

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1208085

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 #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec.	Twp S. R	East West
Address 2:			F6	eet from North / Se	outh Line of Section
City: S	tate: Z	ip:+	Fe	eet from East / W	lest Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section Cor	rner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	Well	l #:
	e-Entry	Workover	Field Name:		
	_	_	Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	□ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing: _	
OG	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total Dep	oth:
CM (Coal Bed Methane)	_ dow	тетір. дай.	Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Con	re, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes N	No
If Workover/Re-entry: Old Well In			If yes, show depth set:		Feet
Operator:			If Alternate II completion, of	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:	Original T	otal Depth:			
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from t		
Commingled	Dormit #		Chloride content:	ppm Fluid volume: _	bbls
Dual Completion			Dewatering method used:		
SWD			Location of fluid disposal if	i hauled offsite:	
☐ ENHR			Loodiion of haid diopodal in	nation office.	
GSW	Permit #:		Operator Name:		
_ _				License #:	
Spud Date or Date Re	ached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	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:						

Page Two



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. D res, whether shut-in pre ith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott		
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes No			on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne conductor, surface, inte		ion, 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 / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							
	ulic fracturing treatment or otal base fluid of the hydra	n this well? aulic fracturing treatment ex	ceed 350.000 gallons	Yes ? Yes		p questions 2 an p question 3)	d 3)
	· · · · · · · · · · · · · · · · · · ·	submitted to the chemical of	_	Yes		out Page Three	of the ACO-1)
Shoto Par Foot	PERFORATIO	N RECORD - Bridge Plug	s Set/Type	Acid, Fra	cture, Shot, Cement	Squeeze Record	i
Shots Per Foot	Specify Fo	ootage of Each Interval Perf	orated	(AI	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:			
					Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil B		Mcf Wate			as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	N.	METHOD OF COMPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold		Open Hole	Perf. Dually	Comp. Cor	nmingled		
	bmit ACO-18.)	Other (Specify)	(Submit A	ACO-5) (Sub	mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Cero 1
Doc ID	1208085

Tops

Name	Тор	Datum
Kansas City	2329	(- 976)
ВКС	2492	(-1139)
Marmaton	2564	(-1211)
Ft. Scott	2725	(-1372)
Cherokee Sh.	2751	(-1398)
Miss.	2794	(-1441)
Kinderhook	3062	(-1709)
Arbuckle	3227	(-1874)
LTD	3282	(-1929)



INVOICE

681

REMIT TO

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

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

Invoice #

368.00

267575 Invoice Date: 04/23/2014 Terms: 0/30/10,n/30 RECEIVED PALOMINO PETROLEUM, INC. CERO #1 APR 2 6 2014 4924 SE 84TH STREET 45145 NEWTON KS 67114-8827 28-26-3E () 04-21-2014 KS ______ Description Part Number Oty Unit Price Total 60/40 POZ MIX 1131 140.00 13.1800 1845.20 PREMIUM GEL / BENTONITE 1118B 550.00 .2200 121.00 CALCIUM CHLORIDE (50#) 1102 100.00 .7800 78.00 Sublet Performed Description Total CEMENT MATERIAL DISCOUNT 9996-180 -613.26 Description Hours Unit Price Total P & A NEW WELL 1.00 1085.00 467 1085.00 EOUIPMENT MILEAGE (ONE WAY) 467 20.00 4.20 84.00

Amount Due 3712.02 if paid after 05/03/2014

1.00

Parts:	2044.20	Freight:	.00	Tax:	91.57	AR	3059.51
Labor:	.00	Misc:	.00	Total:	3059.51		
Sublt:	-613.26	Supplies:	.00	Change:	.00		
purch forms being press purph school deller dem purch fields fields press press press public deller	NAME TOWN NAME SPEED WHEN PERSON WHEN PERSON PERSON NAMED IN	THE PERSON SHARE BRIDE BRIDE STREET S	to calculate phone to the contract process desired about the contract phone contr	consist sensor makes larkest public beauty defeat public makes proper con-	MI THE MAIN SHOW NAME SHOW THE SAME SHOW SHOW SHOW SHOW SHOW SHOW SHOW SHOW		net ment street mitte Galet street beste street street ment street street preist striet. Street mit ment mitte Traes street beste finite print traes street beste street mitte street mitte street street street
					_		
Signed					Da	ate	

MIN. BULK DELIVERY

368.00



267575

FOREMAN Jacoh Storm

FIFI D TICKET & TREATMENT REPORT

620-431-9210	OI 000"-707-00"							
DATE	CUSTOMER#		LL NAME & NUM	CEMEN BER	SECTION	5-015-240 TOWNSHIP	RANGE	COUNTY
4-21-14	6285	Cero	#1		28	26	3 E	Butler
CUSTOMER	0-1-			28				
Palonine MAILING ADDRI	<u>Petro</u> Ess			DI	TRUCK#	DRIVER	TRUCK#	DRIVER
4924	_	h 5+		139	467	Jeramy m	-	-
CITY	DE 89'	ISTATE	ZIP CODE	-Um	681	Bill		
Newfon		ks	67114		702	Jacob		
JOB TYPE DIC	-0	HOLE SIZE		1101 = 5=5==	2018		1	
CASING DEPTH		DRILL PIPE S		_ HOLE DEP IF _TUBING	12960	CASING SIZE &		
SLURRY WEIGH		SLURRY VOL			k	CEMENT LEFT i	OTHER	
DISPLACEMENT		DISPLACEME		MIX PSI 20		RATE 5,56		
REMARKS: <	N .	_	an ori				A.	- /:
4/901 11	1.	placed	with	10501	1		35 5ks 6	4.
2200	L mix	35 66			4% gel	and 55	11 /	011
7	1	210 802		11	(/ ()	41.66	Pull to	20 ft
	7 . /		20 5ks	(1	Curculats	1	1	ustace
0.	*	2-3 /1/		60/40	4/901 0	re mon		CVITL
15 .5ks	60/40 1/ce	∞ $=$ $\frac{47}{2}$	gel +	op no	le off	with	5 5kg 1	20/40 pc
4/gel	file							
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5405 N		or UNITS	DE PUMP CHARG		SERVICES or PR	DDUCT		TOTAL
5406 5406	QUANITY:	or UNITS		E			1085.00	
5405 N 5406 5407	20	or UNITS	PUMP CHARG	E	SERVICES or PRO		1085.00	1085.00
5406 5406	1 20 1 140	or UNITS	PUMP CHARG	E			1085.00	1085.00 84.00 368.00
5405 N 5406 5407	20	or UNITS	PUMP CHARG	E bulk			1085.00	1085.00 84.00
5405 N 5406 5407 1131	1 20 1 140	or UNITS	PUMP CHARG	E bulk poz			1085.00 41.20 368.00 13.18	1085,00 84,00 368,00 1845,20
CODE 5405 N 5406 5407 1131	1 20 1 140 550	or UNITS	PUMP CHARG	E bulk poz	deliver		1085.00 41,20 368,00 13,18 122	1085.00 84.00 368.00 1845.20 121.00
CODE 5405 N 5406 5407 1131	1 20 1 140 550	or UNITS	PUMP CHARG	E bulk poz	deliver		1085.00 41.20 368.00 13.18 ,22	1085,00 84,00 368,00 1845,20 121,00 18,00
CODE 5405 N 5406 5407 1131	1 20 1 140 550	or UNITS	PUMP CHARG	E bulk poz	deliver	·	1085.00 41,20 368,00 13,18 122	1085.00 84.00 368.00 1845.20 121.00 78.00
CODE 5405 N 5406 5407 1131	1 20 1 140 550	or UNITS	PUMP CHARG	E bulk poz	deliver		1085.00 41.20 368.00 13.18 ,22 ,78	1085.00 84.00 368.00 1845.20 121.00 18.00
CODE 5405 N 5406 5407 1131 1118 B	1 20 1 140 550	or UNITS	PUMP CHARG	E bulk poz	deliver	·	1085.00 41.20 368.00 13.18 ,22	1085.00 84.00 368.00 1845.20 121.00 78.00
CODE 5405 N 5406 5407 1131 1118 B	1 20 1 140 550	or UNITS	PUMP CHARG	E bulk poz	deliver	·	1085.00 41.20 368.00 13.18 ,22 ,78	1085.00 84.00 368.00 1845.20 121.00 18.00
CODE 5405 N 5406 5407 1131	1 20 1 140 550	or UNITS	PUMP CHARG	E bulk poz	deliver	·	1085.00 41.20 368.00 13.18 ,22 ,78	1085.00 84.00 368.00 1845.20 121.00 18.00
CODE 5405 N 5406 5407 1131	1 20 1 140 550	or UNITS	PUMP CHARG	E bulk poz	deliver	·	1085.00 41.20 368.00 13.18 ,22 ,78	1085.00 84.00 368.00 1845.20 121.00 18.00
CODE 5405 N 5406 5407 1131	1 20 1 140 550	or UNITS	PUMP CHARG	E bulk poz	deliver	·	1085.00 41.20 368.00 13.18 ,22 ,78	1085.00 84.00 368.00 1845.20 121.00 18.00
CODE 5405 N 5406 5407 1131	1 20 1 140 550	or UNITS	PUMP CHARG	E bulk poz	deliver	·	1085.00 41.20 368.00 13.18 ,22 ,78	1085.00 84.00 368.00 1845.20 121.00 78.00
CODE 5405 N 5406 5407 1131	1 20 1 140 550	or UNITS	PUMP CHARG	E bulk poz	deliver	·	1085.00 41.20 368.00 13,18 122 ,78 Subtotal	1085.00 84.00 368.00 1845.20 121.00 78.00
CODE 5405 N 5406 5407 1131	1 20 1 140 550	or UNITS	PUMP CHARG	E bulk poz	deliver	·	1085.00 41.20 368.00 13.18 122 ,78 Subtotal 	1085.00 84.00 368.00 1845.20 121.00 78.00
CODE 5405 N 5406 5407 1131 1118 B 1102	1 20 1 140 550	or UNITS	PUMP CHARG	E bulk poz	deliver	·	1085.00 41.20 368.00 13,18 122 ,78 Subtotal	1085.00 84.00 368.00 1845.20 121.00 78.00

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

RECLIVEU



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

APR 1 9 2014

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

Invoice # 267386 INVOICE Invoice Date: 04/17/2014 Terms: 0/30/10,n/30 Page

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

CERO #1 45139 28-26-3E 04-15-2014 KS

Oty Unit Price Description Total Part Number CLASS "A" CEMENT (SALE) 15.7000 120.00 1104S 1884.00 .7800 350.00 CALCIUM CHLORIDE (50#) 273.00 1102 .2200 PREMIUM GEL / BENTONITE 300.00 66.00 1118B 2.4700 FLO-SEAL (25#) 50.00 123.50 1107 Description Total Sublet Performed CEMENT MATERIAL DISCOUNT -703.95 9996-180 Hours Unit Price Total Description 1.00 870.00 CEMENT PUMP (SURFACE) 870.00 446 25.00 4.20 105.00 EOUIPMENT MILEAGE (ONE WAY) 446 368.00 MIN. BULK DELIVERY 1.00 368.00 502

Amount Due 3839.67 if paid after 04/27/2014

2346.50 Freight: .00 Tax: 105.12 AR Parts: .00 Misc: .00 Total: 3090.67 Labor: -703.95 Supplies: .00 Change: .00

Date Signed



267386

LOCATION 120

The same of the sa					FUKEMAN_	Juico.h ?	Storm
PO Box 884,	Chanute, KS 66720 or 800-467-8676	FIELD TICK		TMENT REP	ORT		
DATE	CUSTOMER#	WELL NAME & NU	CEMEN	,	P: 15-015	5-24015-0	0-00
4-15-14				SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER	2	EM #	· · · · · ·	28	26	3E	Butle-
Pols MAILING ADDR	mino Petro		1	TRUCK#	DRIVER	TRUCK#	
	RESS		mg	446	Jas4	TROOK #	DRIVER
4924	SE 34th St		1 77.9	502	mack	1	
CITY	STATE	ZIP CODE	T()	202	Jacob		
N.ew.	ton k	5 67114		7.32	74200		
JOB TYPE Su		SIZE 121/4	HOLE DEPT	1219	CASING SIZE &	WEIGHT 25/2	
CASING DEPTI			TUBING		0A01140 512E 8:	OTHER	
SLURRY WEIG		RY VOL 30 651	WATER gal/s	ile .	CEMENT LEFT I	CORPORATION	7)
DISPLACEMEN		ACEMENT PSI 300			RATE 6 50		
REMARKS: 5			coulethior			^	15
- 1	lass A Syc		611 ani	Fun W			1.x 127
Curciolo	-	1 70 5	210 1001	1 Hake	displaced	Lv, th	13 651
		700 577	+acc	Shut	1.2		
ACCOUNT					- 900-000		-
CODE	QUANITY or UNIT	s c	ESCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
54015	j	PUMP CHAR	GE		440	870,00	
5406	25	MILEAGE					870,00
5407	1	min	bulle	-1 /		4.20	105.00
1045	120	Class		dellucity		30200	3/5/00
102	3.50	Calci		locide		15.70	1884,00
118B	300	921	Luk Cli	10cide	The state of the s	178	273,00
107	50		-, ,			,22	66.00
,		Poly-F	lake			2.47	123.50
						Subtotal	3689.50
					discount	-	
						total	703.95 2985.55
						,	
		-		- Section and Control - Co		omniotor	
					17	Ullipidide	
				6.4	1	SALES TAX	105 10
3737	Λ ,			2, 1,		ESTIMATED	105.12
	Duk Co. His					TOTAL	3090.67
THORIZTION_	a wer (coulde		TITLE			DATE	

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



DRILL STEM TEST REPORT

Palomino Petroleum, Inc

28/26S/3E Butler, ks

4924 SE 84th Street

Cero #1

New ton, Ks. 67114-8827

Job Ticket: 58801

ATTN: Klee Watchous/Nick G

Test Start: 2014.04.17 @ 16:12:32

GENERAL INFORMATION:

Formation: Swope & Hertha

Deviated: Whipstock: ft (KB) Nο

> Tester: Jimmy Ricketts

Time Tool Opened: 18:27:02

Test Type:

Time Test Ended: 22:59:02

Unit No: 150

Reference Elevations:

1354.00 ft (KB)

DST#: 1

Interval: Total Depth:

2427.00 ft (KB) To 2505.00 ft (KB) (TVD)

1345.00 ft (CF)

Conventional Bottom Hole (Initial)

2505.00 ft (KB) (TVD) Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF:

9.00 ft

Serial #: 8968 Press@RunDepth: Outside

209.04 psig @

2428.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2014.04.17 16:12:37

End Date: End Time:

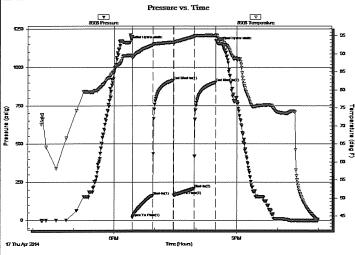
2014.04.17 22:59:01 Last Calib.: Time On Btm: 1899.12.30

Time Off Btm:

2014.04.17 @ 18:22:02 2014.04.17 @ 20:33:32

TEST COMMENT: Weak blow building to strong blow 12 minutes into initial flow period.

Weak blow building to strong blow 17 minutes into final flow period.



	PRESSURE SUMMARY										
	Time	Pressure	Temp	Annotation							
	(Min.)	(psig)	(deg F)								
	0	1159.68	89.49	Initial Hydro-static							
	5	19.79	88.73	Open To Flow (1)							
	35	161.86	92.41	Shut-In(1)							
-1	65	916.10	93.21	End Shut-In(1)							
8mp	66	164.29	92.91	Open To Flow (2)							
Temperature (deg F)	96	209.04	94.77	Shut-In(2)							
geb)	127	901.92	95.05	End Shut-In(2)							
J	132	1154.61	93.86	Final Hydro-static							
•											

Recovery

Length (ft)	Description	Volume (bbl)
115.00	Heavy water cut mud 19% W & 81%M	0.57
300.00	Heavy mud cut water 86%W & 14%M	2.52

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

Trilobite Testing, Inc Ref. No: 58801 Printed: 2014.04.18 @ 12:05:34



DRILL STEM TEST REPORT

Palomino Petroleum, Inc

28/26S/3E Butler, ks

4924 SE 84th Street New ton, Ks.

Job Ticket: 58801

Cero #1

DST#:1

67114-8827

Test Start: 2014.04.17 @ 16:12:32

<u>'</u>

GENERAL INFORMATION:

Deviated:

Formation: Swope & Hertha

No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 18:27:02 Tester: Jimmy Ricketts

Time Test Ended: 22:59:02 Unit No: 150

ATTN: Klee Watchous/Nick G

Interval: 2427.00 ft (KB) To 2505.00 ft (KB) (TVD) Reference Elevations: 1354.00 ft (KB)

Total Depth: 2505.00 ft (KB) (TVD) 1345.00 ft (CF)

Hole Diameter: 7.88 inchesHole Condition: Fair KB to GR/CF: 9.00 ft

Serial #: 8969 Inside

Press@RunDepth: psig @ 2428.00 ft (KB) Capacity: 8000.00 psig

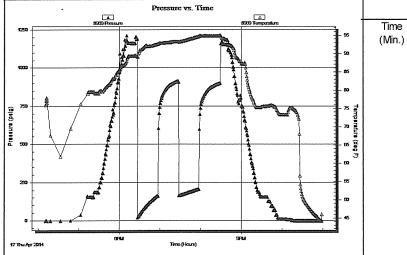
Start Date: 2014.04.17 End Date: 2014.04.17 Last Calib.: 1899.12.30

 Start Time:
 16:10:47
 End Time:
 22:58:56
 Time On Btm:

 Time Off Btm:
 Time Off Btm:

TEST COMMENT: Weak blow building to strong blow 12 minutes into initial flow period.

Weak blow building to strong blow 17 minutes into final flow period.



PRESSURE SUMMARY

Annotation

Temp

(deg F)

Pressure

(psig)

Recovery

Description	Volume (bbl)
Heavy water cut mud 19% W & 81%M	0.57
Heavy mud cut water 86%W & 14%M	2.52
	*

Gas Rates

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

Trilobite Testing, Inc Ref. No: 58801 Printed: 2014.04.18 @ 12:05:35



DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

28/26S/3E Butler, ks

4924 SE 84th Street

New ton, Ks.

67114-8827

Cero #1

Job Ticket: 58801

DST#: 1

ATTN: Klee Watchous/Nick G

Test Start: 2014.04.17 @ 16:12:32

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

ohm.m

Cushion Length: Cushion Volume: Water Salinity:

52000 ppm

Viscosity: Water Loss: 48.00 sec/qt 10.59 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

ft

bbl

Resistivity: Salinity: Filter Cake:

1300.00 ppm inches

Recovery Information

Recovery Table

	Length ft	Description	Volume bbl
	115.00	Heavy water cut mud 19% W & 81%M	0.566
ſ	300.00	Heavy mud cut w ater 86%W & 14%M	2.523

Total Length:

415.00 ft

Total Volume:

3.089 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0 Serial#:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 58801 Printed: 2014.04.18 @ 12:05:35

