

P. O. Box 466 Vess 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 2 3 2014

- Acidizing
- Cement

Total

\$5,493.59

• Tool Rental

TERMS	Well N	lo.	Lease	County	Contractor	Wel	II Type	We	ell Category	Job Purpose		Operator
Net 30			Taylor-Harris	Trego	Express Well Serv		Oil	D	evelopment	Cement Port Col	lar	Jason
PRICE I	REF.			DESCRIPT	ION		QTY	Y	UM	UNIT PRICE	Α	MOUNT
575D 576D-D 105 276 290 330 581D 583D		Pun Por Floo D-A Swi Ser Dra		tal With Man Standard (MID ent	CON II)		3	1 1	Miles Job Each Lb(s) Gallon(s) Sacks Sacks Ton Miles	6.00 1,500.00 350.00 2.50 42.00 18.50 2.00 1.00		180.00 1,500.00 350.00T 87.50T 63.00T 2,312.50T 450.00 335.40 5,278.40 215.19
Thank	(You	u F	or Your I	Busines	s &				Tota			¢5 402 50

Best Wishes For A Wonderful Holiday Season!!



PACOMINIO PETROLFUN	PETROLFUM	
ADDRESS		

Services, Inc.	CITY, STATE, ZIP CODE		PAGE OF
SERVICE LOCATIONS	WELL/PROJECT NO. LEASE COUNTY/PARISH STAT	CITY	DATE OWNER
1. 1000 0014, 7.	LAULDR-HARRY LAFRO	SI De VIII RA	9 Dec/4
2.	RIG NAME/NO.		ORDER NO.
3	BALES CXPRESS WELLSERU		
	WELL CATEGORY JOB PURPOSE	WELL PERMIT NO. WI	VELL LOÇATION
4.	OIL DEVELOPMENT CHARAIT FORT COLLAR	***	STAN SERVE
REFERRAL LOCATION	INVOICE INSTRUCTIONS		

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include,	000	18	330		290	276	105		5760	575	PRICE SECONDARY REFERENCE/ ACCOUNTING SERENCE PART NUMBER LOC ACCT	
REMIT PAYMENT TO:	DRAYAGE	CEMENT SERVICE DANGE	SMD CEMENT		D-DIR	FLOCELE	PORT COLLAR OPENING TOOL	•	Pump CAURGE	MILEAGEN 115	DF DESCRIPTION	
SURVEY AGREE DECIDED AGREE OUR EQUIPMENT PERFORMED	22360 lbs 335.4 lm	235 sx	135 sx		25	35/16	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			.30 mr	QTY. UM QTY. UM	
PAGETOTAL S278 4	19 335 4	a (154 a C	18/50 2312 198		42/20 63/28	5/28 01/2	350 00 350		1500) S (N3/	18 /8 B	UNIT AMOUNT	ORGANISM STREET, PROPERTY OF A COLUMN STREET,

the terms and conditions on the reverse side hereof which include, **LIMITED WARRANTY** provisions. but are not limited to, PAYMENT, RELEASE, INDEMNITY, and

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

DATE SIGNED 19 Dec 14 TIME SIGNED 1030 P.M.

SWIFT OPERATOR

SWIFT SERVICES, INC. NESS CITY, KS 67560 P.O. BOX 466

785-798-2300

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? OUR SERVICE WAS PERFORMED WITHOUT DELAY? MET YOUR NEEDS? WE UNDERSTOOD AND CUSTOMER DID NOT WISH TO RESPOND O NO PAGE TOTAL re90 TOTAL ex Ex 5493 215

-0

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

APPROVAL

Thank You.

SWIFT Services, Inc. **JOB LOG** DATE 19 Dec 14 CUSTOMER PALOMINO PETROLEYIN WELL NO. LEASE JOB TYPE TAYLOR - HARRIS CEMENT PORT COLLAR PRESSURE (PSI)
UBING CASING VOLUME (BBL) (GAL) DESCRIPTION OF OPERATION AND MATERIALS TUBING C 7900 ON LOCATION PORT COLLAR @ 1935 0922 1000 TEST- HELD OPEN PORT COLLAR 46PC 0927 400 MIX1255x SMD 30≥ DISPLACE CEMENT CIRCULATE 20 EX TO PIT 0949 CLOSE PORT COLLAR-TEST-HELD 1000 RUN 4JTS. 09<u>58</u> 500 REVERSE CLEAN 18 WASHTRUCK 1007 JUB COMPLETE 1030 THANKS \$ 115 JASON DAVE CRAIG



REMIT TO

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

MAIN OFFICE

DEC 1 1 2014

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

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

	N SAND CHAIR THAN THAN MARK MARK MARK MARK SAND FAVOR FAND WARM MARK MARK MARK MARK MARK MARK MARK M	THE STATE ST	make have tors bord bring bring bring place place bring bring bring street bring bri		
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
			Discounte	ed Amount	594.38
			SubTotal Afte	er Discount	5,349.37
			Amount I	Due 6,257.99 If	paid after 01/07/15

Tax:

282.81

Total:

5,632.20

IM 1302

PO Box 884, Chanute, KS 66720

FT 1253

48483 TICKET NUMBER

LOCATION & L. Dornald **FOREMAN**

DATE

Invoice#802461 FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	3		CEMEN	T			(05
DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
	6285	TAYlo	MaH Si	5 4	25	15'5	25 w	Trago
CUSTOMER	ad ann			Arnodo				
		arolach		LIN	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS .	TN		il2 w	760	chris		
4924	5 E S	34			681	SHOWN		
CITY		STATE	ZIP CODE	W \. ~				
Nowa	نهاد دعو	¥3	67114					
JOB TYPE		HOLE SIZE	12114	HOLE DEPTH	2071	CASING SIZE & W	EIGHT 85	18
CASING DEPTH	2071	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	14-7	SLURRY VOL_		WATER gal/s	k	CEMENT LEFT in	CASING	
DISPLACEMENT			IT PSI			RATE		
REMARKS: <	om ytaza	solo inc	IAM UNG	land D	Mai Ric	evo unel	eireclassi	6
mix 1	755 K3 6	<1455' ·	A' 37	o < < 7	19000 1	12 A poly	State.	Displace
12 BB	15 and =	instin				6 '		
Ceme	b, 6 /2	27.50	JMY6 "	4 DR VOK	2 B3L	to pit		
		· 28						
			-					
						Than	45	
						FUZ74.	derece	
ACCOUNT								

ACCOUNT CODE	QUANITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
540150		PUMP CHARGE	1150	115095
5406	35	MILEAGE	5 25	183 25
5407	8,2 Ton	Ton Milonge Delivery	172	502 25
111045	1755 ks	Closs A'	18 55	3246 2
1102	500	Calcium chloride	,94	470
11188	350*	641	,27	9420
1107	100#	Paly. Clake	797	297
		Subdedal		5943
		logo disc		594 31
		10/0/01		.53 49.37
		NS LAT OLD TO THE TOTAL TO THE		
		7.65	SALES TAX	282.8/
avin 3737	11001		ESTIMATED TOTAL	5632.28

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) subsurface 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 indennify 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.



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



Invoice

DATE	INVOICE#
12/10/2014	27915

RECEIVED

2014

- Acidizing
- Cement
- Tool Rental

BILL TO	DEC 13

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

TERMS	Well N	lo. Lease	County	Contractor	We	II Type	W	ell Category	Job Purpose	Operator
Net 30	#1	Taylor Harris	Trego	Mallard JV		Oil	D	evelopment	5-1/2" LongStrin	g Wayne
PRICE	REF.		DESCRIPT	ION		QT	Y	UM	UNIT PRICE	AMOUNT
575D 578D-L 221 281 403-5 404-5 406-5 407-5 409-5 325 330 276 283 284 285 290 581D 583D		Mileage - 1 Way Pump Charge - Lon Liquid KCL (Clayf Mud Flush 5 1/2" Cement Bask 5 1/2" Port Collar - 5 1/2" Latch Down 5 1/2" Insert Float S 5 1/2" Turbolizer Standard Cement Swift Multi-Density Flocele Salt Calseal CFR-1 D-Air Service Charge Cen Drayage Subtotal Sales Tax Trego Co	tet 1935 Feet Plug & Baffle Shoe With Auto Standard (MID)	Fill		3	1 4 500 2 1 1 1 10 100 125 50 500 5	Gallon(s) Gallon(s) Each Each Each Each Sacks Sacks Lb(s) Lb(s) Sack(s) Lb(s) Gallon(s) Sacks	6.00 1,500.00 25.00 1.25 300.00 2,900.00 275.00 375.00 90.00 14.50 18.50 2.50 0.20 35.00 4.50 42.00 2.00 1.00	180.00 1,500.00 100.00T 625.00T 600.00T 2,900.00T 275.00T 375.00T 900.00T 1,450.00T 125.00T 100.00T 175.00T 225.00T 210.00T 450.00 343.50

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

Total

\$13,639.50



ADDRESS PALOMENO PETROLEUM INC

SERVIGE LOCATIONS

1. NESS GT, KS REFERRAL LOCATION Services, Inc. WELL/PROJECT NO. INVOICE INSTRUCTIONS WELL TYPE TICKET TYPE CONTRACTOR

SERVICE
SALES
MALL MALLADE DALG, WELL CATEGORY CITY, STATE, ZIP CODE LEASE TAYLOR HARRIS DENEROPMENT JOB PURPOSE RIG NAME/NO. COUNTY/PARISH LONGSTRENG SHIPPED STATE DELIVERED TO WELL PERMIT NO. MOCATION ! Aprico, Ks - 42, 1/2W, 2 WELL LOCATION ORDER NO. 12-10-14 PAGE OWNER SAME 유

7		DIS-	E UN-	ACDEE	ASAMIIS	*	or and age	FGAI TERMS: Customer hereby acknowledges and parson to	FGAI TERMS
distriction of	Status diadon							BERTHANDER FRANK AUCH LAND TO AND UNDER ACCOUNTS IN THE BERTHAND AND ACCOUNTS AND A	
X0000	2000		_	##	TWO HOW RESIDE	हिराक	-		##
900 00	9000			10 EA	TVRBOLZZERS	Tuge	-		409
375 00	375 00			- EA	INSERT FLOAT SHOE W/ANTO HALL	3SWI	-		404
275,00	275 00		<u></u>	EA	LATTH DOWN PLUS - BAFFLE	Tan.	-		406
2900 00	2900 00	F	1935 A) ea	PORT COUNT	PORT	-		404
600 00	300 00	7	5/2	2 8	CEMENT BASKETS	Cem			463
625 co	1 25			500 CAL	MUDFIUSH	Mus	-	And the second life datasets of the second s	281
100 00	2500			4 600	Lipud Kcc	LTON	-		221
150000	150000	7;	JOB 4608 FT) 508	PUMP GLADGE	Pum	-		578
180 00	600			30 MZ	MILEAGE #15	MILEAG	-		575
AMOUNT	UNIT	UM.	QIY.	NNU NAT	DESCRIPTION QTY.	ACCT DF	LOC ACCO	SECONDARY REFERENCE/ PART NUMBER	FERENCE
				The same of the sa		NAME AND ADDRESS OF THE PERSON			

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

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

PM

REMIT PAYMENT TO:

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

13 639 50	TOTAL		ESPOND	VISH TO R	CUSTOMER DID NOT WISH TO RESPOND	
		With the same	NO	II NO	☐ YES	
				RVICE?	ARE YOU SATISFIED WITH OUR SERVICE?	
793 50	1600 7.650	1			SATISFACTORILY?	
	TAX			officered comp	CALCULATIONS	
12,846,00	e d			TO COMPANY	WE OPERATED THE EQUIPMENT	
3371.00				en de la composition della com	PERFORMED WITHOUT DELAY?	,
1	ロロ	and the state of t			OUR SERVICE WAS	
				-	MET YOUR NEEDS?	
					WE UNDERSTOOD AND	
H	#				WITHOUT BREAKDOWN?	
	PAGE TOTAL				OUR EQUIPMENT PERFORMED	
うびかたて		AGREE	DECIDED AGREE	AGREE	SURVEY	
Annual Control of the State of	Secretarios de la company de l		1			

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

APPROVAL

SWIFT OPERATOR WAYS WITSON

Thank You!

TOKET CONTRIBUTION

No. 279 K

⊕ :1	583	\$81		***************************************	***************************************			***************		***************************************		**************************************	290	385	784	283	276	330	325	PRICE	South	
		teraculiane proposación de la company de			***************************************						***************************************					***************************************		***************************************	MARANO DE DESENTANTA EN CAPARA PROPRIADA DE CONTRA DE CO	SECONDARY REFERENCE/ PART NUMBER		
							**********					***************************************			-					ACCOUNTING LOC ACCT DF	Off: 785-798-2300	PO Box 466
	CHARGE 723900 30	3											0 -AZX	CFA-1	CALSEAL	SALT	Hoxere	SWAT MWIT- DEDSTY STANDARD	STANDARD COMENT EA-2	TIME	PALOMEN PERROLEUM INC	
CONTI	343.5	CUBIC FEET 225											Sea	\$0 l@s	Sisus Soojus	500 BS	ļ	125	2 100 545	LY UIM	TAYLOR HADDIS #1	
CONTINUATION TOTAL S391,00		2,00 450,00											42,00 3,10,00	200	35/00 175/00		250 12500	18150 2312150	14 50 1450 co	UNIT AMOUNT		No. 21915

\$391,00

JOB LOG

SWIFT Services, Inc.

DATE 12-10-14 PAGE NO

JOB LC							iceo, inc.	DATE 12-10-14 PAGE NO
PALON	INO PE	TROLEUM	WELL NO. #		LEASE IAYLO	2 HARR	IS S'12" LONGSTAING	TICKET NO.
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRESSUR TUBING	E (PSI) CASING	DESCRIPTION OF OPERATION A	ND MATERIALS
	1300						ON LOCATION	
	1400						START 5'2" CASTIG IN	Weil

						<u> </u>	1	SET < 4608
***************************************							79-4612 5 ST-44	5½" 14
			·				TURBOLIZES-1,2,3,4,5,7	9 11 12 7 1
							CMT BSXIS - 2, 62	7,11,13,61
							Prat Couse - 1935'	TOOKE * 60
								10/ 4/ 02
-	1600						DROP BALL - CXCUILATE	ROTATE
H						<u> </u>		
	1705	6	12			450	Pump 500 GAL MUDFLUSH	
		4						
	ר'סריו	6	20			450	PUMP 20 BBIS KCL-FLUS	Н
	1715		7-5	1			PLUGRH (305KS) MH (2	
			13				PLVOKA (JUSES) MH ()	0363)
	1718	41/2	28	√		300	MX CEMENT- 75 SKS SM	D = 12,7 pps
		41/2	24	~		/ ≤0		7 612,2PP6
	1728						WASH OUT PUMP " LIVES	
	1728						RELEASE LATICH DOWN PL	NG
	1730	קי	0				Daniel Discourse	
	1120	7	105	V		800	DISPLACE PLUG (1ST. TAL	K KCL WATER)
	1747	6	111.5				PLUG DOWN - PSIUP (OFILTS Day
			*****			1000	1500 and - 1500 C	ARCH LOTOS
	1750					OK	RELEASE PSZ - HELD	
							WASH TRUCK	

	1900						JOB COMPLETE	
				_				3
							THANK Y	
							WAWE DAVEK.	15440



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:

Time Tool Opened: 15:12:30

Time Test Ended: 21:24:30

Formation:

Mississippi

Deviated:

No Whipstock: ft (KB)

Test Type:

Conventional Bottom Hole (Initial)

Tester:

Dustin Elis

Unit No:

S2-Great Bend-164

Reference Elevations:

2510.00 ft (KB)

2505.00 ft (CF)

KB to GR/CF:

5.00 ft

interval:

4409.00 ft (KB) To 4493.00 ft (KB) (TVD)

Total Depth:

4493.00 ft (KB) (TVD)

Hole Diameter:

Start Date:

Start Time:

7.88 inches Hole Condition: Fair

Serial #: 6839 Press@RunDepth:

Inside

160.77 psig @ 2014.12.08

11:48:00

4488.25 ft (KB) End Date:

2014.12.08 21:24:30

Capacity: Last Calib .: 5000.00 psig

Time On Btm:

2014.12.09 2014.12.08 @ 15:12:00

Time Off Btm:

2014.12.08 @ 18:21:00

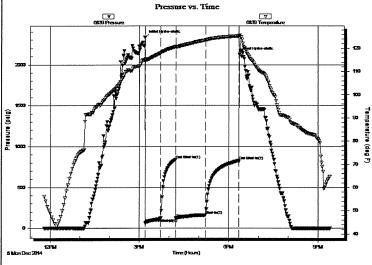
TEST COMMENT: Initial Open 30 min. Weak building blow built to 5.5 inches.

End Time:

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



		Pl	RESSUR	RE SUMMARY
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	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)
-1	61	841.22	120.66	End Shut-In(1)
empe	62	124.90	120.50	Open To Flow (2)
rature	121	160.77	123.52	Shut-In(2)
Temperature (deg f)	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 Rai	es	
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 62103

Printed: 2014.12.09 @ 10:09:26



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 50.00 sec/qt Cushion Length: Cushion Volume: Water Salinity:

ppm

Viscosity: Water Loss: 10.38 in³

Gas Cushion Type:

bbl

ft

ohm.m

Gas Cushion Pressure:

psig

Resistivity: Salinity: Filter Cake:

3700.00 ppm 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

0

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Recovery Comments:

Laboratory Location:

Ref. No: 62103 Printed: 2014.12.09 @ 10:09:26 Trilobite Testing, Inc

