4924 SE 84th St  
New ton, Ks 67114  
ATTN: Nick Gerstner

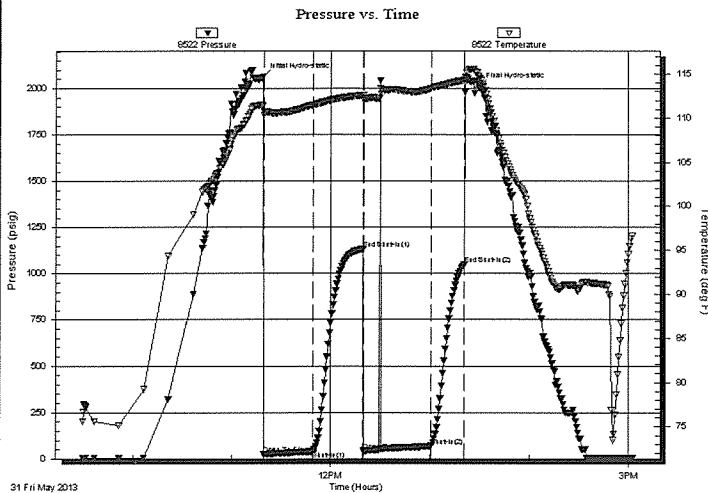
**20 18s 25w Ness Ks**  
**Blackstone #1**  
Job Ticket: 53239      **DST#: 1**  
Test Start: 2013.05.31 @ 09:29:30

## GENERAL INFORMATION:

Formation: **Marmaton**  
Deviated: No      Whipstock:                      ft (KB)  
Time Tool Opened: 11:19:15  
Time Test Ended: 15:02:45  
Interval: **4168.00 ft (KB) To 4290.00 ft (KB) (TVD)**  
Total Depth: 4290.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches      Hole Condition: Good  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Cornelio Landa III  
Unit No: 53  
Reference Elevations: 2501.00 ft (KB)  
2496.00 ft (CF)  
KB to GR/CF: 5.00 ft

**Serial #: 8522      Outside**  
Press@RunDepth: 66.00 psig @ 4169.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2013.05.31      End Date: 2013.05.31      Last Calib.: 2013.05.31  
Start Time: 09:29:35      End Time: 15:02:44      Time On Btm: 2013.05.31 @ 11:19:00  
Time Off Btm: 2013.05.31 @ 13:29:30

TEST COMMENT: IF: Surface blow  
ISI: No return  
FF: No blow - flushed tool-good surge  
FSI: No return



## PRESSURE SUMMARY

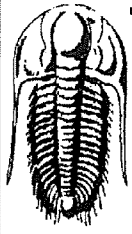
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2062.77	111.41	Initial Hydro-static
1	23.61	110.34	Open To Flow (1)
31	38.10	111.49	Shut-In(1)
61	1130.95	112.59	End Shut-In(1)
61	42.17	111.99	Open To Flow (2)
102	66.00	113.39	Shut-In(2)
122	1048.76	114.31	End Shut-In(2)
131	2012.17	114.58	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
124.00	100% mud	0.61

## Gas Rates

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



**TRILOBITE**  
**TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum

**20 18s 25w Ness Ks**

4924 SE 84th St  
New ton, Ks 67114

**Blackstone #1**

Job Ticket: 53239

**DST#: 1**

ATTN: Nick Gerstner

Test Start: 2013.05.31 @ 09:29:30

## 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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	100% mud	0.610

Total Length: 124.00 ft

Total Volume: 0.610 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



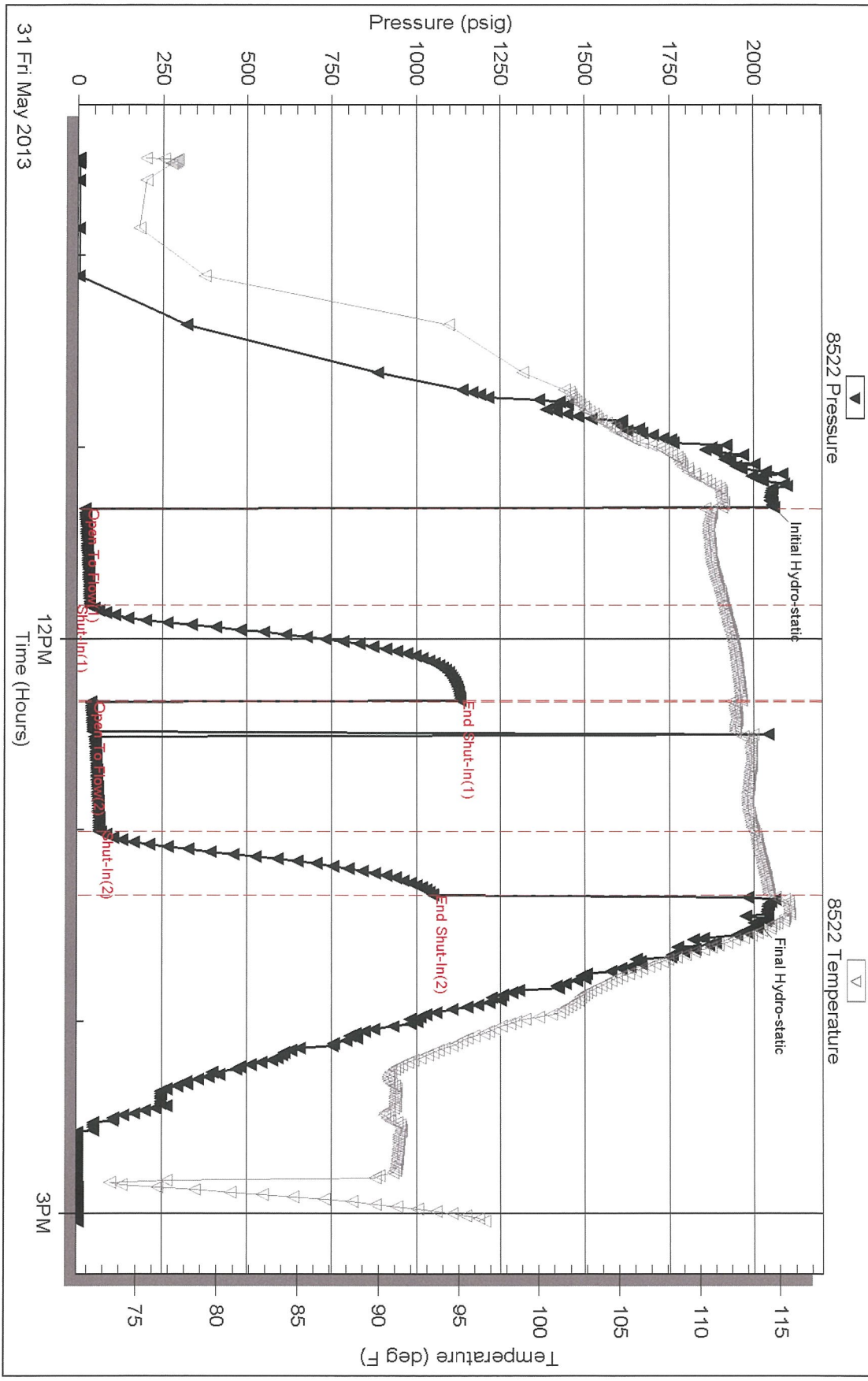
Serial #: 8522

Outside Palomino Petroleum

Blackstone #1

DST Test Number: 1

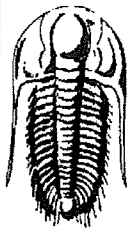
### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 53239

Printed: 2013.05.31 @ 15:47:34



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum

**20 18s 25w NESS Ks**

4924 SE 84th St  
New ton, Ks 67114

**Blackstone #1**

Job Ticket: 53240

**DST#: 2**

ATTN: Nick Gerstner

Test Start: 2013.06.01 @ 14:14:00

## GENERAL INFORMATION:

Formation: **Cherokee Sands**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:11:00

Time Test Ended: 20:30:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III

Unit No: 53

Interval: **4393.00 ft (KB) To 4470.00 ft (KB) (TVD)**

Reference Elevations: 2501.00 ft (KB)

Total Depth: 4470.00 ft (KB) (TVD)

2496.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8522 Outside**

Press@RunDepth: 84.18 psig @ 4394.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.01

End Date: 2013.06.01

Last Calib.: 2013.06.01

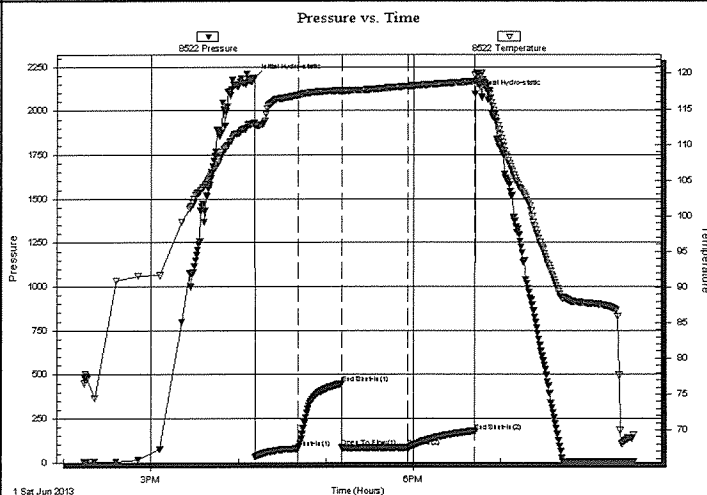
Start Time: 14:14:05

End Time: 20:30:29

Time On Btm: 2013.06.01 @ 16:10:45

Time Off Btm: 2013.06.01 @ 18:42:15

TEST COMMENT: IF: 5 1/2 inches of blow  
 ISI: No return  
 FF: Surface blow after 4 min- built to 1 inch of blow  
 FSI: No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2188.53	113.05	Initial Hydro-static
31	78.30	116.96	Shut-In(1)
60	449.15	117.59	End Shut-In(1)
61	85.69	117.38	Open To Flow (1)
106	84.18	118.19	Shut-In(2)
152	175.43	118.88	End Shut-In(2)
152	2095.75	119.71	Final Hydro-static

## Recovery

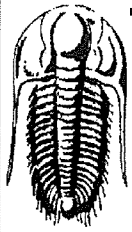
Length (ft)	Description	Volume (bbl)
30.00	Mco 50m 50o	0.15
62.00	Ocm 40o 60m	0.30
62.00	Ocm 20o 80m	0.46

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE**  
TESTING, INC.

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum

**20 18s 25w NESS Ks**

4924 SE 84th St  
New ton, Ks 67114

**Blackstone #1**

Job Ticket: 53240

**DST#: 2**

ATTN: Nick Gerstner

Test Start: 2013.06.01 @ 14:14:00

### 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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Mco 50m 50o	0.148
62.00	Ocm 40o 60m	0.305
62.00	Ocm 20o 80m	0.456

Total Length: 154.00 ft

Total Volume: 0.909 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

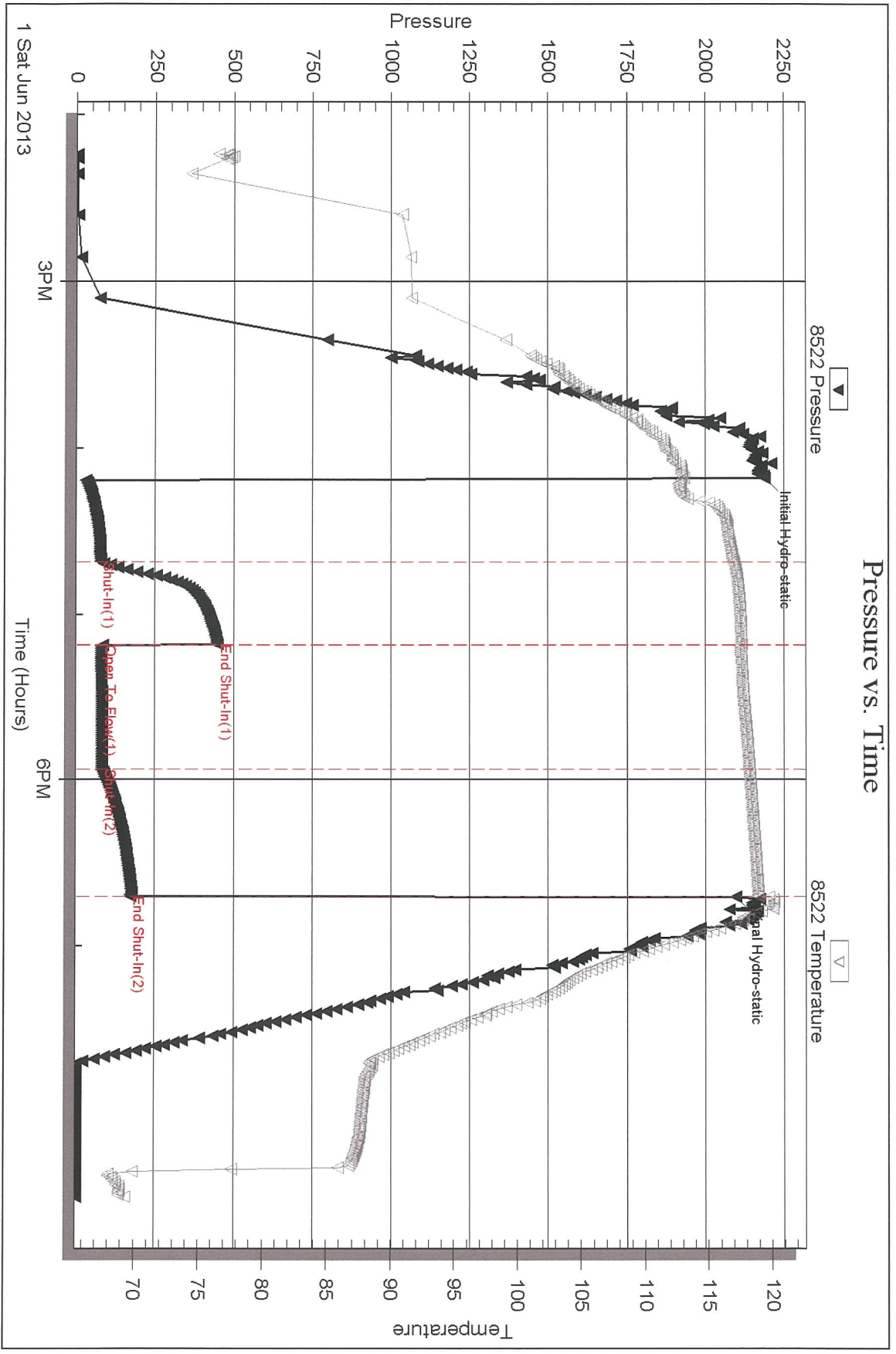
Serial #: 8522

Outside Palomino Petroleum

Blackstone #1

DST Test Number: 2

### Pressure vs. Time





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Palomino Petroleum

**20 18s 25w NESS Ks**

4924 SE 84th St  
New ton, Ks 67114

**Blackstone #1**

Job Ticket: 53241

**DST#: 3**

ATTN: Nick Gerstner

Test Start: 2013.06.02 @ 08:21:00

### GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:54:15

Time Test Ended: 13:30:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III

Unit No: 53

Interval: **4477.00 ft (KB) To 4499.00 ft (KB) (TVD)**

Reference Elevations: 2501.00 ft (KB)

Total Depth: 4552.00 ft (KB) (TVD)

2496.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8677**

**Inside**

Press@RunDepth: 59.49 psig @ 4480.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.02

End Date: 2013.06.02

Last Calib.: 2013.06.02

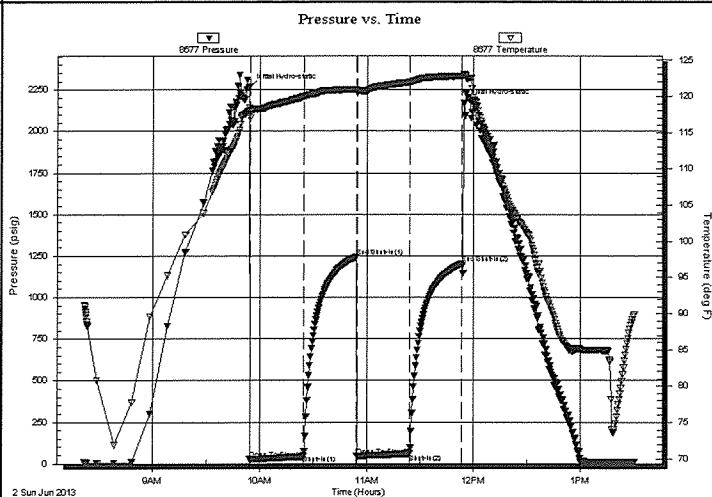
Start Time: 08:21:05

End Time: 13:30:29

Time On Btm: 2013.06.02 @ 09:54:00

Time Off Btm: 2013.06.02 @ 11:54:45

TEST COMMENT: IF: 1 1/2 Inches of blow  
IS: No return  
FF: Surface blow after 10 min open  
FSI: No return



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2265.14	118.42	Initial Hydro-static
1	25.50	117.04	Open To Flow (1)
31	49.21	120.00	Shut-In(1)
60	1244.36	120.98	End Shut-In(1)
61	45.06	120.67	Open To Flow (2)
90	59.49	121.97	Shut-In(2)
120	1203.21	122.78	End Shut-In(2)
121	2171.81	123.09	Final Hydro-static

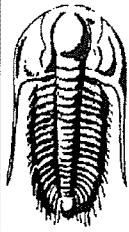
### Recovery

Length (ft)	Description	Volume (bbl)
64.00	OCM 10o 90m	0.31

\* Recovery from multiple tests

### Gas Rates

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



**TRILOBITE**  
TESTING, INC.

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum

**20 18s 25w NESS Ks**

4924 SE 84th St  
New ton, Ks 67114

**Blackstone #1**

Job Ticket: 53241

**DST#: 3**

ATTN: Nick Gerstner

Test Start: 2013.06.02 @ 08:21:00

### 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: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.18 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
64.00	OCM 10o 90m	0.315

Total Length: 64.00 ft      Total Volume: 0.315 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8677

Inside

Palomino Petroleum

Blackstone #1

DST Test Number: 3

### Pressure vs. Time

