



CONSOLIDATED
Oil Well Services, LLC

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

RECEIVED

JUL 21 2014

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

INVOICE

Invoice # 269419

Invoice Date: 07/18/2014 Terms: 10/10/10,n/30

Page 1

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

LENIHAN #1
47011
22-20-34
7-11-14
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	270.00	15.8600	4282.20
1118B	PREMIUM GEL / BENTONITE	929.00	.2700	250.83
1107	FLO-SEAL (25#)	67.00	2.9700	198.99
4432	8 5/8" WOODEN PLUG	1.00	100.7500	100.75

Sublet Performed	Description	Total
9995-130	CEMENT EQUIPMENT DISCOUNT	-280.14
9996-130	CEMENT MATERIAL DISCOUNT	-483.28

Description	Hours	Unit Price	Total
397 TON MILEAGE DELIVERY	1.00	1117.60	1117.60
399 CEMENT PUMP	1.00	1395.00	1395.00
399 EQUIPMENT MILEAGE (ONE WAY)	55.00	5.25	288.75

Amount Due 8027.99 if paid after 07/28/2014

Parts:	4832.77	Freight:	.00	Tax:	354.48	AR	7225.18
Labor:	.00	Misc:	.00	Total:	7225.18		
Sublt:	-763.42	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

269419

TICKET NUMBER 47011
LOCATION Oakley KS
FOREMAN Dane Retzlaff

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
7-11-14	6285	Lenihan #1	22	20	34	KS Scott
CUSTOMER			TRUCK # DRIVER TRUCK # DRIVER			
Mailing Address			TRUCK # DRIVER TRUCK # DRIVER			
CITY			TRUCK # DRIVER TRUCK # DRIVER			

JOB TYPE PTA HOLE SIZE 7 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT _____
CASING DEPTH _____ DRILL PIPE 4.5 TUBING _____ OTHER _____
SLURRY WEIGHT 13.8 SLURRY VOL 1.42 WATER gal/sk 6.7 CEMENT LEFT in CASING _____
DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting. Rig up. Plug as ordered.

50 SKS 2220.
80 SKS 1230
50 SKS 600
40 SKS 240
20 SKS 60
30 SKS RH

Thanks Dane + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1395.00	1395.00 ✓
5406	53	MILEAGE	5.25	288.75 ✓
5407b	11.61	Ton Mileage Delivery	1.75	117.60 ✓
1131	270 SKS	60/40 Poz Mix	15.86	4282.20 ✓
1188	927	Bentonite	.27	250.83 ✓
1187	67	Flo Seal	2.97	198.99 ✓
4432	1	8 5/8 Wooden Plug	100.75	100.75 ✓
			Sub	7634.12 ✓
			10%	763.42 ✓
			Total	6870.70
			SALES TAX	354.48 ✓
			ESTIMATED TOTAL	7225.18 ✓

completed

AVIN 3737 AUTHORIZATION [Signature] TITLE J.P. DATE 7-11-14

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.



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Oil Well Services, LLC

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P-INV
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Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

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JUL 19 2014

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

INVOICE

Invoice # 269290

Invoice Date: 07/16/2014 Terms: 10/10/10,n/30

Page 1

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

LENIHAN #1
46843
22-20S-34W
7-2-14
KS

Description	Hours	Unit Price	Total
CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
EQUIPMENT MILEAGE (ONE WAY)	55.00	5.25	288.75

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

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

Description	Hours	Unit Price	Total
460 TON MILEAGE DELIVERY	1.00	746.35	746.35

Amount Due 6058.54 if paid after 07/26/2014

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 _____

269290



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 46843
LOCATION Oakhurst
FOREMAN Miles Shaw

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY												
7-2-14	6285	Lenihan #1	22	205	34W	Scott												
CUSTOMER			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>731</td> <td>Jeremy R</td> <td></td> <td></td> </tr> <tr> <td>460</td> <td>Cody R</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	731	Jeremy R			460	Cody R		
TRUCK #	DRIVER	TRUCK #	DRIVER															
731	Jeremy R																	
460	Cody R																	
MAILING ADDRESS																		
CITY	STATE	ZIP CODE																

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 217 CASING SIZE & WEIGHT 8 5/8 23#
 CASING DEPTH 217.90 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 12 1/2 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting and rig set on WW Drilling #10 Circulate casing
mix 165 lbs Class A Cement with 3% Calcium 2% gel displaced 12 1/2
bbls water Short in Cement did Circulate 36 bbls to pit

Thanks Miles & crew

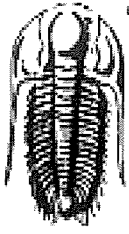
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
51015	1	PUMP CHARGE	1150.00	1150.00 ✓
5406	55	MILEAGE	5.25	288.75 ✓
5407A	7.75 Tons	Ton Materials delivery	1.75	746.35 ✓
1102	465 #	Calcium Chloride	1.94	437.10 ✓
1104S	165 Sbs	Class A Cement	18.55	3060.75 ✓
1118B	310 #	Bentonite gel	127	83.70 ✓
			Subtotal	5766.65 ✓
			less 10% discount	5766.61 ✓
			Subtotal	5189.98 ✓
			SALES TAX	262.70 ✓
			ESTIMATED TOTAL	5452.68 ✓

completed

Ravin 3737

AUTHORIZATION [Signature] TITLE T.P. DATE 7-2-14

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum
 4924 SE 84th St.
 Newton KS
 67114
 ATTN: Ryan Seib

22-20s-34w Scott Co KS

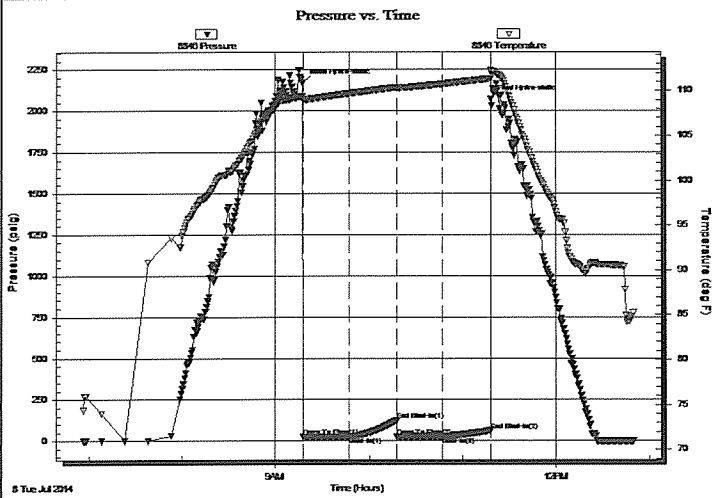
Lenihan #21
 Job Ticket: 57674 **DST#: 1**
 Test Start: 2014.07.08 @ 06:56:15

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:17:45
 Time Test Ended: 12:49:45
 Interval: **4446.00 ft (KB) To 4521.00 ft (KB) (TVD)**
 Total Depth: 4521.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 3052.00 ft (KB)
 3047.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8846 **Inside**
 Press@RunDepth: 27.30 psig @ 4451.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.08 End Date: 2014.07.08 Last Calib.: 2014.07.08
 Start Time: 06:56:15 End Time: 12:49:45 Time On Btm: 2014.07.08 @ 09:17:30
 Time Off Btm: 2014.07.08 @ 11:18:15

TEST COMMENT: IF: Built to weak surface blow and died in 25 min.
 IS: No return blow
 FF: No blow
 FS: No return blow



PRESSURE SUMMARY

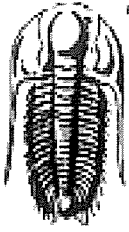
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2167.80	109.34	Initial Hydro-static
1	24.39	108.91	Open To Flow (1)
30	26.87	109.70	Shut-In(1)
60	122.63	110.37	End Shut-In(1)
61	26.71	110.34	Open To Flow (2)
90	27.30	110.76	Shut-In(2)
121	62.21	111.35	End Shut-In(2)
121	2069.63	112.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100 % m	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
4924 SE 84th St.
New ton KS
67114
ATTN: Ryan Seib

22-20s-34w Scott Co KS
Lenihan #2
Job Ticket: 57674 **DST#: 1**
Test Start: 2014.07.08 @ 06:56:15

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: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3600.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100 % m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8846

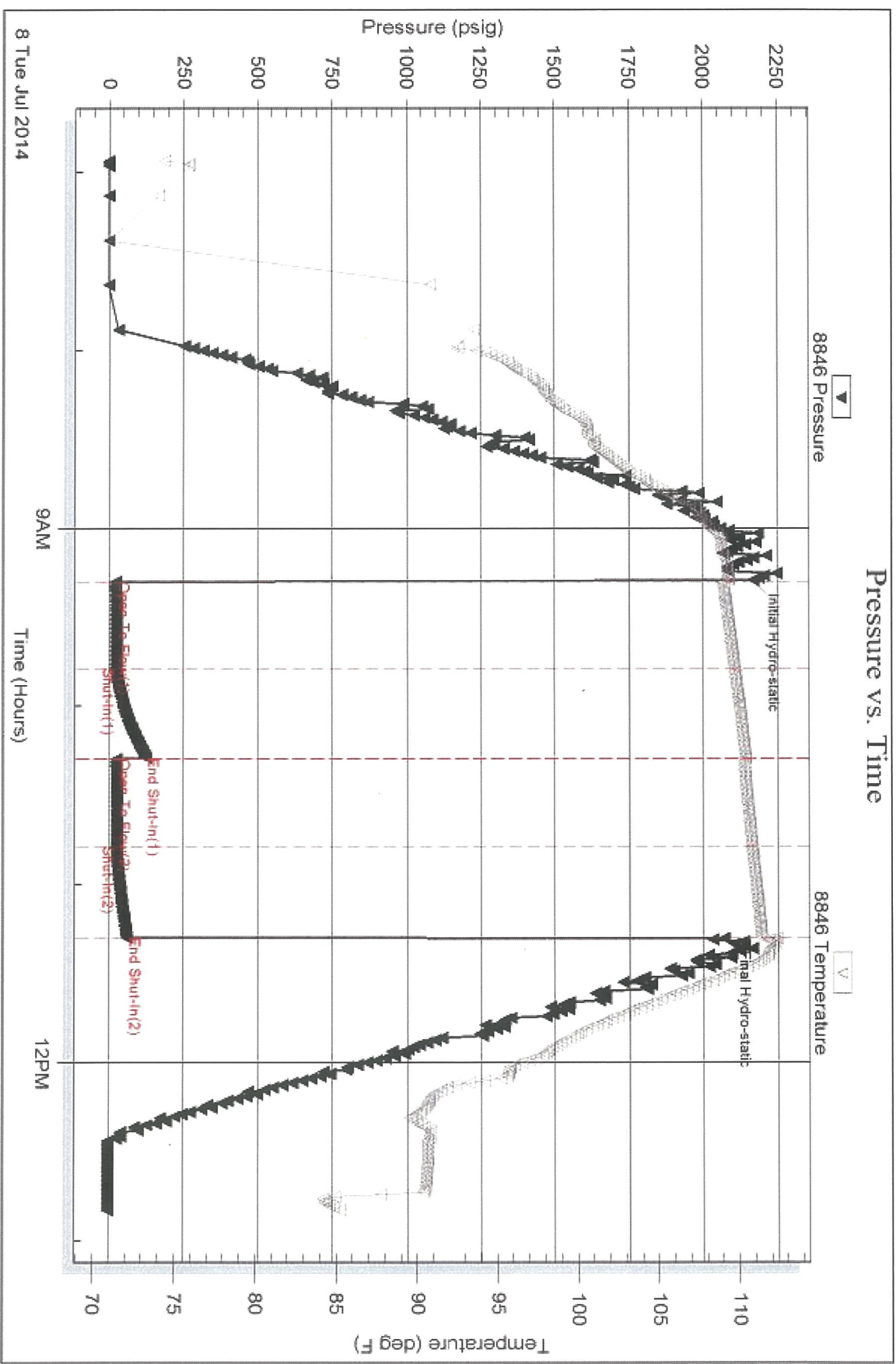
Inside

Palomino Petroleum

Leñhan #2

DST Test Number: 1

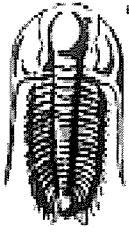
Pressure vs. Time



Triobite Testing, Inc

Ref. No: 57674

Printed: 2014.07.08 @ 13:17:38



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum
 4924 SE 84th St.
 Newton KS
 67114
 ATTN: Ryan Seib

22-20s-34w Scott Co KS

Lenihan #2
 Job Ticket: 57675 **DST#: 2**
 Test Start: 2014.07.09 @ 13:25:15

GENERAL INFORMATION:

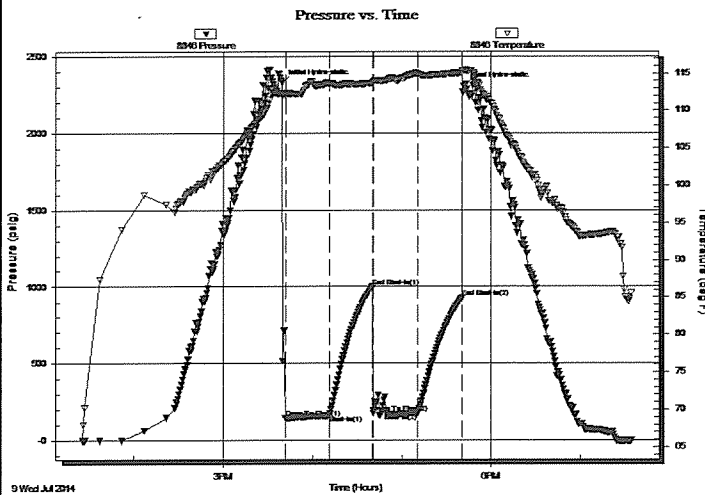
Formation: **Pawnee-Ft Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:41:45
 Time Test Ended: 19:34:30
 Interval: **4516.00 ft (KB) To 4570.00 ft (KB) (TVD)**
 Total Depth: 4760.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 3052.00 ft (KB)
 3047.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8846

Inside

Press@RunDepth: 177.00 psig @ 4522.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.09 End Date: 2014.07.09 Last Calib.: 2014.07.09
 Start Time: 13:25:15 End Time: 19:34:30 Time On Btm: 2014.07.09 @ 15:39:30
 Time Off Btm: 2014.07.09 @ 17:41:45

TEST COMMENT: IF:Built to 1" blow
 IS:No return blow
 FF:No blow
 FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2326.50	112.28	Initial Hydro-static
3	145.27	112.00	Open To Flow (1)
32	162.95	113.70	Shut-In(1)
61	1000.22	113.70	End Shut-In(1)
62	177.60	113.82	Open To Flow (2)
92	177.00	114.93	Shut-In(2)
121	926.06	115.07	End Shut-In(2)
123	2302.72	115.36	Final Hydro-static

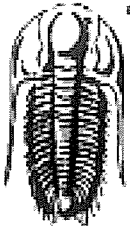
Recovery

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

* Recovery from multiple tests

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

22-20s-34w Scott Co KS

4924 SE 84th St.
New ton KS
67114

Lenihan #2

Job Ticket: 57675

DST#: 2

ATTN: Ryan Seib

Test Start: 2014.07.09 @ 13:25:15

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: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	mud 100% m	0.305

Total Length: 62.00 ft

Total Volume: 0.305 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

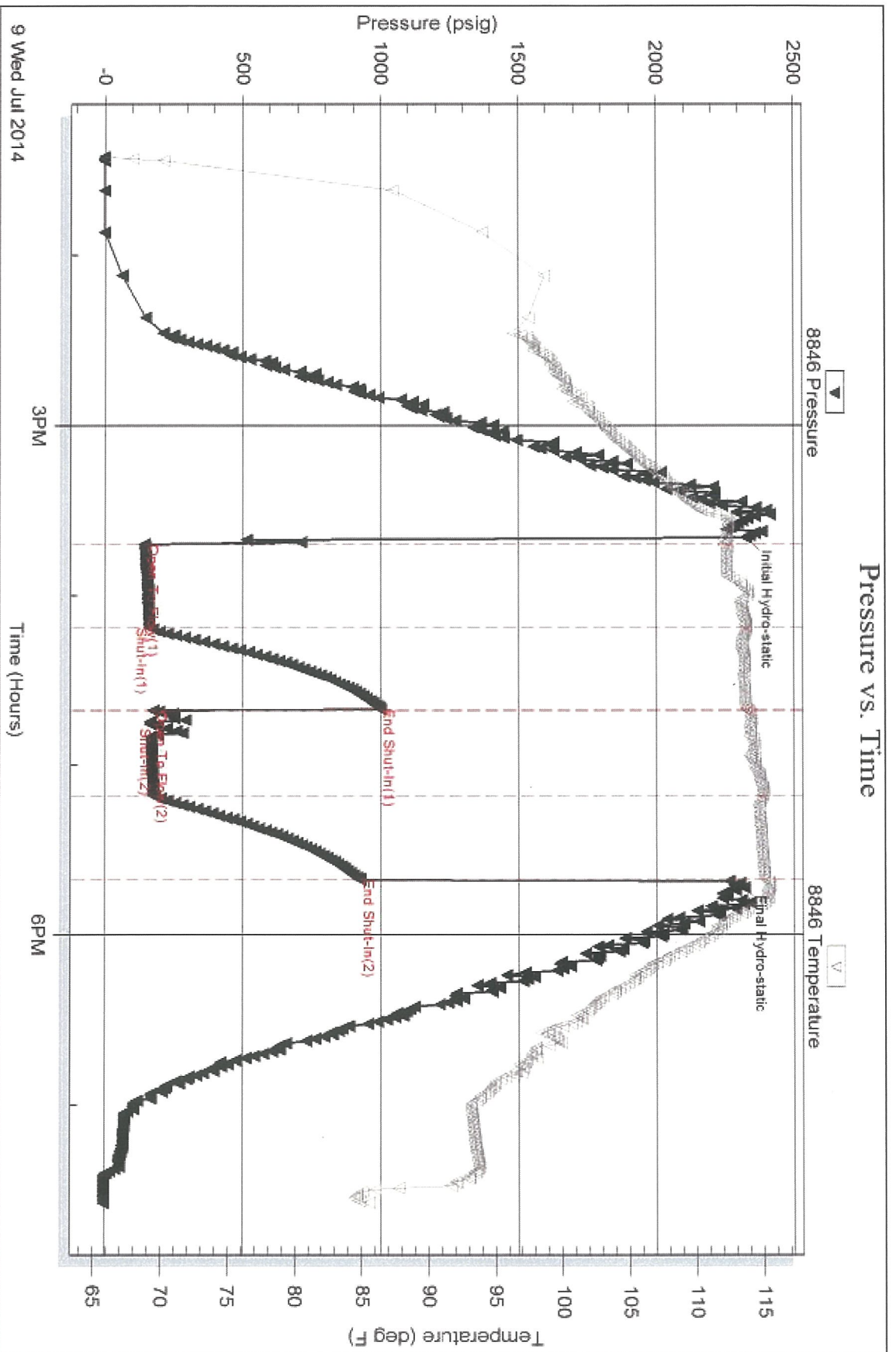
Serial #: 8846

Inside

Palomino Petroleum

Leñhan #2

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 57675

Printed: 2014.07.09 @ 21:57:04