



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1249396  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

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

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

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

Wellsite Geologist: \_\_\_\_\_

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
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

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

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

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx)      (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

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

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1249396

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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

CASING RECORD <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Taylor-Harris 1
Doc ID	1249396

All Electric Logs Run

Micro Resistivity
Dual Induction
Compensated Density Neutron
Dual Receiver Cement Bond

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Taylor-Harris 1
Doc ID	1249396

Tops

Name	Top	Datum
Anhy.	1931	(+582)
Base Anhy.	1964	(+549)
Heebner	3834	(-1321)
Lansing	3875	(-1321)
BKC	4166	(-1653)
Marmaton	4213	(-1700)
Pawnee	4290	(-1777)
Ft. Scott	4372	(-1859)
Cherokee Sh.	4395	(-1882)
Miss.	4470	(-1957)
LTD	4610	(-2097)

# SWIFT



*Services, Inc.*

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



## Invoice

DATE	INVOICE #
12/19/2014	28176

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

RECEIVED

DEC 23 2014

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30		Taylor-Harris	Trego	Express Well Serv...	Oil	Development	Cement Port Collar	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	6.00	180.00
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				35	Lb(s)	2.50	87.50T
290	D-Air				1.5	Gallon(s)	42.00	63.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	18.50	2,312.50T
581D	Service Charge Cement				225	Sacks	2.00	450.00
583D	Drayage				335.4	Ton Miles	1.00	335.40
	Subtotal							5,278.40
	Sales Tax Trego County						7.65%	215.19

**Thank You For Your Business &  
Best Wishes For A Wonderful Holiday Season!!**

**Total**

\$5,493.59



CHARGE TO: **Palomino Petroleum**  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET **28176**  
 PAGE 1 OF

SERVICE LOCATION: **Ness City, Ks.** WELL/PROJECT NO.:  
 LEASE: **Taylor-Harris** COUNTY/PARISH: **Trego** STATE: **Ks.** CITY: **Arnold, Ks.** DATE: **19 Dec 14** OWNER:  
 CONTRACTOR: **Express Well Seal** RIG NAME/NO.:  
 TICKET TYPE:  SERVICE  SALES WELL TYPE: **Oil** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **Cement Port Dollar** SHIPPED DELIVERED TO: WELL PERMIT NO.:  
 REFERRAL LOCATION: INVOICE INSTRUCTIONS: **4/1/200 N.E.S.M.**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT							
575				MILEAGE 215	30	mi			6.00	180.00
576D				Pump Charge	1	hr			1500.00	1500.00
105				Port Dollar Opening Tool	1	hr			350.00	350.00
276				Fluore	35	lbs			2.50	87.50
290				D-AIR	1 1/2	hr			42.00	63.00
330				SMD Cement	105	sq			18.50	2312.50
381				Cement Service Charge	225	sq			2.00	450.00
583				DRYAGE	22300	lbs	335.4	tm	1.00	335.40

**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

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS  
 DATE SIGNED: **19 Dec 14** TIME SIGNED: **10:50**  
 A.M.  P.M.

SURVEY  
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  
 WE UNDERSTOOD AND MET YOUR NEEDS?  
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?  
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  
 ARE YOU SATISFIED WITH OUR SERVICE?  
 YES  NO  
 CUSTOMER DID NOT WISH TO RESPOND

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket  
 SWIFT OPERATOR: **[Signature]** APPROVAL:  
 TOTAL **5493.50**  
 TAX **7.65**  
**1990**  
**215**  
**19**  
**5493.50**  
**Thank You!**

**JOB LOG**

**SWIFT Services, Inc.**

DATE 19 Dec 14 PAGE NO.

CUSTOMER PALOMINO PETROLEUM WELL NO. LEASE 1A41DR-HARRIS JOB TYPE CEMENT PORT COLLAR TICKET NO. 28176

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							ON LOCATION
								PORT COLLAR @ 1935'
	0922				✓		1000	TEST-HELD
	0924							OPEN PORT COLLAR
	0927	4	70	✓		400		MIX 125 SX SMD
		3	6 1/2	✓		300		DISPLACE CEMENT
								CIRCULATE 20 SX TO PTF
	0949				✓		1000	CLOSE PORT COLLAR - TEST-HELD
								RUN 4 JTS.
	0958	4	18		✓		300	REVERSE CLEAN
	1007							WASH TRUCK
	1030							JOB COMPLETE
								TRANKS # 115
								JASON DAVE CRAIG



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

RECEIVED

DEC 11 2014

MAIN OFFICE

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

Invoice

Invoice#

802461

Invoice Date: 12/08/14

Terms: Net 30

Page 1

PALOMINO PETROLEUM, INC.

4924 SE 84TH STREET  
 NEWTON KS 67114-8827  
 USA

TAYLOR HARRIS #1

Part No	Description	Quantity	Unit Price	Discount(%)	Total
5401S	Cement Pump Truck - Surface	1.000	1,150.0000	10.000	1,035.00
5406	Mileage Charge	35.000	5.2500	10.000	165.38
5407A	Ton Mileage Delivery Charge	287.000	1.7500	10.000	452.03
1104S	Class A Cement	175.000	18.5500	10.000	2,921.63
1102	Calcium Chloride (50#)	500.000	0.9400	10.000	423.00
1118B	Premium Gel / Bentonite	350.000	0.2700	10.000	85.05
1107	Flo-Seal	100.000	2.9700	10.000	267.30

Subtotal 5,943.75

Discounted Amount 594.38

SubTotal After Discount 5,349.37

Amount Due 6,257.99 If paid after 01/07/15

Tax: 282.81

Total: 5,632.20





**CONSOLIDATED**  
Oil Well Services, LLC

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

JM 1302

FT 1253

TICKET NUMBER 48483

LOCATION EL Dornado

FOREMAN Fuzzy

Invoice #802461

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

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY												
12-2-14	6285	Taylor Harris #1	2S	15S	25W	Trego												
CUSTOMER Palomino Petroleum			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>760</td> <td>Chris</td> <td></td> <td></td> </tr> <tr> <td>681</td> <td>Stevon</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	760	Chris			681	Stevon		
TRUCK #	DRIVER	TRUCK #					DRIVER											
760	Chris																	
681	Stevon																	
MAILING ADDRESS 4924 SE 84th																		
CITY Newton	STATE KS	ZIP CODE 67114																

JOB TYPE surface HOLE SIZE 12 1/4 HOLE DEPTH 207' CASING SIZE & WEIGHT 8 5/8  
 CASING DEPTH 207' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.7 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 11.9 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting on Mallard Dalg. Pick up and circulate  
Mix 1755Ks class 'A' 390cc 290cc 1/2 # poly slake. Displace  
12 BBLs and shut in.

Cement did circulate approx 2 BBL to bit.

Thanks  
Fuzzy & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1150 <sup>00</sup>	1150 <sup>00</sup>
5406	35	MILEAGE	5 <sup>25</sup>	183 <sup>75</sup>
5407	8.2 Ton	Ton mileage Delivery	125	502 <sup>25</sup>
194 11045	1755Ks	Class 'A'	18 <sup>55</sup>	3246 <sup>25</sup>
1102	500 <sup>#</sup>	Calcium chloride	.94	470 <sup>00</sup>
11188	350 <sup>#</sup>	Gal	.27	94 <sup>20</sup>
1107	100 <sup>#</sup>	Poly. Slake	2.97	297 <sup>00</sup>
		subtotal		5943 <sup>15</sup>
		10% disc		594 <sup>30</sup>
		subtotal		5349 <sup>37</sup>
		7.65 SALES TAX		282.81
		ESTIMATED TOTAL		5632.20

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 #
12/10/2014	27915

RECEIVED

DEC 13 2014

- Acidizing
- Cement
- Tool Rental

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

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Taylor Harris	Trego	Mallard JV	Oil	Development	5-1/2" LongString	Wayne
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	6.00	180.00
578D-L	Pump Charge - Long String - 4608 Feet				1	Job	1,500.00	1,500.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
403-5	5 1/2" Cement Basket				2	Each	300.00	600.00T
404-5	5 1/2" Port Collar - 1935 Feet				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				10	Each	90.00	900.00T
325	Standard Cement				100	Sacks	14.50	1,450.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	18.50	2,312.50T
276	Flocele				50	Lb(s)	2.50	125.00T
283	Salt				500	Lb(s)	0.20	100.00T
284	Calseal				5	Sack(s)	35.00	175.00T
285	CFR-1				50	Lb(s)	4.50	225.00T
290	D-Air				5	Gallon(s)	42.00	210.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
583D	Drayage				343.5	Ton Miles	1.00	343.50
	Subtotal							12,846.00
	Sales Tax Trego County						7.65%	793.50

**Thank You For Your Business &  
Best Wishes For A Wonderful Holiday Season!!**

**Total**

\$13,639.50



Services, Inc.

CHARGE TO: **Palomino Petroleum Inc**  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET 27915

PAGE 1 OF 2

1. SERVICE LOCATION <b>Ness Gt, Ks</b>	WELL/PROJECT NO. <b>#1</b>	LEASE <b>Taylor Harris</b>	COUNTY/PARISH <b>TREGO</b>	STATE <b>Ks</b>	CITY	DATE <b>12-10-14</b>	OWNER <b>same</b>
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <b>Mauved Dale</b>	RIG NAME/NO.	SHIPPED VIA <b>CT</b>	DELIVERED TO <b>LOANTON</b>	ORDER NO.	WELL LOCATION <b>Arrows, Ks - 40, 1/2 W, N</b>	
3. WELL TYPE <b>OIL</b>	WELL CATEGORY <b>Development</b>	JOB PURPOSE <b>5 1/2" LONGSTRICK</b>	WELL PERMIT NO.				
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE FERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 115	30	ME			6.00	180.00
578		1			Pump Grease	1	508	4608	FT	1500.00	1500.00
221		1			Ground Ke	4	6AL			25.00	100.00
281		1			Mudflush	500	6AL			1.25	625.00
403		1			Censur Baskets	2	EA	5 1/2"		300.00	600.00
404		1			Pool Cover	1	EA	1935	FT	2900.00	2900.00
406		1			LATCH DOWN PUL - BATTLE	1	EA			275.00	275.00
401		1			INSERT FLYER SHOE W/AUTO FALL	1	EA			375.00	375.00
409		1			TURBOIZERS	10	EA			90.00	900.00
<del>409</del>		1			<del>REMOVE HEAD ASSEMBLY</del>	<del>1</del>	<del>EA</del>			<del>200.00</del>	<del>200.00</del>

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 **12-10-14** TIME SIGNED **1:30**  A.M.  P.M.

SWIFT OPERATOR **Wayne Watson**

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

Thank You!

REMIT PAYMENT TO:

SWIFT SERVICES, INC.

P.O. BOX 466

NESS CITY, KS 67560

785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WE UNDERSTOOD AND MET YOUR NEEDS?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PAGE TOTAL #1	7455.00
#2	5391.00
SUBTOTAL	12,846.00
TAX	793.50
TOTAL	13,639.50



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

TICKET CONTINUATION

TICKET No. 27915

CUSTOMER		PALOMINO Petroleum Inc		WELL		TAYLOR HUBBS #1		DATE		12-10-14		PAGE		2 OF 2	
PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	LOC	ACCT	DF	TIME	DESCRIPTION		QTY	U/M	QTY	U/M	UNIT PRICE	AMOUNT		

325		1				STANDARDS Cement	EA-2	100	SKS			14.50	1450.00
330		1				SWIFT MATE- DROOPY STANDARDS		125	SKS			18.50	2312.50
276		1				FLOCEL		50	lbs			2.50	125.00
283		1				SALT		500	lbs			20	100.00
284		1				CASEAL		5	SKS	500	lbs	35.00	175.00
285		1				CFR-1		50	lbs			4.50	225.00
290		1				D-ADR		5	gal			42.00	210.00


581	1					SERVICE CHARGE						2.00	450.00
583	1					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	CUBIC FEET	TON MILES		1.00	343.50

CONTINUATION TOTAL \$391.00

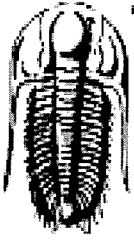
JOB LOG

SWIFT Services, Inc.

DATE 12-10-14 PAGE NO. 1

CUSTOMER PALOMINO PETROLEUM WELL NO. #1 LEASE TAYLOR HARRIS JOB TYPE 5 1/2" LONGSTRENG TICKET NO. 27915

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							ON LOCATION
	1400							START 5 1/2" CASING IN WELL
								TD - 4610 SET = 4608
								TP - 4612 5 1/2" # 14
								ST - 44
								TURBOIZERS - 1, 2, 3, 4, 5, 7, 9, 11, 13, 61
								CNT BSKS - 2, 62
								PORT COLLAR - 1935' TOP JT # 62
	1600							DROP BALL - CIRCULATE ROTATE
	1705	6	12		✓		450	PUMP 500 GAL MUD FLUSH
	1707	6	20		✓		450	PUMP 20 BBS KCL-FLUSH
	1715		7-5		✓			PLUG RH (30 SKS) MH (20 SKS)
	1718	4 1/2	28		✓		300	MAX CEMENT - 75 SKS SMD = 12.7 PPG
		4 1/2	24		✓		150	100 SKS EA2 = 15.5 PPG
	1728							WASH OUT PUMP & LINES
	1728							RELEASE LATCH DOWN PLUG
	1730	7	0		✓			DISPLACE PLUG (1ST TANK KCL WATER)
		7	105				800	
	1747	6	111.5				1500	PLUG DOWN - PSE UP LATCH TO PLUG
	1750							OK RELEASE PSE - HEAD
								WASH TRUCK
	1900							JOB COMPLETE
								THANK YOU WAYNE, DAVE K., ISAAC



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum

**25-15s-25w-Trego**

4924 SE 84TH St,  
New ton Ks 67114

**Taylor Harris #1**

Job Ticket: 62103

**DST#: 1**

ATTN: Andrew Stenzel

Test Start: 2014.12.08 @ 11:47:00

## GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:12:30

Time Test Ended: 21:24:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Ellis

Unit No: S2-Great Bend-164

**Interval: 4409.00 ft (KB) To 4493.00 ft (KB) (TVD)**

Reference Elevations: 2510.00 ft (KB)

Total Depth: 4493.00 ft (KB) (TVD)

2505.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 6839**

**Inside**

Press@RunDepth: 160.77 psig @ 4488.25 ft (KB)

Capacity: 5000.00 psig

Start Date: 2014.12.08 End Date: 2014.12.08

Last Calib.: 2014.12.09

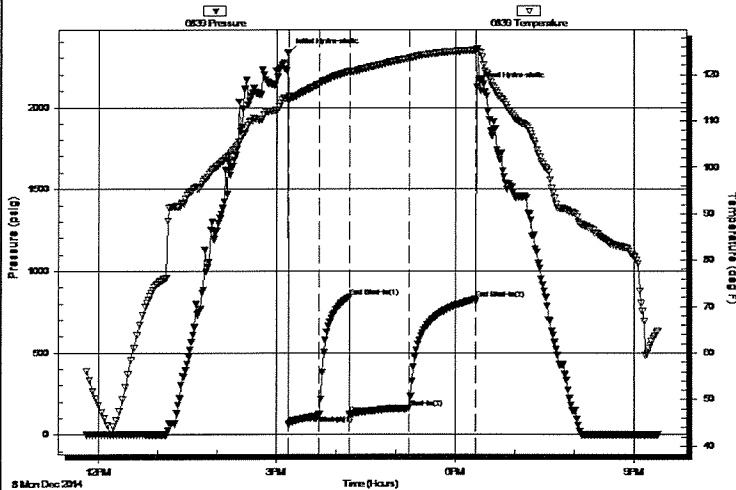
Start Time: 11:48:00 End Time: 21:24:30

Time On Btm: 2014.12.08 @ 15:12:00

Time Off Btm: 2014.12.08 @ 18:21:00

**TEST COMMENT:** Initial Open 30 min. Weak building blow built to 5.5 inches.  
Initial Shut in 30 min No blow back  
Final Flow 60 min. Good building blow built to 8 inches.  
Final Shut in 60 min No blow back

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2331.82	115.31	Initial Hydro-static
1	63.52	114.51	Open To Flow (1)
31	117.45	117.95	Shut-In(1)
61	841.22	120.66	End Shut-In(1)
62	124.90	120.50	Open To Flow (2)
121	160.77	123.52	Shut-In(2)
188	826.20	125.24	End Shut-In(2)
189	2124.21	125.56	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
12.00	Clean Oil 100%	0.17
190.00	HOCM 50%Oil 50%mud	2.67
58.00	OCM 90%Mud 10%Oil	0.81

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum

**25-15s-25w-Trego**

4924 SE 84TH St,  
New ton Ks 67114

**Taylor Harris #1**

Job Ticket: 62103

**DST#: 1**

ATTN: Andrew Stenzel

Test Start: 2014.12.08 @ 11:47:00

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.38 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3700.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
12.00	Clean Oil 100%	0.168
190.00	HOCM 50%Oil 50%mud	2.665
58.00	OCM 90%Mud 10%Oil	0.814

Total Length: 260.00 ft      Total Volume: 3.647 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 6839

Inside

Palomino Petroleum

Taylor Harris #1

DST Test Number: 1

