

C	onfiden	tiality	/ Request	ed:
	Yes	N	lo	

Kansas Corporation Commission Oil & Gas Conservation Division

1197890

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	TwpS. R	East West		
Address 2:			Feet from North / South Line of Section				
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section		
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:		
Phone: ()			□ NE □ NW	V □SE □SW			
CONTRACTOR: License #			GPS Location: Lat:	, Long: _			
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)		
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84			
Purchaser:			County:				
Designate Type of Completion:			Lease Name:	W	/ell #:		
	e-Entry	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:		
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:		
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet		
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing Collar Used?				
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet		
Operator:			If Alternate II completion, c	cement circulated from:			
Well Name:			feet depth to:	w/	sx cmt.		
Original Comp. Date:							
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan			
☐ Plug Back	Conv. to G		(Data must be collected from the				
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls		
Dual Completion			Dewatering method used: _				
SWD			Location of fluid disposal if	hauled offsite			
☐ ENHR			1				
GSW	Permit #:		Operator Name:				
_ _			Lease Name:	License #:_			
Spud Date or Date R	eached 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 Approved by: Date:					

Page Two



Operator Name:				_ Lease N	lame: _			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 Taker (Attach Additional		Ye	s No		L	og Forma	ation (Top), Dep	oth and Datum		Sample
Samples Sent to Geo	Samples Sent to Geological Survey					е		Тор	[Datum
Cores Taken Electric Log Run	☐ Ye									
List All E. Logs Run:										
			CASING	RECORD	☐ Ne	w Used				
		Repor	t all strings set-c	onductor, sur	rface, inte	ermediate, produ	uction, etc.			
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement			and Percent dditives
			ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECOF	RD			
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement		# Sacks Used		Type and Percent Additives				
Plug Off Zone										
Does the volume of the t	ulic fracturing treatment or total base fluid of the hydra ring treatment information	aulic fractur	-		-	Yes Yes Yes	No (If N	lo, skip questions 2 and lo, skip question 3) lo, fill out Page Three c		D-1)
Shots Per Foot			D - Bridge Plugs ach Interval Perf			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dep				
	2000							, , , , , , , , , , , , , , , , , , , ,		
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:	Yes	No		
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth	od:	,	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.		Mcf	Wate		Bbls.	Gas-Oil Ratio		Gravity
DISPOSITI Vented Solo	ON OF GAS:		N pen Hole	IETHOD OF	_	Comp.	Commingled	PRODUCTIO	N INTER	VAL:
(If vented, Su	bmit ACO-18.)		ther (Specify)		(SUDITIIL)	(S	Submit ACO-4)			

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	HHH 1
Doc ID	1197890

Tops

Name	Тор	Datum
Anhy.	1972	(+ 586)
Base Anhy.	2006	(+ 552)
Heebner	3881	(-1323)
Lansing	3921	(-1363)
ВКС	4228	(-1670)
Marmaton	4270	(-1712)
Pawnee	4346	(-1788)
Ft. Scott	4430	(-1872)
Cherokee Sh.	4455	(-1915)
Miss. Por.	4560	(-2002)
LTD	4651	(-2093)





PO Box 93999 Southlake, TX 76092

Voice:

(817) 546-7282

Fax:

(817) 246-3361

Bill To:

Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114-8827

		0	0	
	W		Us	

Invoice Number: 141267
Invoice Date: Feb 5, 2014

Page:

1

Customer ID	Field Ticket#	Payment	Terms
Palo	62618	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS2-03	Great Bend	Feb 5, 2014	3/7/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELLNAME	HHH #1		The second secon
123.00	CEMENT MATERIALS	Class A Common	17.90	2,201.70
82.00	CEMENT MATERIALS	Pozmix	9.35	766.70
7.00	CEMENT MATERIALS	Gel	23.40	163.80
52.00	CEMENT MATERIALS	Flo Seal	2.97	154.44
220.35	CEMENT SERVICE	Cubic Feet Charge	2.48	546.47
248.12	CEMENT SERVICE	Ton Mileage Charge	2.60	645.11
1.00	CEMENT SERVICE	Rotary Plug	2,249.84	2,249.84
27.00	CEMENT SERVICE	Pump Truck Mileage	7.70	207.90
27.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	118.80
1.00	EQUIPMENT SALES	8-5/8 Wooden Plug	110.00	110.00
1.00	CEMENT SUPERVISOR	Charles Kinyon		
1.00	EQUIPMENT OPERATOR	Mike Scothorn		
1.00	EQUIPMENT OPERATOR	Daniel Casper		
1.00	OPERATOR ASSISTANT	Josh Ellis		
				945
		Subtotal		7 164 7

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1,432.95

ONLY IF PAID ON OR BEFORE
Mar 2, 2014

Subtotal	7,164.76
Sales Tax	548.10
Total Invoice Amount	7,712.86
Payment/Credit Applied	
TOTAL	7,712.86

ALLIEJOIL & GAS SERVICES, LLC 062618 Federal Tax I.D. # 20-8651475

REMIT TO PO BOX 93999

SOU'	THLAKE,		i092	SERVICE POINT:				
						great	r Benu	
2-5-19 DATE	SEC.	TWP.	RANGE 25	CALLED OUT 8:00am	ON LOCATIO	N JOB START	JOB FINISH	
HHH	100	<u></u>	123	18:00am	1:000	m 4:30pm	5:30 pm	
LEASE	WELL#		LOCATION COM	old In to i			STATE	
OLD OR KEW (Circle one)				IRA SH	nego	Ka	
	i dicio dicio		JE JN E	= clutu				
CONTRACTOR,	picke	ell l		011111000 4	_			
TYPE OF JOB		alu		OWNER -	ime			
HOLE SIZE >		TI	.4650					
CASING SIZE			PTH	_ CEMENT	-			
TUBING SIZE			PTH	_ AMOUNT OR	RDERED 20	5-4 60	140	
DRILL PIPE 9	2		PTH 1980	_ <u>4%gel</u>	toplo-			
TOOL			PTH			***************************************		
PRES. MAX	<u>,</u>		VIMUM		_		. 7	
MEAS. LINE				_ COMMON	<u> 123 </u>	<u>@17.90</u>	-	
CEMENT LEFT I	N CSG	311	DE JOINT	_ POZMIX	<u> </u>	<u>@9.35</u>	766.70	
PERFS.	11 030.			_ GEL _	フ	@23.40	163.80	
PERFS. DISPLACEMENT				_ CHLORIDE _	Λ'	@		
DIST DACEMENT				_ ASC		@		
	EQU	IIPMENT		41050	1 52	@3.97	154.8	
						@	-	
PUMP TRUCK	CEMENT	ER Cha	des Rines			@		
<i>366</i>	HELPER .	mike	nothern			@		
BULK TRUCK						@		
544-198	DRIVER	dan e	Carpen			@		
BULK TRUCK	***************************************		7-02	-		@		
ŧ	DRIVER	Toch	-ellin			@		
				- HANDLING_2	120.35	@ 2.48	546.96	
		ARKS:		MILEAGE <u>9.</u>	19 x 27 x	2.60	645.1	
nu 15 22	e die	place. Dull	#20 chean 3.5 BBI #20 21 24 975		SERV			
MAN 100 M	10	1 2551 5	120 abad 5BB1 H20	DEPTH OF JO				
3.83 BBI m	6 1 6 :	ance 3	1001 1720	PUMPTRUCK		2249-	84	
ロセスト マスト・ロイ	2000 DY	2 12 / H'	20 - 1	EXTRA FOOT.		@		
miy 40 abo	0,36	201 112	16 BB/ H20	_ MILEAGE _ ☆		@ 7.70	207. 20	
in pulled >	5. Go a	to me	1000 1720	- MANIFOLD _		@	-1.	
alug Reit .	mole.	1110	want with	alf 1, u	·m 27	@ 4.40	118- 30	
			202			@		
HARGE TO:	POLLOW	ump		-				
TREET	*			-		TOTAL	2.576.	
ITY_/	STA	TE	ZIP	-	DITIC SETO	A CON ECUTATION AND A		
						AT EQUIPMEN		
11	1	7.	1	0 % Woo	oden plu	F 110.00	110.00	
than	/ j	GOU.	*					
	~		•			@		
o: Allied Oil & C						@		
ou are hereby rec	quested to	rent ceme	nting equipment			@		
nd furnish cemen	ter and he	lper(s) to	assist owner or			@		
ontractor to do we	ork as is li	sted. The	above work was					
one to satisfaction	n and supe	rvision of	Owner agent or			ΤΩΤΔΙ	110.00	
ntractor. I have	read and n	inderstand	the "GENERAL			IUIAL	770	
ERMS AND CO	VDITION	S" lieted -	on the reverse side.	SALES TAX (If	Anv)			
	· ·	U 11315U (m uie ieverse side.		•	, 77		
	VA	11/	11	TOTAL CHARG	JES <u> </u>	<i>/</i>		
INTED NAME_	1/4,	11/10	KPIN	DISCOLIVIT	1, 43:	2,26	IN 30 DAYS	
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gnature $\mathcal X$	J.	MA	75/2	**	5.73	1-01		



PO Box 93999 Southlake, TX 76092

Voice:

(817) 546-7282

Fax:

(817) 246-3361

Bill To:

Palomino Petroleum, Inc.

4924 SE 84th St.

Newton, KS 67114-8827

		0	C	
	W	9	5	

Invoice Number: 141139

Invoice Date: Jan 28, 2014

Page:

1

	Field Ticket#	Payment	Terms
Customer ID	61849	Net 30 Days	
Palo	Camp Location	Service Date	Due Date
Job Location	Great Bend	Jan 28, 2014	
KS2-01	Crodit Derita	,	

	ltem	Description	Unit Price	Amount
Quantity		HHM*#1		
		Class A Common	17.90	4,654.00
260.00		Gel	23.40	117.00
		Chloride	0.80	586.40
	CEMENT MATERIALS		2.48	697.70
1	CEMENT SERVICE	Cubic Feet Charge	2.60	900.67
346.41		Ton Mileage Charge	1,512.25	1,512.25
1.00		Surface	7.70	207.90
27.00		Pump Truck Mileage	4.40	118.80
27.00		Light Vehicle Mileage		
1.00		Dustin Chambers		
1.00				
1.00	EQUIPMENT OPERATOR	Daniel Casper		
Cem	ent for s	enface pipe 1/28		
				8.794.72

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

1,758.94

ONLY IF PAID ON OR BEFORE Feb 22, 2014

Subtotal	8,794.72
	409.84
Sales Tax	9,204.56
Total Invoice Amount	0,20
Payment/Credit Applied	0.004 50
TOTAL	9,204.56



ALLIED OIL & GAS SERVICES, LLC 061849

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092					SERVICE POINT: Corest Berlyts					
	SEC. 36	TWP.	RANGE 25W	CAL	LED OUT	ON LOC.	ATION	JOB START 5:00AM	JOB FINISH	
	1 10	1 633	1				,	COUNTY	STATE	
LEASE HHH	WELL#		LOCATION AFIN		NTOG	siltne	14	Trego		
OLD OR NEW (Cir	cle one)		TUN Etn	70						
CONTRACTOR /	tokrel	1 Prills	ha # 10		OWNER					
TYPE OF JOB	W Gove		/							
HOLE SIZE 12	1/4	T.D.			CEMENT		75	chec c	Lee A	
CASING SIZE 4	<u> 194 – </u>		<u>тн 2/7</u>		AMOUNT OR	DERED _	<u> </u>	7/5 C	1055 17	
TUBING SIZE	/	DEF			3560	1409	21			
DIGIDALIA	1/2	DEF								
TOOL			TH		CO24140N1	26	~	@ 17.90	4.654.00	٥
PRES. MAX			MUM		COMMON POZMIX	<u> </u>	<u> </u>			
MEAS. LINE CEMENT LEFT IN	CSC 2	<u> </u>	DE JOINT		GEL			@ 23. VA	117.00	
	100. /	3 40			CHLORIDE _	7	33	@ . % O	586,80	
PERFS. DISPLACEMENT	17.4	26 165	s Grashwarer		ASC		<u> </u>	_@		
DISPLACEMENT					7.00			_ @		
	EQU	IPMENT						@		
								@		
	CEMENT	ER DUS	or Chambers					@	-	
	<u>HELPER</u>	Keyn	teldy					_@		
BULK TRUCK		\circ						_ @		
	DRIVER	Von C	Casper		****			_ @		
BULK TRUCK	DD111ED						dia.	@	18567	
#	DRIVER				HANDLING_MILEAGE	<u> 281.3</u>	5		697.61 900.66	
pung 5 66 6 1 pung 150 gg Dradace 12	Graphus Clerc						SERVI	TOTA	L 6.955. 3	<u>s</u>
for shur					DEPTH OF JO	ЭВ				
(is covered de	2/Erro	ulore			PUMP TRUC		GE	1512.	25	
Alua Pour		BOAR 1	4h		EXTRA FOO	TAGE		@		
1 Poda Down	/				MILEAGE _/	HUM	27	@ <i>_7-7\</i>	207-90	
1" Good Mry 111	05K5 cm	Trend TO	PROPE FIAS	±b	MANIFOLD	JUL	27	@_ <u>ধ৽५८</u>	118,80	
- •										-
CHARGE TO:	a lomin	so Pay	roleun_					TOTA	VL 1-838.	<u>ک</u> چ
STREET										•
CITY	ST	ATE	ZIP			PLUG (& FLOA	T EQUIPM	ENT	
								@		-
										-
										-
To: Allied Oil &	Gas Servi	ices, LLC								_
You are hereby re	equested t	to rent cer	menting equipme	nt						_
and furnish ceme	nter and l	helper(s)	to assist owner or							
contractor to do v	vork as is	listed. T	he above work w	as				TAT	AL	
done to satisfacti	on and su	pervision	of owner agent o	T.				201.		-
contractor. I have	e read and	d understa	and the "GENERA	AL	SALES TAX	(If Anv)				
TERMS AND CO	ONDITIO	NS" liste	d on the reverse s	ıde.		- () }	0 7	94. 70		
		(1 ^-	12		TOTAL CHA	ARGES_	0: 4	र्श पर		-
DDINTED NAME	X/	TIKE	en.Kelh		DISCOUNT		1 , 1 ,	IF I	PAID IN 30 DAY	S
A SESS A A LULY STATESTA		ha . 7	/ 41				7.63	5. 74	é	



DRILL STEM TEST REPORT

Palomino Petroleum Inc

35 15s 25w Trego

4924 SE 84th St

Job Ticket: 50423

HHH#1

DST#: 1

New ton KS 67114-8827

ATTN: Ryan Seib

Test Start: 2014.02.03 @ 11:30:02

GENERAL INFORMATION:

Formation:

Ft Scott

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 13:59:45

Tester:

Jim Svaty

Time Test Ended: 18:15:45

Unit No:

2558.00 ft (KB)

Interval: Total Depth: 4400.00 ft (KB) To 4463.00 ft (KB) (TVD)

2551.00 ft (CF)

4463.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

KB to GR/CF:

Reference Elevations:

7.00 ft

Serial #: 8789

Press@RunDepth:

Inside

24.27 psig @

4402.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2014.02.03 11:30:02

End Date: End Time:

2014.02.03 18:15:45

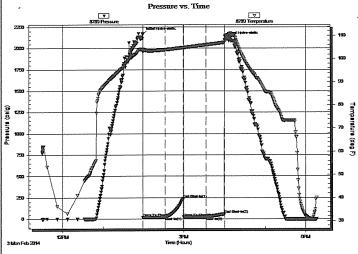
Last Calib.: Time On Btm: 2014.02.03

Time Off Btm:

2014.02.03 @ 13:59:30 2014.02.03 @ 16:01:30

TEST COMMENT: 30-IFP- Surface Blow Building to 1in.

30-ISIP- No Blow 30-FFP- Surface Blow 30-FSIP- No Blow



	PRESSURE SUMMARY					
	Time	Pressure	Temp	Annotation		
,	(Min.)	(psig)	(deg F)			
,	0	2167.52	104.13	Initial Hydro-static		
	1	18.03	102.97	Open To Flow (1)		
	34	24.93	103.91	Shut-ln(1)		
-1	60	237.91	104.84	End Shut-In(1)		
mp	61	20.45	104.79	Open To Flow (2)		
Temperature (deg F)	94	24.27	106.05	Shut-ln(2)		
0. 0.	121	58.29	107.05	End Shut-In(2)		
3	123	2116.53	110.00	Final Hydro-static		

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OSM 100%	0.14

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

Trilobite Testing, Inc Ref. No: 50423 Printed: 2014.02.04 @ 07:52:48



DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

35 15s 25w Trego

4924 SE 84th St New ton KS 67114-8827

H H H # 1

Job Ticket: 50423

DST#: 1

ATTN: Ryan Seib

Test Start: 2014.02.03 @ 11:30:02

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:

ppm

Viscosity: Water Loss:

Filter Cake:

54.00 sec/qt 11.97 in³

Gas Cushion Type:
Gas Cushion Pressure:

bbl psig

ft

Resistivity: 4100.0

4100.00 ppm 1.00 inches

Recovery Information

Recovery Table

 Length ft
 Description
 Volume bbl

 10.00
 OSM 100%
 0.140

Total Length:

10.00 ft

Total Volume:

0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 50423 Printed: 2014.02.04 @ 07:52:49

Serial #: 8789

Inside

Palomino Petroleum Inc

エエエ#

DST Test Number: 1

8789 Temperature

100

110

6PM

30

40

50

60

70

Temperature (deg F)

80

90