

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINATION ACO-1
October 2008
Must Be Typed

KCC WICHITA

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30742	API No. 15 - 135-24934 2000 (93)
Name: Palomino Petroleum, Inc.	Spot Description:
Address 1: 4924 SE 84th St.	W/2 _NE _NW _NE Sec. 33 Twp. 16 S. R. 21 ☐ East  West
Address 2:	330 Feet from 🕡 North / 🗌 South Line of Section
City: Newton State: KS Zip: 67114 + 8 8 2 7	1925 Feet from  East / West Line of Section
Contact Person: Klee R. Watchous	Footages Calculated from Nearest Outside Section Corner:
Phone: (316 ) 799-1000	✓ NE □NW □SE □SW
CONTRACTOR: License # 34233	County: Ness
Name: Maverick Drilling, L.L.C.	Lease Name: Harley Well #: 1
Wellsite Geologist: Zeb Stewart	Field Name: None (Wildcat)
Purchaser: None	Producing Formation: None
Designate Type of Completion:	Elevation: Ground: 2223 Kelly Bushing: 2229
✓ New Well Re-Entry Workover	Total Depth: 4290 Plug Back Total Depth:
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 234 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other	If Alternate II completion, cement circulated from:
(Core. WSW, Expl., Cathodic, etc.)	feet depth to: w/ sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan  (Data must be collected from the Reserve Pit)
Well Name: Original Total Depth:	11-7 09
•	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD Plug Back: Plug Back Total Depth	Dewatering method used:
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
7/20/09 7/29/09 7/29/09	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or c of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
are complete and correctly the best of my in by ledge.	he oil and gas industry have been fully complied with and the statements herein
Prosident October 20 200	KCC Office Use ONLY
	Letter of Confidentiality Received
Subscribed and sworn to before me this <u>28th</u> day of <u>October</u>	, If Denied, Yes Date:
20 <u>09</u> .	Wireline Log Received  Geologist Report Received  RECEIVED
Notary Public: (a) la K, la ni well	
Carla R. Penwell NOTARY PUBLIC - State of Date Commission Expires: October 5, 2013 CARLAR PENWE	Kansas UIC Distribution OCT 2 9 2009

My Appt. Expires 10-6-13

Operator Name: Palor	mino Petroleum, I	inc.	Lease	Name: _	Harley		_ Well #: _1	
Sec. 33 Twp. 16	S. R. <u>21</u>	☐ East 🗹 West	Count	y: Ness				
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rate surveyed. Attach final	sed, flowing and shu s if gas to surface te	t-in pressures, wheth st, along with final ch	er shut-in pre	ssure rea	ched static level	, hydrostatic pres	sures, bottom	hole temperature, fluid
Drill Stem Tests Taken (Attach Additional S	heets)	☑ Yes □ No	)	<b>V</b> L	og Formatio	n (Top), Depth a	nd Datum	☐ Sample
Samples Sent to Geolo	·	☑ Yes ☐ No	)	Nam Anhy	_		Top 1521	Datum (+ 708)
Cores Taken	` \	☐ Yes 📝 No	)	1	Anhy.		1555	(+ 674)
Electric Log Run (Submit Copy)	`	V Yes □ No		Торе	•		3392	(-1163)
•				Heeb	ner		3614	(-1385)
List All E. Logs Run:	dustina Cam			Lans	ing		3655	(-1426)
Sonic, Dual In Density/Neutro		pensaled		ВКС			3918	(-1689)
Density/Neutr	OH			Marn	naton		3925	(-1696)
			ING RECORD set-conductor, s	✓ Ne surface, inte	ew Used ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		ight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#		234'	Common	165	2% gel, 3% c.c.
					-			
	-	ADDITIO	NAL CEMENT	ING / SQL	JEEZE RECORD			
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sack	s Used		Type and	Percent Additives	
Shots Per Foot		ON RECORD - Bridge ootage of Each Interval				cture, Shot, Cemer mount and Kind of M		Depth
			··					RECEIVED
					,			OCT 2 9 2009
TUBING RECORD:	Size:	Set At:	Packer A	At:	Liner Run:	Yes ✓ No		KCC WICHIT
Date of First, Resumed P	roduction, SWD or Enh	r. Producing	Method:	Flowing				er (Explain)
Estimated Production Per 24 Hours	Oit E	Bbls. Gas	Mcf	Wate		bls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		METHOD OF	COMPLE	TION:		PRODUCTION	ON INTERVAL:
Vented Sold	Used on Lease	Open Hole Other (Specify	Perf.	Dually	Comp. Con	nmingled		

### **LOGS**

Pawnee	4006	(-1777)
Ft. Scott	4093	(-1864)
Cherokee Sh.	4102	(-1873)
Cherokee Sd.	4115	(-1886)
Miss.	4186	(-1957)
LTD	4290	(-2061)

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#### RECEIVED

AUG 0 5 2009

INVOICE

Invoice Number: 119531

Invoice Date: Jul 29, 2009

Page: 1

24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Voice: Fax: (785) 483-3887 (785) 483-5566

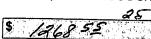
BIII To:

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

Customer ID	Well Name# or Customer P.O.	Paymen	t Terms
Palo	Harley #1	Net 30	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Jul 29, 2009	8/28/09

Quantity	Item	Description	UEWBER	In a second second
138.00	MAT	Class A Common	Unit Price	Amount
92.00	MAT	Pozmix	13.65	1,000
8.00	MAT	Gel	7.60	699.20
58.00	MAT	Flo Seal	20.40	163.20
240.00	SER	Handling	2.45	142.10
22.00	SER	Mileage 240 sx @.10 per sk per mi	2.10	504.00
1.00	SER	Plug to Abandon	24.00	528.00
22.00	SER	Pump Truck Mileage	1,000.00 7.00	1,000.00
				154.00
			RECE OCT 2	
			KCC WIC	CHITA

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



ONLY IF PAID ON OR BEFORE

Aug 28, 2009

Subtotal	
	5,074.20
Sales Tax	268.93
Total Invoice Amount	5,343.13
Payment/Credit Applied	0,040.13
TOTAL	5,343.13

# ALLIEC JEMENTING CJ., LLC. 043687

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665.

SERVICE POINT:

RUSS	ELL, KANSA	8 67665.					ONHE	.K5
7-29.09 DATE	SEC. TW		اس	CALLED OUT			OB START	JOB FINISH
Marley	WELL#			onell E.		10	1:30pm COUNTY Ness	STATE
OLD OF NEW (Ci	<del></del>	116	2 5	in	<i>Va</i> (3	<u>.                                    </u>	10533	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CONTERACTOR	100					<del></del> .		•
CONTRACTOR	Maure	45 C F		OWNER		<del>-,</del>	<del></del>	
TYPE OF JOB	77/8	<b>T</b> D	/	- CEMENIT	,			
	1.18		90'	CEMENT		• -		416
CASING SIZE	· · · · · · · · · · · · · · · · · · ·	DEPTH		_ AMOUNT	ORDERED	<u> </u>	> 60/40	26 10
TUBING SIZE	11/2 44	DEPTH	1 - 1	_ col	10/10/	210-500		
	11,2 x M	, , , , , , , , , , , , , , , , , , , ,	1560		<del> </del>	<del></del> -		
TOOL	····	DEPTH		_			@ 1365	- 10- 79
PRES. MAX	•	MINIMUM		_ COMMON	<u> </u>	38	@ 15	1883
MEAS. LINE	T G0G	SHOE JOIN	<u>T</u>	_ POZMIX		વા	@ <b>~</b>	699 =-
CEMENT LEFT IN	N CSG.			_ GEL			@ 20 us	1633
PERFS.				_ CHLORID	E		@	
DISPLACEMENT				_ ASC	<del></del>		@	
	<b>EQUIPM</b>	ENT					@	
				-Clara	real	58=	@ 245	142
PUMP TRUCK	CEMENTER_	E					@	
		حرال					@	
BULK TRUCK	HELFER Y			-			@	
	DRIVER						@	
BULK TRUCK	DRIVER	ha Brno	RECEN	#ED			@	
	DRIVER	•					@	
π	DRIVER		nct 2	2019 ANDLIN ICHITA	1G 24	0	@ 2 2	50400
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	REMAR	KS:	KCC W	ICHIIA			TOTAL	3902 3
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To Alliad Comme				· · · · · · · · · · · · · · · · · · ·			e	
To Allied Cement								.,,
You are hereby re				<del> </del>				
and furnish cemer							<u> </u>	
contractor to do w								
done to satisfaction	on and supervi	sion of owne	r agent or				TOTAL	<del></del>
contractor. I have								
TERMS AND CO	NDITIONS"	listed on the	reverse side	SALES TA	X (If Any)_	<del></del>		<del>, -</del>
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PRINTED NAMES	11 BUN I	JAN GE	·	_ DISCOUN'	Γ		IF PAII	O IN 30 DAYS

Quality Oilwell Cementing Inc.

RECEIVED

**Invoice** 

740 W WICHITA P.O. Box 32 Russell, KS 67665

JUL 2 7 2009

Date	Invoice #
7/22/2009	1745

Palomino Petroleum Inc
4924 SE 84th
Newton Ks 67114

P.O. No.	Terms	Project
	Net 30	

Item	Description	Qty	Rate	Amount
55	common	150	9.00	1,350.00T
58	GEL	3	17.00	51.00T
14	Calcium	5	42.00	210.00T
4	handling	158	1.75	276.50
5	MILEAGE CHARGE	1	250.00	250.00
27	surface pipes 0-500ft		400.00	400.00
13	pump truck mileage charge	23	6.00	138.00
6	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	322	-1.00	-322.00T
6	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED NESS COUNTY LOCATION	213	-1.00	-213.00
	LEASE: HARLEY WELL #1			
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		OCT 2 9 2009		
		KCC WICHITA		

Thank you for your business. Dave

Subtotal	\$2,140.50
Sales Tax (5.3%)	\$68.32
Total	\$2,208.82
Payments/Credits	\$0.00
Balance Due	\$2,208.82

## QUALITY ( )LWELL CEME! TING, INC.

No. 3446 Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 Cell 785-324-1041 Twp. Sec. Range County State On Location Finish 16 33 4:00 NBSS Well No. Contractor 8 Owner To Quality Oilwell Cementing, Inc. Type Job You are hereby requested to rent cementing equipment and furnish 234 Hole Size cementer and helper to assist owner or contractor to do work as listed. T.D. Charge To Csg. Depth Tbg. Size Depth Street Drill Pipe Depth City State Tool Depth The above was done to satisfaction and supervision of owner agent or contractor. Cement Left in Csq. Shoe Joint Dex 24.6el 34.0C Press Max. **Amount Ordered Minimum** Meas Line Common Displace Perf. Poz. Mix **EQUIPMENT** Gel. Cementer Pumptrk Helper Calcium Driver Bulktrk Mills Driver Bulktrk Salt **JOB SERVICES & REMARKS** Flowseal 400,00 **Pumptrk Charge** Mileage Footage Handling Total Mileage OB PECS KZ Pump Truck Charge FLOAT EQUIPMENT Guide Shoe 20 s 40 00 Centralizer RECEIVED **Baskets** AFU Inserts OCT 2 9 2009 Rotating Head Sage walk Squeez Mainfold Tax Discount Ŝignature  $\gamma$ 

Total Charge

RICKETTS TESTING		(620) 326-583	(620) 326-5830		Page 1	
Company Address CSZ Attn.	Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114 Zeb Stewart	Lease Name Lease # Legal Desc Section Township County Drilling Cont	Harley 1 See Comments 33 16S Ness Maverick Drilling LL	Job Ticket Range State <b>C Rig 102</b>	2081 21W KS	
Comments	Legal Description: 330' FNL & 1925' FI I charged 56 miles to pick up tool on 7	EL	-			

GENERAL INFORMATION				Chokes	3/4	Hole Size 7 7/8	
Test # 1 Tester Test Type	Test Date 7/28/2009 Tim Venters Conventional Bottom Hole Successful Test			Top Recorder # W1119 Mid Recorder # Bott Recorder # 13565			
# of Packers	2.0	Packer Siz	re <b>6 3/4</b>	Mileage Standby Time	240 0	Approved By	
Mud Type Mud Weight Filtrate	Gel Chem 9.4 13.6	Viscosity Chlorides	54.0 5600	Extra Equipmr Time on Site Tool Picked U Tool Layed Dv	nt Jars & Safe 6:00 PM p 9:20 PM	ty joint	
Drill Collar Len Wght Pipe Len				Elevation	2223.00	Kelley Bushings 2231.00	
Formation Interval Top Anchor Len Be Total Depth	Cherokee 4085.0 elow 41.0 4126.0	Bottom Between	4126.0 0		ne 7/27/2009 8 e 7/28/2009 2	:31 AM	

Strong blow throughout the initial flow period, reaching the bottom of the bucke t in 1 minute. We pulled tool loose after flow period, just to make sure we pul led loose enough to give a shut in. We had a weak surface blow back throughout the initial shut-in period. Times: 8, 15, 0, 0.

RECOVERY					
Feet Description	Gas	Oil	Water	Mud	
70 Slight gas, slight oil, heavy water cut mud 250 Slight gas, slight oil, heavy mud cut water 60 Slight gas, slight oil, slight mud cut water 60 Slight gas, slight oil, very heavy mud cut water	3% 2.1ft 6% 15ft 2% 1.2ft 10% 6ft	3% 2.1ft 3% 7.5ft 3% 1.8ft 5% 3ft	34% 23.8ft 55% 137.5ft 83% 49.8ft 45% 27ft	60% 42ft 36% 90ft 12% 7.2ft 40% 24ft	

DST Fluids 77000

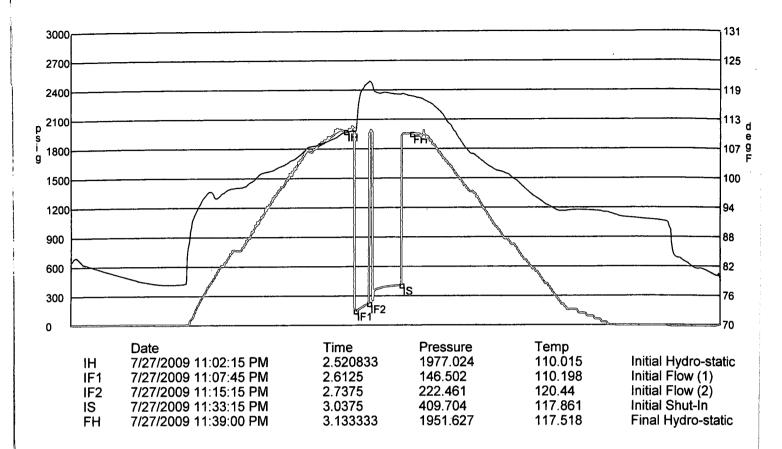
Blow Type

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(620) 326-5830

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#### GAS FLOWS

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke	

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