

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.
Newton KS 67114

ATTN: Ryan Seib

Doc #2

20-14s-25w Trego,KS

Start Date: 2015.01.17 @ 20:38:00

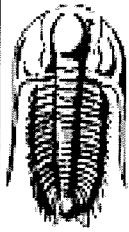
End Date: 2015.01.18 @ 07:15:30

Job Ticket #: 62411 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.01.21 @ 10:37:33

Palomino Petroleum Inc 20-14s-25w Trego,KS Doc #2 DST # 1 LKC "J" 2015.01.17



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

20-14s-25w Trego,KS

4924 SE 84th St.
New ton KS 67114

Doc #2

Job Ticket: 62411

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.01.17 @ 20:38:00

GENERAL INFORMATION:

Formation: **LKC "J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:04:15

Time Test Ended: 07:15:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Cody Bloedorn

Unit No: 73

Interval: **3858.00 ft (KB) To 3891.00 ft (KB) (TVD)**

Reference Elevations: 2385.00 ft (KB)

Total Depth: 3891.00 ft (KB) (TVD)

2380.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8940 Outside

Press@RunDepth: 205.52 psig @ 3862.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.01.17

End Date:

2015.01.18

Last Calib.: 2015.01.18

Start Time: 20:38:05

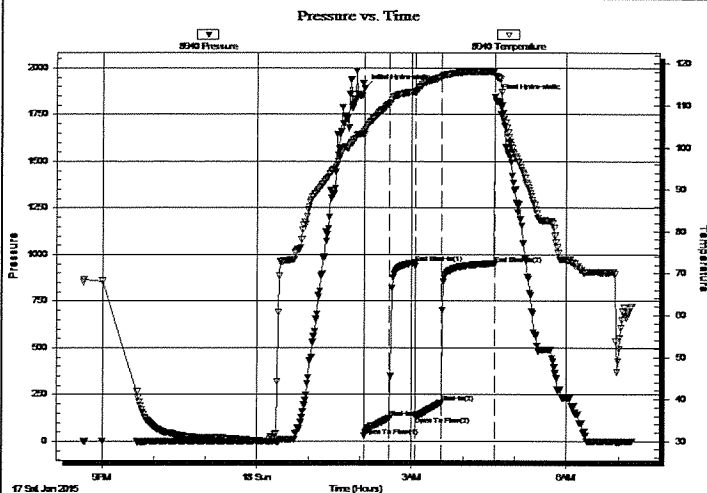
End Time:

07:15:30

Time On Btm: 2015.01.18 @ 02:04:00

Time Off Btm: 2015.01.18 @ 04:36:30

TEST COMMENT: 30 - IF- B.O.B. in 4 minutes
30 - ISI- B.O.B. in 5 minutes
30 - FF- B.O.B. instantly
60 - FSI- B.O.B. in 8 minutes



PRESSURE SUMMARY

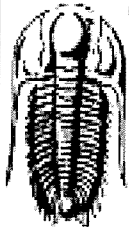
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1888.92	103.77	Initial Hydro-static
1	27.87	103.00	Open To Flow (1)
30	124.13	110.40	Shut-In(1)
60	955.88	113.33	End Shut-In(1)
61	135.84	113.12	Open To Flow (2)
90	205.52	116.78	Shut-In(2)
152	949.07	118.11	End Shut-In(2)
153	1841.86	118.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	GHMCO, 10%G, 40%M, 50%O	0.65
402.00	GO, 10%G, 90%O	5.64
0.00	2170' of G.I.P.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

20-14s-25w Trego,KS

4924 SE 84th St.
New ton KS 67114

Doc #2

Job Ticket: 62411

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.01.17 @ 20:38:00

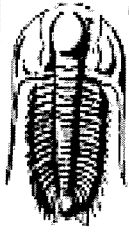
Tool Information

Drill Pipe:	Length: 3725.00 ft	Diameter: 3.80 inches	Volume: 52.25 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 72000.00 lb
			<u>Total Volume: 52.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	3858.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.00 ft			
Tool Length:	61.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: One recorder messed up.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3831.00	
Shut In Tool	5.00			3836.00	
Hydraulic tool	5.00			3841.00	
Jars	5.00			3846.00	
Safety Joint	3.00			3849.00	
Packer	5.00			3854.00	28.00 Bottom Of Top Packer
Packer	4.00			3858.00	
Stubb	1.00			3859.00	
Perforations	3.00			3862.00	
Recorder	0.00	8648	Inside	3862.00	
Recorder	0.00	8940	Outside	3862.00	
Perforations	26.00			3888.00	
Bullnose	3.00			3891.00	33.00 Bottom Packers & Anchor

Total Tool Length: 61.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

20-14s-25w Trego,KS

4924 SE 84th St.
New ton KS 67114

Doc #2

Job Ticket: 62411

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.01.17 @ 20:38:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbf

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
124.00	GHMCO, 10%G, 40%M, 50%O	0.646
402.00	GO, 10%G, 90%O	5.639
0.00	2170' of G.I.P.	0.000

Total Length: 526.00 ft

Total Volume: 6.285 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

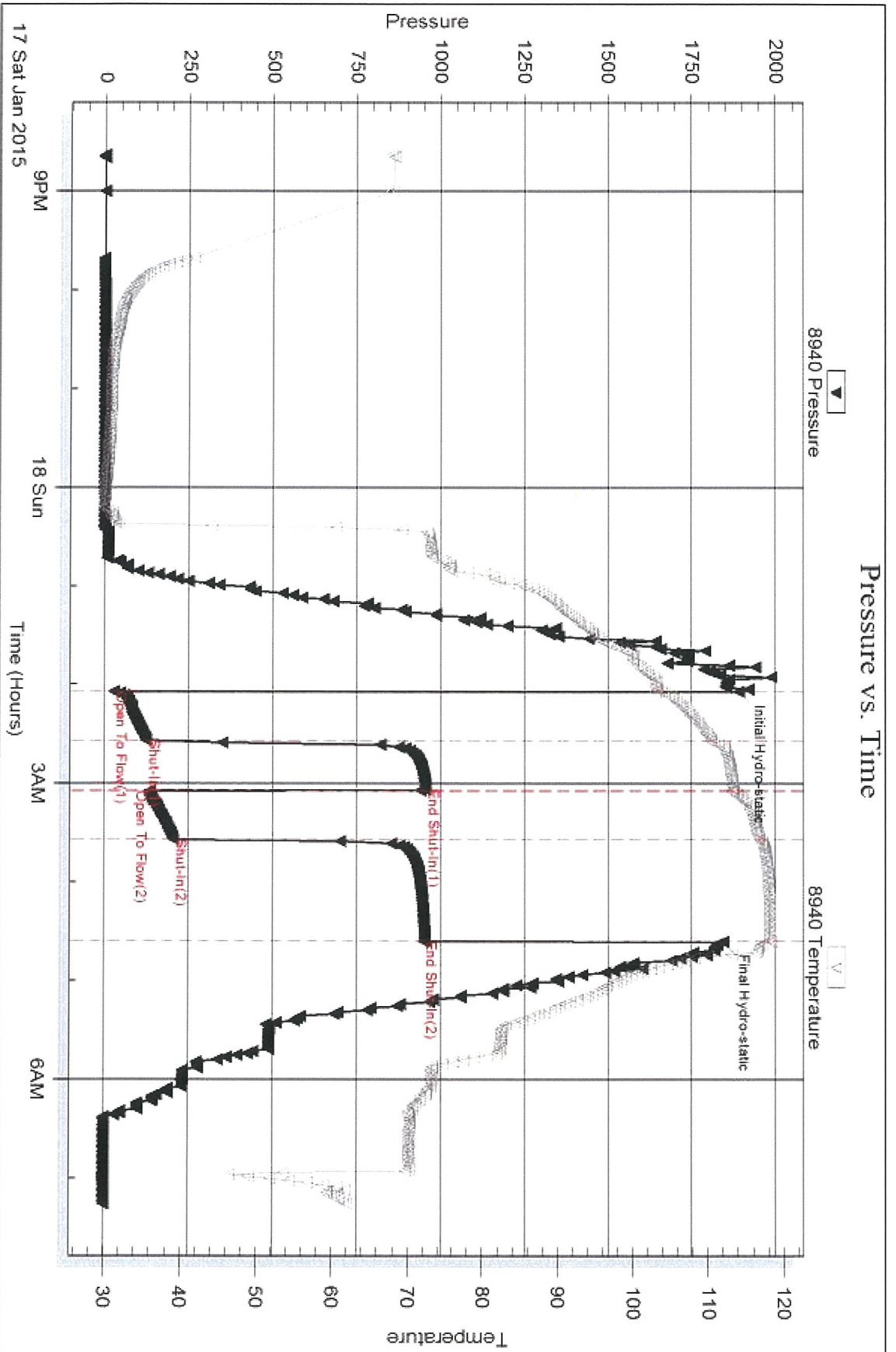
Recovery Comments: Gravity: 32 @ 40 Degrees = 34

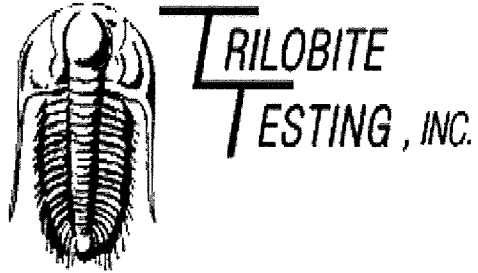
Serial #: 8940

Outside Palomino Petroleum Inc

Doc #2

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.
Newton KS 67114

ATTN: Ryan Seib

Doc #2

20-14s-25w Trego,KS

Start Date: 2015.01.18 @ 14:38:00

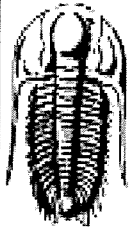
End Date: 2015.01.18 @ 22:20:45

Job Ticket #: 62412 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.01.21 @ 10:36:51

Palomino Petroleum Inc
20-14s-25w Trego,KS
Doc #2
DST # 2
LKC "K-L"
2015.01.18



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

20-14s-25w Trego,KS

Doc #2

Job Ticket: 62412

DST#: 2

Test Start: 2015.01.18 @ 14:38:00

GENERAL INFORMATION:

Formation: **LKC "K-L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:12:00

Time Test Ended: 22:20:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 73

Interval: **3887.00 ft (KB) To 3954.00 ft (KB) (TVD)**

Total Depth: 3954.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2385.00 ft (KB)

2380.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8648

Inside

Press@RunDepth: 96.62 psig @ 3924.00 ft (KB)

Start Date: 2015.01.18

End Date: 2015.01.18

Start Time: 14:38:05

End Time: 22:20:44

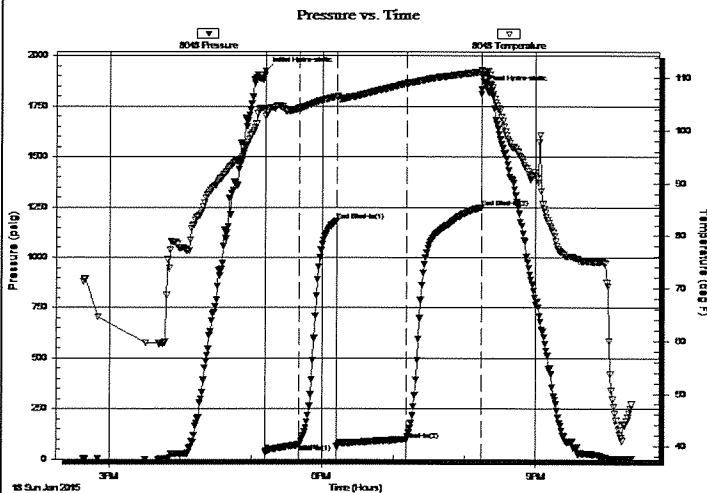
Capacity: 8000.00 psig

Last Calib.: 2015.01.18

Time On Btm: 2015.01.18 @ 17:11:45

Time Off Btm: 2015.01.18 @ 20:14:00

TEST COMMENT: 30 - IF- 8" blow
 30 - IS- Surface return, died in 38 minutes
 60 - FF- B.O.B. in 28 minutes
 60 - FS- Surface return, died in 38 minutes



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1926.27	103.82	Initial Hydro-static
1	37.30	102.79	Open To Flow (1)
29	73.27	104.29	Shut-In(1)
60	1180.80	106.45	End Shut-In(1)
61	66.11	106.36	Open To Flow (2)
119	96.62	108.98	Shut-In(2)
182	1248.28	111.18	End Shut-In(2)
183	1832.84	111.18	Final Hydro-static

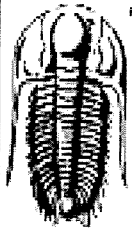
Recovery

Length (ft)	Description	Volume (bbl)
120.00	GMCO, 10%G, 30%M, 60%O	0.59
50.00	HOCM, 50%O, 50%M	0.70
5.00	Free Oil, 100%O	0.07

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

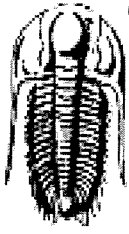
Palomino Petroleum Inc
4924 SE 84th St.
New ton KS 67114
ATTN: Ryan Seib

20-14s-25w Trego,KS
Doc #2
Job Ticket: 62412 **DST#: 2**
Test Start: 2015.01.18 @ 14:38:00

Tool Information

Drill Pipe:	Length: 3757.00 ft	Diameter: 3.80 inches	Volume: 52.70 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 76000.00 lb
			<u>Total Volume: 53.29 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	3887.00 ft			Final 72000.00 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
Change Over Sub	1.00			3860.00	
Shut In Tool	5.00			3865.00	
Hydraulic tool	5.00			3870.00	
Jars	5.00			3875.00	
Safety Joint	3.00			3878.00	
Packer	5.00			3883.00	28.00 Bottom Of Top Packer
Packer	4.00			3887.00	
Stubb	1.00			3888.00	
Perforations	3.00			3891.00	
Change Over Sub	1.00			3892.00	
Drill Pipe	31.00			3923.00	
Change Over Sub	1.00			3924.00	
Recorder	0.00	8648	Inside	3924.00	
Recorder	0.00	8940	Outside	3924.00	
Perforations	27.00			3951.00	
Bullnose	3.00			3954.00	67.00 Bottom Packers & Anchor
Total Tool Length:	95.00				



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

20-14s-25w Trego,KS

4924 SE 84th St.
New ton KS 67114

Doc #2

Job Ticket: 62412

DST#: 2

ATTN: Ryan Seib

Test Start: 2015.01.18 @ 14:38:00

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GMCO, 10%G, 30%M, 60%O	0.590
50.00	HOCM, 50%O, 50%M	0.701
5.00	Free Oil, 100%O	0.070

Total Length: 175.00 ft

Total Volume: 1.361 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial#:

Laboratory Name:

Laboratory Location:

Recovery Comments:

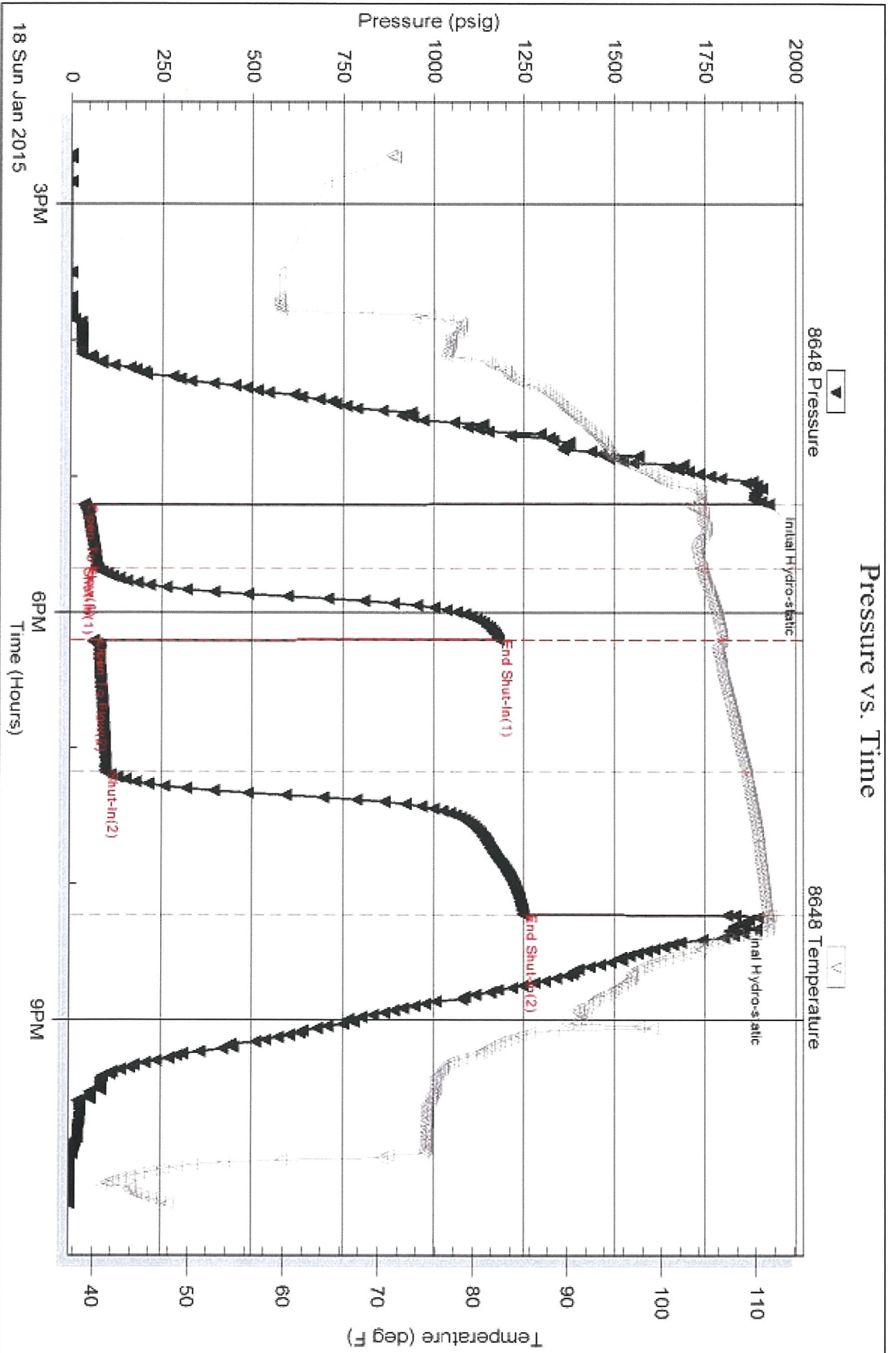
Serial #: 8648

Inside

Palomino Petroleum Inc

Doc #2

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 62412

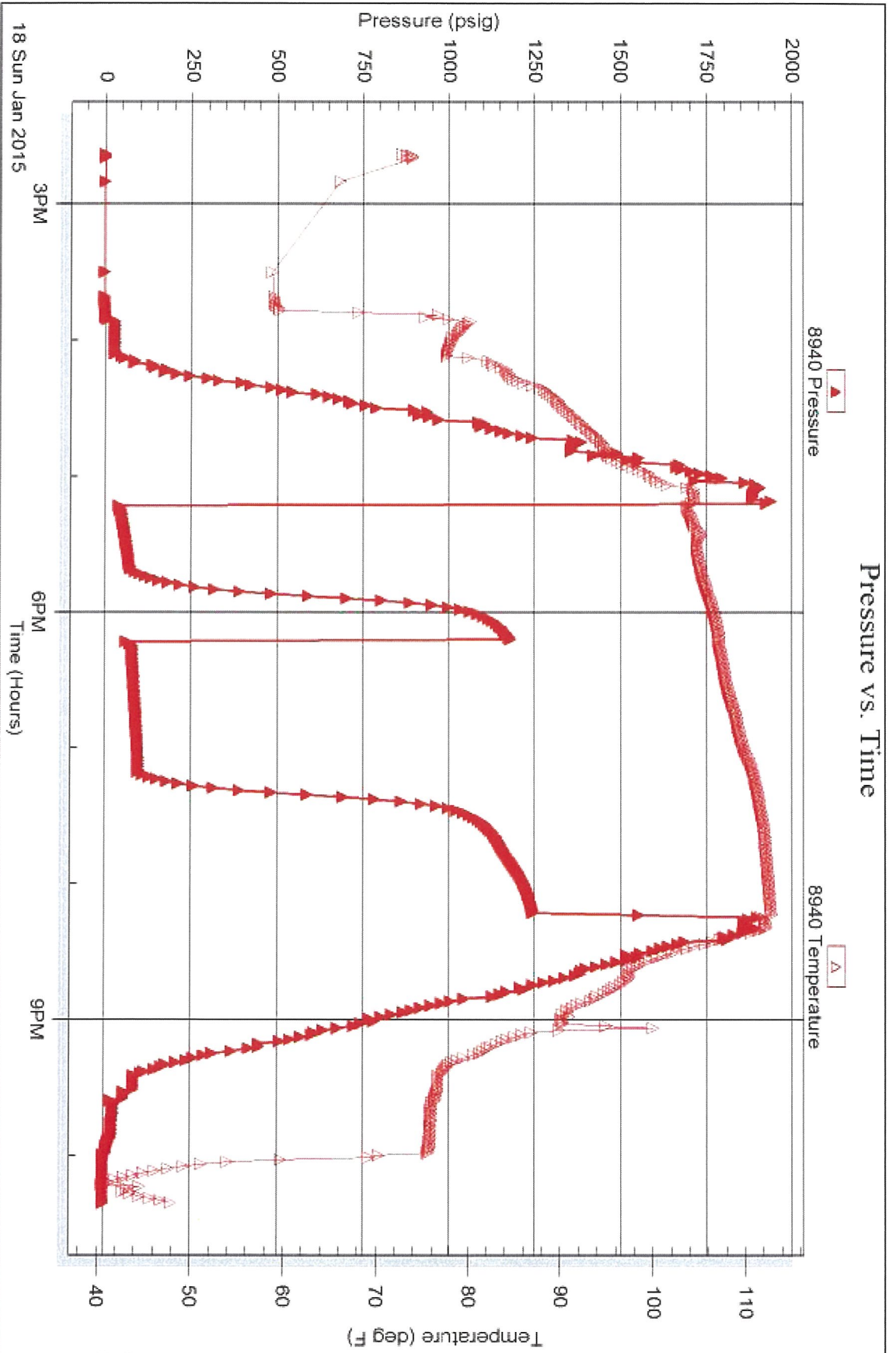
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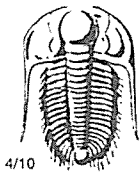
Serial #: 8940

Outside Palomino Petroleum Inc

Doc #2

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 62411

Well Name & No. Doc #2 Test No. 1 Date 1-17-15
 Company Palmiro Petroleum Inc Elevation 2385 KB 2380 GL
 Address 4924 SE 84th St. Newton KS, 67114
 Co. Rep / Geo. Ryan Scib Rig WW8
 Location: Sec. 20 Twp. 14s Rge. 25w Co. Trego State KS

Interval Tested 3858-3891 Zone Tested LKC "J"
 Anchor Length 33' Drill Pipe Run 3725' Mud Wt. 8.7
 Top Packer Depth 3853 Drill Collars Run 120' Vis 60
 Bottom Packer Depth 3858 Wt. Pipe Run — WL 6.0
 Total Depth 3891 Chlorides 800 ppm System LCM 2

Blow Description IF - B.O.B. in 4 minutes
ISI - B.O.B. in 5 minutes
FF - B.O.B. instantly
FST - B.O.B. in 8 minutes

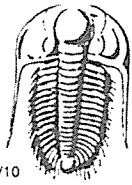
Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>G.H.M.C.O</u>	<u>10</u>	<u>50</u>	<u>40</u>	
<u>402</u>	<u>60</u>	<u>10</u>	<u>90</u>		
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>2170' G.I.P.</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 526 BHT 118° Gravity 34 API RW 32 @ 40 °F Chlorides — ppm
 (A) Initial Hydrostatic 1888 Test 1050 T-On Location 2019
 (B) First Initial Flow 27 Jars 250 T-Started 2038
 (C) First Final Flow 124 Safety Joint 75 T-Open 0205
 (D) Initial Shut-In 955 Circ Sub — T-Pulled 0435
 (E) Second Initial Flow 135 Hourly Standby — T-Out 0715
 (F) Second Final Flow 205 Mileage 136RT 136 Comments Suppose to be on
 (G) Final Shut-In 949 Sampler — bank @ 10:30pm. on
 (H) Final Hydrostatic 1841 Straddle — bank @ 12:45am
 Ruined Shale Packer —
 Ruined Packer —

Initial Open 30 Extra Packer — Extra Copies —
 Initial Shut-In 30 Extra Recorder — Sub Total 0
 Final Flow 30 Day Standby — Total 1511
 Final Shut-In 60 Accessibility — MP/DST Disc't —
 Sub Total 1511

Approved By _____ Our Representative Cody B. [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 62412

Well Name & No. Doc #2 Test No. 2 Date 1-18-15
 Company Palomino Petroleum Inc Elevation 2385 KB 2380
 Address 4924 SE 84th St. Newton KS. 67114
 Co. Rep / Geo. Ryan Seib Rig WW8
 Location: Sec. 20 Twp. 14s Rge. 25W Co. Trego State KS

Interval Tested 3887 - 3954 Zone Tested LKC "K-L"
 Anchor Length 67' Drill Pipe Run 3757' Mud Wt. 9.1
 Top Packer Depth 3882 Drill Collars Run 120' Vis 58
 Bottom Packer Depth 3887 Wt. Pipe Run - WL 6.8
 Total Depth 3954 Chlorides 900 ppm System LCM 2

Blow Description IF- 8" blow
ISI- surface return, died in 38 minutes
FF- B.O.B. in 28 minutes
FBI- surface return, died in 38 minutes

Rec	Feet of	%gas	%oil	%water
<u>120</u>	<u>Feet of G.M.C.O</u>	<u>10</u>	<u>60</u>	<u>30</u>
<u>50</u>	<u>Feet of HOCM</u>	<u>50</u>	<u>50</u>	<u>50</u>
<u>5</u>	<u>Feet of Free oil</u>	<u>100</u>	<u>0</u>	<u>0</u>
Rec	Feet of	%gas	%oil	%water
Rec	Feet of	%gas	%oil	%water

Rec Total 175' BHT 1110 Gravity - API RW - @ - F Chlorides -
 (A) Initial Hydrostatic 1926 Test 1050 T-On Location 1435
 (B) First Initial Flow 37 Jars 250 T-Started 1438
 (C) First Final Flow 73 Safety Joint 75 T-Open 1712
 (D) Initial Shut-In 1180 Circ Sub _____ T-Pulled 2012
 (E) Second Initial Flow 66 Hourly Standby _____ T-Out 2221
 (F) Second Final Flow 96 Mileage 136RTX2 136 Comments Loaded 1-19-15
 (G) Final Shut-In 1248 Sampler _____ 136 800pm
 (H) Final Hydrostatic 1832 Straddle _____ Ruined Shale Packer _____
 Shale Packer 250 Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1897
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1897

Initial Open 30
 Initial Shut-In 30
 Final Flow 60
 Final Shut-In 60

Our Representative Lady Bled

Approved By _____

TriLOBite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the equipment or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



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

MAIN OFFICE

P.O.Box884
 Chanute, KS 66720
 620/431-9210, 1-800/467-8676
 Fax 620/431-0012

Invoice

Invoice# 803007

Invoice Date: 01/16/15

Terms: Net 30

Page 1

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

RECEIVED

JAN 20 2015

DOC 2

Tax: 232.89

Total: 4,894.94



CONSOLIDATED
Oil Well Services, LLC

PO Box 284, Chanute, KS 66720
620-431-9210 or 800-467-8676

1769

1717

Invoice #803007

TICKET NUMBER 47904

LOCATION Oalley ks

FOREMAN Cory Davis

Dane R.

FIELD TICKET & TREATMENT REPORT

CEMENT

ks.

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-13-15	6285	Doc 2	20	14	25	Trego
CUSTOMER Palomino			Cully, S 12N Winto			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			772	Michael R.		
STATE			460	Robert S.		
ZIP CODE			Supervisor	Dane		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 218 CASING SIZE & WEIGHT 8 5/8 24
 CASING DEPTH 218 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14 8 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 12.6 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting Rig upon W W & Run casing Break circulation with Rig pump
Make up to Pump truck mix 165 slr com 3% CO 2% gel wash up pump + Lines Displace 12.6 bbls water shut in Rig Down

Cement Did Circulate

Approx BRL to Pit

Thanks Cory Davis + Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 S	1	PUMP CHARGE	1,150.00	1,150.00
5406	40	MILEAGE	5.25	210.00
5407A	7.76	Ton mileage delivery	1.75	543.20
1104 S	165 slr	Class A cement	18.55	3,060.75
1102	465 #	Calcium Chloride	.94	437.10
1118 B	310	Bentonite (gel)	.27	83.70
			sub total	5,484.75
			15% less	822.71
			sub total	4,662.04
			SALES TAX	232.89
			ESTIMATED TOTAL	4894.94

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ DATE _____

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.

TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use occupation, consumer's or emergency taxes shall be added to the quoted price. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) sub-surface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

(c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.

(d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE, WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.

SWIFT



Services, Inc.

P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
1/27/2015	28200

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

RECEIVED

JAN 30 2015

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2	Doc	Trego	Express Well Serv...	Oil	Development	Cement Port Collar	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				45	Miles	6.00	270.00
576D-D	Pump Charge - Port Collar				1	Job	1,500.00	1,500.00
105	Port Collar Tool Rental With Man				1	Each	350.00	350.00T
276	Flocele				40	Lb(s)	2.50	100.00T
290	D-Air				1.5	Gallon(s)	42.00	63.00T
330	Swift Multi-Density Standard (MIDCON II)				160	Sacks	18.50	2,960.00T
581D	Service Charge Cement				200	Sacks	2.00	400.00
583D	Drayage				448.87	Ton Miles	1.00	448.87
	Subtotal							6,091.87
	Sales Tax Trego County						7.65%	265.68

Thank You For Your Business In 2014!
We Look Forward To Serving You In 2015!

Total

\$6,357.55



CHARGE TO: PAIDMWD PETROLEUM
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET 28200

PAGE 1 OF 1

SERVICE LOCATIONS
 1. NESS CITY, KS
 2. _____
 3. _____
 4. _____

WELL/PROJECT NO. _____ LEASE DOC #2 COUNTY/PARISH TRECO STATE KS CITY WINGA, KS DATE 27 JAN 15 OWNER _____
 TICKET TYPE SERVICE SALES CONTRACTOR EXPRESS WELL SERV. RIG NAME/NO. _____ SHIPPED DELIVERED TO _____ ORDER NO. _____
 WELL TYPE OIL WELL CATEGORY DEVELOPMENT JOB PURPOSE CEMENT PORT COLLAR WELL PERMIT NO. _____ WELL LOCATION N42E
 REFERRAL LOCATION _____ INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
075					MILEAGE	45	mi			6.00	270.00
576D					Pump CHARGES	5	hrs			150.00	150.00
105					PORT COLLAR OPENING TOOL	1	hrs			350.00	350.00
276					FLDCELE	4	hrs			2.50	10.00
290					D-FAIR	1 1/2	hrs			42.00	63.00
330					SMD CEMENT	1	hr			18.50	29.60
581					Cement SERVICE CHARGE	2	hrs			2.25	4.50
583					DRAPAGE	1	hr			1.00	4.48

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERSTOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

PAGE TOTAL 6091 87

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED 27 JAN 15 TIME SIGNED 10:15 A.M. P.M.

TOTAL 6357 5.00

SWIFT OPERATOR [Signature] CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES [Signature] APPROVAL

The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 27 JAN 15 PAGE NO.

CUSTOMER **TALAMINO PETROLEUM** WELL NO. LEASE **DOC # 2** JOB TYPE **CEMENT PORT COLLAR** TICKET NO. **28200**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							ON LOCATION
								PORT COLLAR @ 1840
	0855				✓		1000	TEST - HELD
	0900							OPEN PORT COLLAR
	0906	4	88 1/2	✓		400		MIX 160sx SMD
		3	9 3/4	✓				DISPLACED CEMENT
								CIRCULATE 20sx TO PIT
	0931				✓		1000	CLOSE PORT COLLAR - TEST - HELD
								RUN 4 JTS.
	0941	3	23		✓		300	REVERSE CLEAN
	0950							WASH TRUCK
	1015							JOB COMPLETE
								THANKS # 115
								JASON DAVE COLE RDB

SWIFT



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
1/20/2015	27078

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

- Acidizing
- Cement
- Tool Rental

RECEIVED
JAN 23 2015

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2	Doc	Trego	WW Drilling	Oil	Development	Cement LongStri...	Don
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				50	Miles	6.00	300.00
578D-L	Pump Charge - Long String - 4326 Feet				1	Job	1,500.00	1,500.00
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
290	D-Air				3	Gallon(s)	42.00	126.00T
403-5	5 1/2" Cement Basket				2	Each	300.00	600.00T
404-5	5 1/2" Port Collar				1	Each	2,900.00	2,900.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	275.00	275.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	375.00	375.00T
409-5	5 1/2" Turbolizer				12	Each	90.00	1,080.00T
419-5	5 1/2" Rotating Head Rental				1	Each	200.00	200.00T
325	Standard Cement				100	Sacks	14.50	1,450.00T
276	Flocele				25	Lb(s)	2.50	62.50T
283	Salt				500	Lb(s)	0.20	100.00T
284	Calseal				5	Sack(s)	35.00	175.00T
285	CFR-1				47	Lb(s)	4.50	211.50T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	18.50	2,312.50T
276	Flocele				32	Lb(s)	2.50	80.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
583D	Drayage				572.05	Ton Miles	1.00	572.05
	Subtotal							13,444.55
	Sales Tax Trego County						7.65%	812.62

Thank You For Your Business In 2014!
We Look Forward To Serving You In 2015!

Total

\$14,257.17



Services, Inc.

TICKET 27078

PAGE 1 OF 2

CHARGE TO: Palovina Petroleum
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. <u>Hays, KS</u>	<u>#2</u>	<u>Doc</u>	<u>Trego</u>	<u>KS</u>	<u>KS</u>	<u>1-20-15</u>	
2. <u>Ness City, KS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>WWS DLS</u>	RIG NAME/NO. <u>#8</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>N/office KS</u>	ORDER NO.	
3.	WELL TYPE <u>D11</u>	WELL CATEGORY <u>in field</u>	JOB PURPOSE <u>Cement Logging string</u>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575		1			MILEAGE #113	50	mi				1.00	50.00
578		1			Rump Charge - cut logs string	1	ea		4396	#	1500	1500.00
221		1			liquid KCL	2	gal				85.00	170.00
281		1			Mud Flush	500	gal				1.35	675.00
290		1			D-Air	3	gal				42.00	126.00
423		1			Cement Baskets	2	ea		5 1/2	in	300.00	600.00
424		1			Port Catcher	1	ea		5 1/2	in	2900.00	2900.00
426		1			Latch Drain Plug & Bottle	1	ea		5 1/2	in	275.00	275.00
427		1			Insert Float Valve w/ Ball up	1	ea		5 1/2	in	375.00	375.00
429		1			Turbolizers	12	ea		5 1/2	in	90.00	1080.00
419		1			Rotating Head Rental	1	ea		5 1/2	in	2000.00	2000.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: 1-20-15 TIME SIGNED: 1300
 A.M. P.M.

SWIFT OPERATOR: [Signature]
 APPROVAL: _____

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 YES NO

WE UNDERSTOOD AND MET YOUR NEEDS?
 YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 YES NO

ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

P1	8031.00
PAGE TOTAL	5413.55
sub total	13444.55
Tax	812.63
TOTAL	14257.17

Thank You!

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 27078

CUSTOMER
Palomino Fabrication

WELL #2 Doc

DATE 1-20-15

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	U/M	QTY	U/M		
385						Standard Cement (EA-2)	100	SKS	9400	lbs	1450	1450.00
276						Etscele 1/4 #/sk	85	lbs			250	62.50
288						Salt 15%	500	lbs			20	100.00
284						Calceal 5%	470	lbs	5	SKS	35.00	175.00
285						CFR-1 1/2%	470	lbs			450	211.50
330						54 D Cement	185	SKS	12400	lb	1850	2312.50
276						Etscele	32	lbs			250	80.00
581												
583												

SERVICE CHARGE Cement 225 SKS 800 450.00
 MILEAGE CHARGE TOTAL WEIGHT 28882 LOADED MILES 50 CUBIC FEET 225 SKS 800 450.00
 TON MILES 572.05 TOL 100 572.05

CONTINUATION TOTAL 5413.55

JOB LOG

SWIFT Services, Inc.

DATE 1-20-15 PAGE NO. 1

CUSTOMER Palomina Petroleum WELL NO. # 2 LEASE Doc JOB TYPE Cement Longstring TICKET NO. 27078

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
							4329'	
	1300					147#	5 1/2"	DN location - Fleet Equip
								Rig Lay down D.C
	1400							Fin Lay Down - Change over to new casing to 4326' = 5534' = 4292' (104.7 BBL)
	1515							Start casing - Insert Fleet Shoe w/ fill up L.D. Baffle - 5.5-34' - cut baskets #2-6.75 pin end (cont. 1-3-5-7-9-12-13-14-15-17-19-24)
								Port Collar #75 @ 1840'
								Fill up ball - 5 its out
	1645							Fin run casing - Tag & lay it down
	1655/1715							St. cir/rotate - Pick up st. rotag/lay down st.
	1810							Fin cir
	1815		8					Plug RH - 30 SKS SMD @ 13.5#/gal
								Hook to 5 1/2" casing
		5	12	32			400	500 gal Mud flush
		6	20				450	20 BBL KCL flush
		4 1/2					350	Start 95 SKS SMD @ 13.5#/gal
		4 1/2	30	54			320	Fin SMD - Start 100 SKS EA-2 @ 15.5#/gal
			24				200 val	Fin EA-2 - cont
								Wash out pump lines
								Drop L.D. Plug.
		9					500	Start Displ
		9	75				600	Caught 11 FT press
		8	85				700	Slow rate
		7	90				900	Slow rate
		6	95				1100	Last circulate press
	1900		104 3/4				1600	Plug Down - Hold/Release/Hold
								Job Complete
								Wash up & hook-up truck
								Thanks L. Dan, Tony, Steve & Craig
	1940							