



CONSOLIDATED
Oil Well Services, LLC

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

RECEIVED

AUG 20 2014

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

INVOICE

Invoice # 270202

Invoice Date: 08/17/2014 Terms: 10/10/10,n/30

Page 1

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

THIELE #1
46829
35-19S-32W
8-2-14
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	270.00	15.8600	4282.20
1118B	PREMIUM GEL / BENTONITE	1015.00	.2700	274.05
1107	FLO-SEAL (25#)	68.00	2.9700	201.96

Sublet Performed	Description	Total
9995-130	CEMENT EQUIPMENT DISCOUNT	-290.64
9996-130	CEMENT MATERIAL DISCOUNT	-475.83

Description	Hours	Unit Price	Total
397 TON MILEAGE DELIVERY	1.00	1222.65	1222.65
399 P & A NEW WELL	1.00	1395.00	1395.00
399 EQUIPMENT MILEAGE (ONE WAY)	55.00	5.25	288.75

Amount Due 8052.41 if paid after 08/27/2014

Parts:	4758.21	Freight:	.00	Tax:	349.02	AR	7247.16
Labor:	.00	Misc:	.00	Total:	7247.16		
Sublt:	-766.47	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

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

270202

TICKET NUMBER 46829
LOCATION Orkley Ks
FOREMAN Jerry Y

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-2-14	6285	Thiele #1	35	19S	32W	Scott
CUSTOMER		MAILING ADDRESS		CITY		STATE
Palomino		Scott City 5 to 70 E to Quincy S.W. 40		TRUCK #	DRIVER	TRUCK #
				399	Jerry R	
				397	Lance R	

JOB TYPE Pta HOLE SIZE 7 7/8 HOLE DEPTH 5070 CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE 4 1/2 TUBING _____ OTHER _____
 SLURRY WEIGHT 1.38 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Softly meeting & rig up on W/W 10 plugs ordered with 270sks 60/40
poz mix 4% gel 4 1/2" plosser
50sks @ 280'
80sks @ 1570'
50sks @ 780'
40sks @ 240'
20sks @ 60'
30sks Ret hole

Thank you
Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5409N	1	PUMP CHARGE	1395.00	1395.00 ✓
5406	55	MILEAGE	5.25	288.75 ✓
5407A	12.7	ton mileage delivery	1.75	1222.65 ✓
1131	270sks	60/40 poz mix	15.86	4282.20 ✓
1186	1015 #	gel	27	27405 ✓
107	68 #	plosser	2.92	201.96 ✓
			subtotal	7664.41 ✓
			less 10% disc	7664.41 ✓
			subtotal	6898.12 ✓
			SALES TAX	349.02 ✓
			ESTIMATED TOTAL	7247.16 ✓

completed

AVIN 3737 AUTHORIZATION J. Kelly TITLE T.P. DATE 8-2-14

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



CONSOLIDATED
Oil Well Services, LLC

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

RECEIVED

AUG 02 2014 MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 269847

Invoice Date: 07/30/2014 Terms: 10/10/10,n/30

Page 1

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

THIELE #1
46817
35-19S-32W
7-23-14
KS

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

Sublet Performed	Description	Total
9995-130	CEMENT EQUIPMENT DISCOUNT	-218.51
9996-130	CEMENT MATERIAL DISCOUNT	-358.16

Description	Hours	Unit Price	Total
397 MIN. BULK DELIVERY	1.00	746.35	746.35
399 CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
399 EQUIPMENT MILEAGE (ONE WAY)	55.00	5.25	288.75

Amount Due 6058.54 if paid after 08/09/2014

Parts:	3581.55	Freight:	.00	Tax:	262.70	AR	5452.68
Labor:	.00	Misc:	.00	Total:	5452.68		
Sublt:	-576.67	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 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



269847

TICKET NUMBER 46817
 LOCATION Oakley Ks
 FOREMAN Jerry V

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	
7-23-14	6285	Thiele #1	35	19S	32W	Scott	
CUSTOMER Palomino		Scott City Sto 70 E to Quivira		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS				399	Jeremy R		
CITY		STATE		397	Rob S		
ZIP CODE				assist	Bill S		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 217 CASING SIZE & WEIGHT 8 7/8 29#
 CASING DEPTH 217 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 12 1/2 bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting & rig upon WWD broke circulation with rig tree hookups
truck mix 165 sks com class A cement with 3% CC + 2% gel washup displ
with 12 1/2 bbl H₂O & shut in. Circulated approx 2 bbl to pit

Cement did circulate

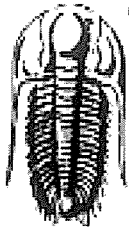
Thank you
Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401s	1	PUMP CHARGE	1150.00	1150.00 ✓
5406	55	MILEAGE	5.25	288.75 ✓
5407	7.75	ton mileage delivery	125	746.35 ✓
1104s	165 sks	com class A cement	18.50	3060.75 ✓
1102	465#	calcium chloride	94	437.10 ✓
1186	310#	gel	27	83.70 ✓
			Subtotal	5766.65 ✓
			less 10% disc.	576.67 ✓
			Subtotal	5189.98 ✓
			SALES TAX	262.70 ✓
			ESTIMATED TOTAL	5452.68 ✓

Ravin 3737

AUTHORIZATION [Signature] TITLE T.P. DATE 7-23-14

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum
 4924 SE 84th St
 Newton, KS
 67114-8827
 ATTN: Ryan Seib

35-19s-32w Scott, Ks
Thiele #2
 Job Ticket: 57309 DST#: 1
 Test Start: 2014.07.28 @ 01:30:57

GENERAL INFORMATION:

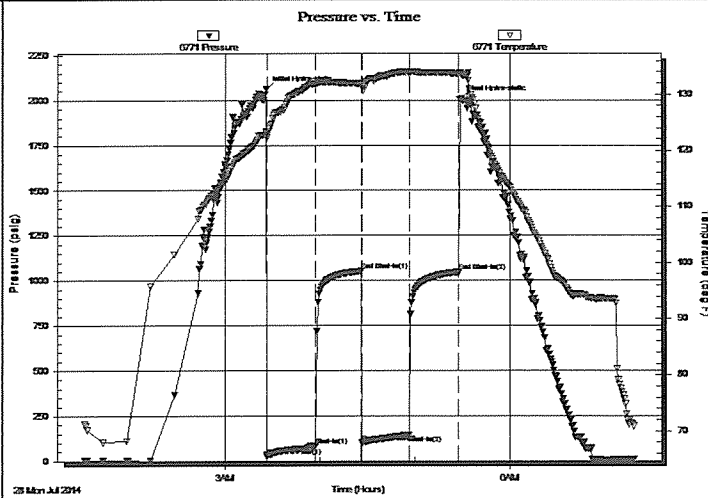
Formation: **G**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 03:25:57
 Time Test Ended: 07:17:57
 Interval: **4200.00 ft (KB) To 4236.00 ft (KB) (TVD)**
 Total Depth: 4236.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 3015.00 ft (KB)
 3010.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6771

Inside

Press@RunDepth: 143.48 psig @ 4201.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.28 End Date: 2014.07.28 Last Calib.: 2014.07.28
 Start Time: 01:30:57 End Time: 07:17:57 Time On Btm: 2014.07.28 @ 03:25:42
 Time Off Btm: 2014.07.28 @ 05:28:27

TEST COMMENT: 2 3/4" blow
 No return
 1 3/4" blow
 No return



PRESSURE SUMMARY

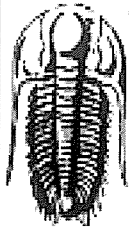
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2059.14	123.39	Initial Hydro-static
1	26.78	122.32	Open To Flow (1)
32	85.08	131.84	Shut-In(1)
60	1052.47	131.90	End Shut-In(1)
61	101.17	131.20	Open To Flow (2)
91	143.48	133.65	Shut-In(2)
122	1047.49	133.79	End Shut-In(2)
123	2002.85	133.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	s m c w 10% m 90% w	1.41
65.00	m c w 30% m 70% w	0.91

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

35-19s-32w Scott, Ks

4924 SE 84th St
New ton ,Ks
67114-8827
ATTN: Ryan Seib

Thiele #2

Job Ticket: 57309

DST#: 1

Test Start: 2014.07.28 @ 01:30:57

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	31000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	s m c w 10%m 90%w	1.414
65.00	m c w 30%m 70%w	0.912

Total Length: 245.00 ft Total Volume: 2.326 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .222 @ 69*f= 31,000 chlor

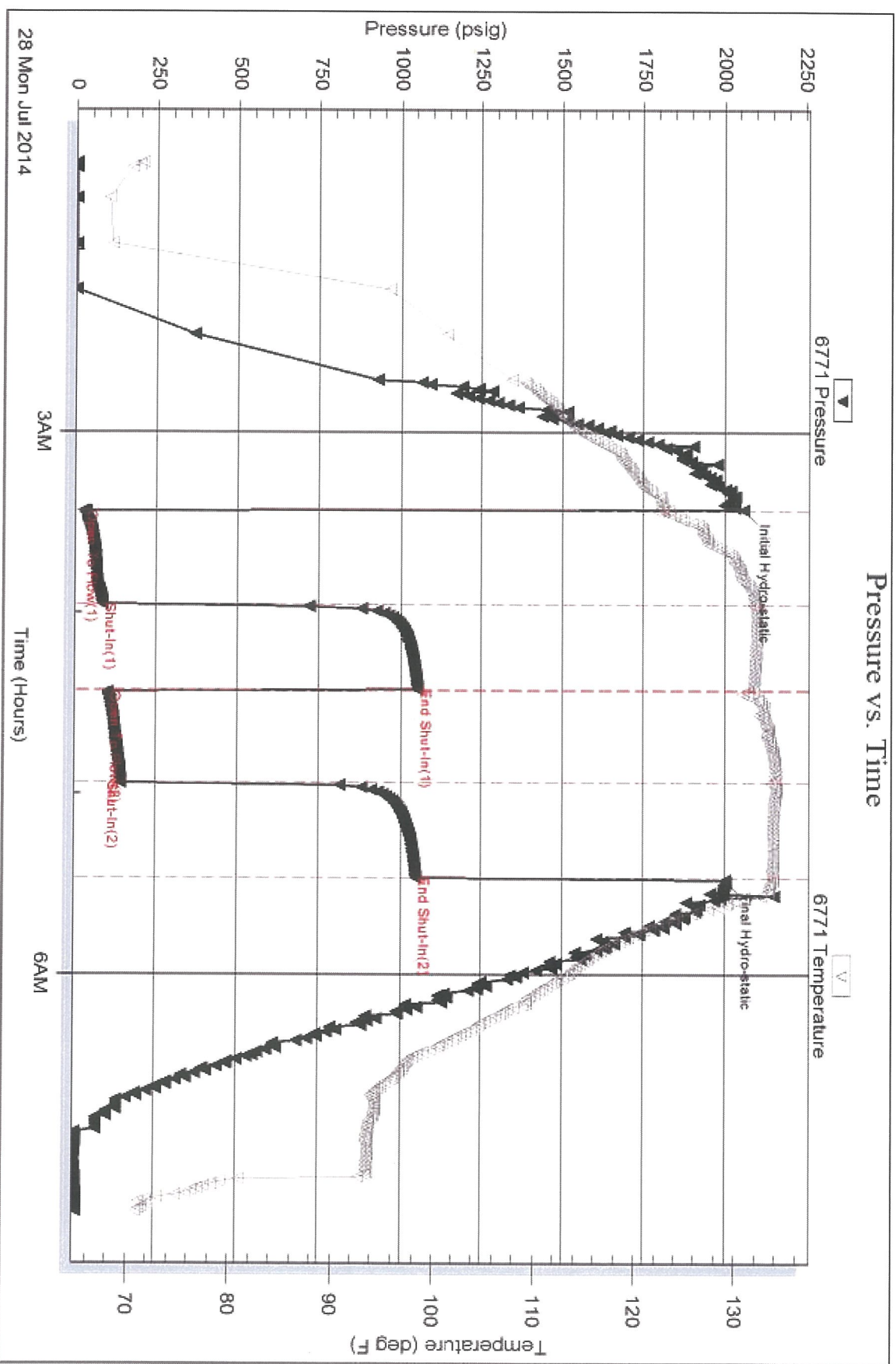
Serial #: 6771

Inside

Palomino Petroleum

Thiele #2

DST Test Number: 1



Tribble Testing, Inc

Ref. No: 57309

Printed: 2014.07.28 @ 07:53:57



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum

35-19s-32w Scott, Ks

4924 SE 84th St
Newton, Ks
67114-8827
ATTN: Ryan Seib

Thiele #2

Job Ticket: 57310

DST#: 2

Test Start: 2014.07.28 @ 21:45:27

GENERAL INFORMATION:

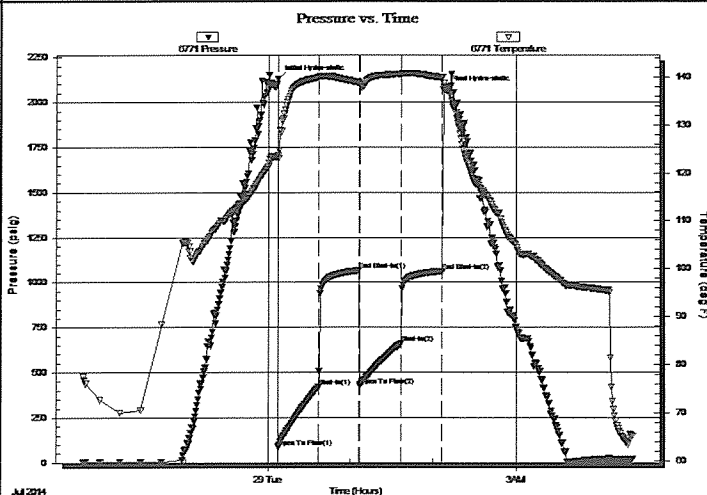
Formation: **K**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 00:07:12
 Time Test Ended: 04:35:27
 Interval: **4324.00 ft (KB) To 4376.00 ft (KB) (TVD)**
 Total Depth: 4376.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 3015.00 ft (KB)
 3010.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6771

Inside

Press@RunDepth: 661.45 psig @ 4325.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.28 End Date: 2014.07.29 Last Calib.: 2014.07.29
 Start Time: 21:45:27 End Time: 04:24:27 Time On Btm: 2014.07.29 @ 00:06:57
 Time Off Btm: 2014.07.29 @ 02:07:57

TEST COMMENT: B.O.B. in 5 min.
 No return
 B.O.B. in 6 min.
 No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2127.37	123.66	Initial Hydro-static
1	86.26	123.06	Open To Flow (1)
30	421.84	139.87	Shut-In(1)
60	1065.52	138.79	End Shut-In(1)
60	426.22	138.34	Open To Flow (2)
90	661.45	140.54	Shut-In(2)
120	1062.92	139.87	End Shut-In(2)
121	2072.16	137.97	Final Hydro-static

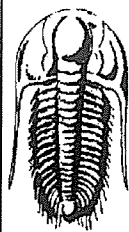
Recovery

Length (ft)	Description	Volume (bbl)
840.00	water 100%w	10.67
240.00	s m c w 10% m 90% w	3.37
180.00	m c w 35% m 65% w	2.52

* 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

35-19s-32w Scott, Ks

4924 SE 84th St

Thiele #2

Newton, Ks

67114-8827

Job Ticket: 57310

DST#: 2

ATTN: Ryan Seib

Test Start: 2014.07.28 @ 21:45:27

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

32500 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
840.00	w ater 100%w	10.672
240.00	s m c w 10%m 90%w	3.367
180.00	m c w 35%m 65%w	2.525

Total Length: 1260.00 ft Total Volume: 16.564 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .212 @ 67*f= 32,500 chlor

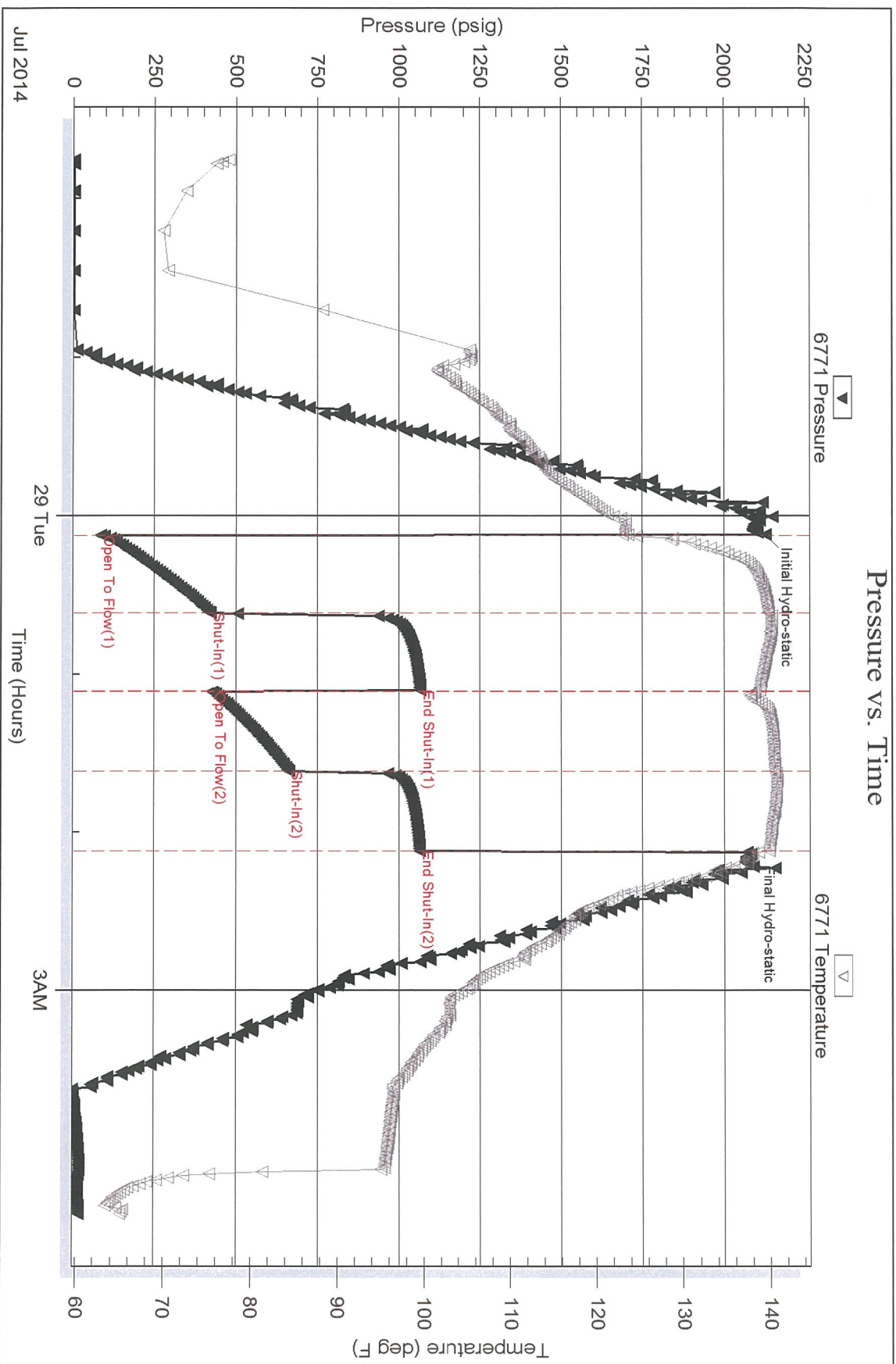
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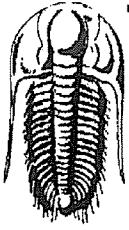
Inside

Palomino Petroleum

Thiele #2

DST Test Number: 2





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum
4924 SE 84th St
Newton, Ks
67114-8827
ATTN: Ryan Seib

35-19s-32w Scott, Ks

Thiele #1

Job Ticket: 57312

DST#: 4

Test Start: 2014.07.30 @ 18:10:35

GENERAL INFORMATION:

Formation: **Marm, Pawnee, Ft Scot**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 20:02:50

Time Test Ended: 23:55:35

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: **4486.00 ft (KB) To 4656.00 ft (KB) (TVD)**

Total Depth: 4656.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3015.00 ft (KB)

3010.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6771

Inside

Press@RunDepth: 58.40 psig @ 4487.00 ft (KB)

Start Date: 2014.07.30

End Date:

2014.07.30

Start Time: 18:10:35

End Time:

23:49:35

Capacity: 8000.00 psig

Last Calib.: 2014.07.30

Time On Btm: 2014.07.30 @ 20:02:35

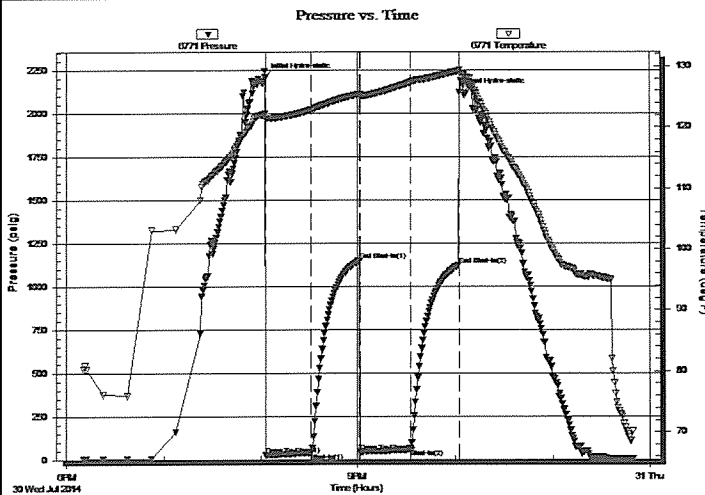
Time Off Btm: 2014.07.30 @ 22:02:50

TEST COMMENT: 1/4" in blow died in 21 min.

No return

No blow

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2209.20	122.22	Initial Hydro-static
1	25.66	121.43	Open To Flow (1)
29	39.97	122.88	Shut-In(1)
59	1148.24	125.42	End Shut-In(1)
59	44.87	124.99	Open To Flow (2)
91	58.40	127.38	Shut-In(2)
120	1122.56	129.22	End Shut-In(2)
121	2123.92	129.40	Final Hydro-static

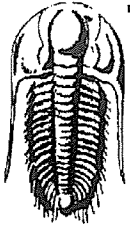
Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud 100%m	0.30

* 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

35-19s-32w Scott, Ks

4924 SE 84th St
New ton ,Ks
67114-8827

Thiele #1

Job Ticket: 57312

DST#: 4

ATTN: Ryan Seib

Test Start: 2014.07.30 @ 18:10:35

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	mud 100%m	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6771

Inside

Palomino Petroleum

Thiele #1

DST Test Number: 4

Pressure vs. Time

