

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1149623

Form ACO-1 June 2009 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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
-	
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	

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										
Letter of Confidentiality Received										
Date:										
Confidential Release Date:										
Wireline Log Received										
Geologist Report Received										
UIC Distribution										
ALT I II III Approved by: Date:										

	Side Two	1149623
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No	L		n (Top), Depth an	d Datum Top	Sample Datum	
Samples Sent to Geolog	ical Survey	Yes No				iop	Datam	
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre>Yes No</pre> NoNoVes No						
List All E. Logs Run:								
		CASING		ew Used				
		Report all strings set	-conductor, surface, inte	ermediate, producti	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 / SQUEEZE RECORD

Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		RECORD - Bridge Plugs Set/Type otage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
TUBING RECORD: Size:			Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed P	on, SWD or ENHF	₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)			
Estimated Production Oil Bt Per 24 Hours		Oil Bb	ls.	Gas Mcf		Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METHOD OF COMPLI			OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease	Open Hole Perf. Dually (Submit A				Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subr	-18.)		Other (Specify)							

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Jarvis Heirs 1
Doc ID	1149623

Tops

Name	Тор	Datum		
Anhy.	1830	(+ 658)		
Base Anhy.	1863	(+ 625)		
Heebner	3831	(-1343)		
Lansing	3871	(-1383)		
ВКС	4108	(-1620)		
Marmaton	4246	(-1758)		
Pawnee	4294	(-1806)		
Ft. Scott	4367	(-1879)		
Cherokee Sh.	4394	(-1906)		
Miss. Por.	4467			



Cement

• Tool Rental

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

TERMS	Well N	No. Lease County Contractor Well Type						W	ell Category	Job Purpose	•	Operator
Net 30	#1		Jarvis Heirs	Ness	Express Well Serv		Oil	D	evelopment	Acidize Perfs/Sq		Jason
PRICE REF. DESCRIPTION								QTY UM		UNIT PRICE	A	MOUNT
575D 578D-D 300 - 15% 235 290 325 581D 582D		Pum Reg INH D-A Stan Serv Min	dard Cement vice Charge Ceme imum Drayage C	ent harge	00 Ft.)			20 1 250 0.5 50 75 1	Gallon(s) Gallon(s) Sacks	6.00 1,500.00 1.75 35.00 13.50 2.00 250.00 6.30%		120.00 1,500.00 437.50 17.50T 675.00T 150.00 250.00 3,167.50 43.63
We Ap	ppre	cia	te Your I	Busines	J		Tota	1		\$3,211.13		

Thank You!			He-cook
	ceipt of the materials and services listed on this ticket.	CUSIOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this toket	SWIFT OPERATOR APPR
101AL 3211 13	CUSTOMER DID NOT WISH TO RESPOND		
	U SATISHED WITH OUR SERVICE?		DATE SIGNED 22 ACO 13 TIME SIGNED 707 BL P.M.
TAX 8 43 63	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?		START OF WORK OR DELIVERY OF GOODS
	MET VOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY?	SWIFT SERVICES, INC.	LIMITED WARRANTY provisions.
PAGE TOTAL 3/67	FORMED UECIDED AGREE	REMIT PAYMENT TO:	the terms and conditions on the reverse side hereof which include, but are not limited to. PAYMENT. RELEASE. INDEMNITY and
800	SURVEY AGREE DOWN DIS-		LEGAL TERMS: Customer hereby acknowledges and agrees to
1/2/10/10/10	AND ANK	MINIMUM DRAUARE	582
2 10 157	9/5 ⁻ 21	CENTET SERVICE CHARGE	D
13 53 (375 00	1 ×102S	STANDARD (FINENT	325
55 L/ m >2	1/2 (20)	D-AIR	290
35 - 17 50	1/2 592	LUHIB	
1 2 437 32	250 94 15 96	REGULAR ACUD	300
		-	
00 × 1570×	1.000	Pump CHARGE	578
20C/ 00)	20 mil	MILEAGE 115	575
UNIT AMOUNT	QTY. UM QTY. UM	DF DESCRIPTION	PRICE SECONDARY REFERENCE/ ACCOUNTING REFERENCE PART NUMBER LOC ACCT
		1 0	REFERRAL LOCATION INVOICE INSTRUCTIONS
2S FIJO	Well PERMIT NO. WELL LOCATION	DEVELOPMENT PER AUDICE/SULFED	MELL HPE .
ō	VIA ORDER NO	SERV. RIG NAMENO.	ICE EXORESS
DA 13 OWNER	ARNOLD, KS	ARVIS HEIRS BI COUNTYPARISH NESS	
PAGE OF		P CODE	Services, Inc.
24669	No		ADDRESS
TICKET		PALOMINO PETROLEUM	SWIFT CHARGE TO:

JOBL				<u> </u>	<	SWIFT	' Serv	ices, Inc.		
TALZ	R XMWO FE	TRD4FUM	WELL NO.		JARNIS HEIRS & JOBTYPE JOBTYPE TICKET NO.					
CHART NO.		RATE (BPM)	VOLUME (BBL) (GAL)	PU T	MPS I C	PRESSU	RE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS		
	0930				Ť	100/10	CABING	DN LOCATION		
					1		1			
	1009			/		3000		TEST TOOLS - HELD - PKRE 4490		
	1017	3	262	\searrow				CIRCULATE ACLOTO BOTTOM - PKRE 4480		
				ļ				Pull PACKER UP TO 4368		
4.4	1033				<u> </u>	500		LOAD TUBING - STAGING		
				1		700				
				~		1000				
				~		1200				
		,4	27			1000		TREATING		
		え	272	~		1350				
		_3	100 JU	1		1000				
	1050			ļ		400		151P.		
				ļ		VAC.		2 MINSHUT IN-VAC		
	1055			ļ				SWAB WELL		
				ļ				SUABTEST.		
	1422				$\overline{}$			LOADANNULUS-PSI UP-SHUT IN.		
		,						LOAD ANNULUS-PSI MP - SHUT IN. TAKE INSECTION RATE		
	1427	4		7		1000				
	1435	3/2	10/2	7		600		MIX \$ 50 SX STANDARD		
.	1442			•				WASH OUT Pump & LINES.		
	1444	3		1				DISPLACE CEMENT		
	1452	Ø	262	7		LOD		SHUT IN-WASH TRUCK		
	1507			>		500		STAGINE		
				7		700				
				2		1400				
				2		2000				
	1520			1		2500				
	1528							RELEASE PSI-DRY		
	1530		3D]	~		200	REVERSE CLEAN		
	1540				·	2500		RETEST		
	1545	3	6D		2		400	WASH THRU SQUEEZE TO 4479		
	1700							JOB COMPLETE.		
· .								THANKS \$ 115		
								JASON JEFF JOHN WAYNE		
			L			I		•		



BILL TO

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	lo.	Lease	County	Contractor	We	ll Ţype	W	ell Category	Job Purpose	Operator	-]
Net 30	#1		Jarvis Heirs	Ness	Cheyenne Well Se		Oil Development		Cement Port Co	llar Blaine		
PRICE REF. DESCRIPTION								ſ	UM	UNIT PRICE	AMOUNT	
575D 576D-D 330 276 290 104 107 581D 582D		Pum Swif Floca D-Ai Port Strip Servi Mini	ir Collar Tool Ren per Head Rental ice Charge Ceme mum Drayage C	Standard (MID tal Per Day ent harge	CON II)			1 150	Miles Job Sacks Lb(s) Gallon(s) Each Sacks Each	6.00 1,250.00 16.50 2.00 35.00 250.00 250.00 250.00 6.30%	150.00 1,250.00 2,475.00T 100.00T 250.00T 400.00 250.00 5,195.00 198.14)))))))))))))))))))))))))))))))))))))))
We Ap	prec	cia	te Your E	Business			Tota		\$5,393.14			

OTIVE SUPER SUPERIOR OTIVE S

SWIFT Services, Inc. JOB LOG DATE ARRI3 PAGENO. CUSTOMER PARAMINO PATRANA WELL NO. JARVIS HEIRS JOB TYPE + port collar TICKET NO. 24256 #1 CHART NO. VOLUME (BBL) (GAL) PUMPS PRESSURE (PSI) RATE (BPM) TIME DESCRIPTION OF OPERATION AND MATERIALS TUBING CASING TC 200 sk SMD cement w/ 4+ fbale 23×52 portco/lac & 1768' on loc YRK 110 0815 test to 1000 psi - held open part colke 0245 1000 (600 înj RATE 32 bpm @ 400 psi 33 8852 2 400 3232 0855 mix SMD commit @ 11.2 ppg fluid to surface 400 12 400 32 coment to sinface -0920 Ð 550 1505k mixed 205k top. 7 Diglace 52 651 420 52 0923 うち 530 close part coller test to 1000psi - held Reverse hole cloan -2 commit flags-6930 0935 22 unsh teuck RACK up 1550 job complete Huko Blaine Plint & DAVE



BILL TO

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No	. Lease	County	Contractor	We	II Туре	We	ell Category	Job Purpose	Operator
Net 30	#1	Jarvis Heirs	Ness	Mallard JV		Oil	De	evelopment	Cement LongStri.	Don
PRICE	REF.		DESCRIPT	ION		QTY		UM	UNIT PRICE	AMOUNT
575D 578D-L 221 281 290 403-5 404-5 406-5 407-5 409-5 325 276 283 284 285 330 276 581D 583D	P L M D 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Aileage - 1 Way 'ump Charge - Long iquid KCL (Clayfix Aud Flush)-Air 1/2" Cement Baske 1/2" Port Collar 1/2" Insert Float Sh 1/2" Turbolizer tandard Cement locele alt alseal FR-1 wift Multi-Density S locele ervice Charge Ceme rayage ubtotal ales Tax Ness Count) t lug & Baffle oe With Auto I Standard (MID nt	Fill			$ \begin{array}{c} 1\\2\\500\\2\\1\\1\\1\\1\\0\\25\\500\\5\\47\\100\\25\\200\end{array} $	Miles Job Gallon(s) Gallon(s) Each Each Each Each Sacks Lb(s) Sack(s) Lb(s) Sacks Lb(s) Sacks Ton Miles	$\begin{array}{c} 6.00\\ 1,500.00\\ 25.00\\ 1.25\\ 35.00\\ 250.00\\ 2,400.00\\ 250.00\\ 350.00\\ 90.00\\ 13.50\\ 2.00\\ 0.20\\ 35.00\\ 4.00\\ 16.50\\ 2.00\\ 2.00\\ 1.00\\ \end{array}$	180.00 1,500.00 50.00T 625.00T 70.00T 500.00T 2,400.00T 250.00T 350.00T 900.00T 1,350.00T 100.00T 175.00T 188.00T 1,650.00T 50.00T 400.00 305.90 11,093.90 548.60
We Ap	preci	iate Your E	Business	5!		Senaroya a yorganologa y		Tota		\$11,642.50

SWIFT OPERATOR	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 RESOLUTIONER OF CONTINUES AGENT PRIOR TO START OF WORK OR DELIVERY OF GODDS A DATE SIGNED THE SIGNED TIME SIGNED TO TIME SIGNED TO DATE SIGNED TO THE SIGNED THE SIGNED TO P.M.		SERVICE LOCATIONS 1. HELPROJECT NO. 1. HELPROJECT
ACCEPTANCE OF MAI	and agrees to which include, EMNITY, and To To P.M.		ADDRESS
ERIALS AND SERVICES		MILEAGE #113 Primp Charge - Cout Lingstring Lisi in Philips D-Aig D-Aig Convert Backets D-Aig D-	IE, ZIP CODE IE, ZIP CODE LEASE JA ruis I fiers COUNTYPARISH JA ruis I fiers Nes
The customer hereby acknowledges receipt of the materials and services listed on this ticket	SURVEY AGREE UN- DUR EQUIPMENT PERFORMED DECIDED AGREE WITHOUT BREAKDOWN? WE DECIDED AGREE DECIDED AGREE WE UNDERSTOOD AND WE DERSTOOD AND UN- DUR SERVICE WAS DERSTONED DERSTONED DERSTONED DERSTONED DERSTORMED THE EQUIPMENT AND PERFORMED JOB SATISFACTORILY? NO DERSTORED DERSTORED DERSTORED DERSTORED DERSTORES NO CUSTOMER DID NOT WISH TO RESPOND DID NO WISH TO RESPOND DERSTONE		STATE CITY SHIPPED DELIVERED TO VIGT SIAT NO. WELL PERMIT NO. WELL PERMIT NO.
ket.	TOTAL	1 350 m	Nº 24 DATE PAGE PAGE ORDER NO.
Thank You!	682500 42690 1109390 548 60 11,642 50	180 00 5000 5000 7000 35000 35000 9000	AMOUNT

583	182									276	325		285		283	In.	225-	PRICE	Service	
													 					SECONDARY REFERENCE/ PART NUMBER	Ness Off:	
2	4			 			 			 2	2		2	2	2	2	2	ACCOUNTING	Ness City, KS 67560 Off: 785-798-2300	PO Box 466
MILEAGE TOTAL WEIGHT CHARGE えんちない	HARGE CEUNER									 Flocrie	Shed Ceinert		1-240	Caberl	Sult	Flecele	Structor Convent EH-2	TIME DESCRIPTION	CUSTOMER RETABLICE	IICKET CONTINUATION
	CUBIC FEET	 		 	 		 	 			100 5KS 9926 165			470.16 5 5KS	.528/168 1	251/63	100 5K 9400 16		WELL / Januis Hiers	
100	00 6	 	 	 	 		 •	 	· · ·	 2~~	16/20		 1	35-20	120	21/26	1350	PRICE	DATE -6-13	No. 2430 7
505190	Sidan	 	 			••••••	 	 		 57 12	lesobo		 188120	175 00	100/00	50 m	(350 a)	AMOUNT	PAGE OF	Z

CONTINUATIONTOTAL

4268,90

DB LO			WELL NO.		LEASE :		ices, Inc.
2 pm	ind tel	Reen	· · · · · · · · · · · · · · · · · · ·		Jarus		3 JOB TYPE TICKET NO. TICKET NO. 24-327
HART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRESSUR TUBING	E (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	1545	-					On tocation (Ris LD DP.) flat again
	0815						Start 51/2" acoing to 4572'
							Incother Qio Whaterfell
							LD. Baffle-SJ-33' @ -1539=110-7
		Į					Turbe lizers 1 to 8 - # 18 - # 65
							Cut Baskets #2 + #66 Preval
							Be # 66 @ 1810 - Port Coller
							Drop Kill up bull 5 745 cont
	0945						Tay botton - Lay SF. Dourn
ł	0:00						Start CIR CODING
							Fin cip - Phy RH305KS SMD cruf
							Plues MH-20 5Ks SMO cut
		5	12	32)	300	Runp 500 gal Mud fleigh
		5	-20A			20	Pump 20 BBI KCL flash
		2/19				252)	Start 50 5KS SHED cout @ 12.7 4/sal
		4	2.5			250	Start EH-2 wat @ 15.5th/sal
			-30			£₽€_	Fin cuit - Washout Paraptine
		9				350	Drep Later Davin Plug - Start Disc !!!
			85			400	the locast 117 psi
		74/2 6 51/2	100			ADO NO A	Story rate
		5/2	110			and a	Story Mike
4	2:00					per	Plus Does N- Held + Kolase + Flold
							Neg Does N- Held + Rolase Held tob Complete Wash up & Reckup
							Wash up theekug
							14.15
							Mean
	1						All the The Sha
							- 1 Man, don on man
						†	
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PO Box 93999 Southlake, TX 76092

Bill To:

Voice: (817) 546-7282 Fax: (817) 246-3361

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

ONLY IF PAID ON OR BEFORE Apr 23, 2013 RECEIVED APR 0 8 2013



Invoice Number: 135481 Invoice Date: Mar 29, 2013 Page: 1

Now Includes:



Customer ID Palo	60368	Payment Net 30	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Mar 29, 2013	4/28/13

Quantity	Item	Description	Unit Price	Amount
		Jarvis Heirs #1		
150.00	MAT	Class A Common	17.90	2,685.00
3.00	MAT	Gel	23.40	70.20
5.00	MAT	Chloride	64.00	320.00
162.09	SER	Cubic Feet	2.48	401.98
266.40	SER	Ton Mileage	2.60	692.64
1.00	SER	Surface	1,512.25	1,512.25
36.00	SER	Pump Truck Mileage	7.70	277.20
36.00	SER	Light Vehicle Mileage	4.40	158.40
1.00	CEMENTER	Patrick Helgerson		
1.00	OPER ASSIST	Kevin Weighous		
ALL PRICES AR	F NFT PAYABLE	Subtotal		6,117.67
30 DAYS FOLLO	OWING DATE OF			193.74
	2% CHARGED	Total Invoice Amount		6,311.41
	IF ACCOUNT IS E DISCOUNT OF	Payment/Credit Applied		
		TOTAL		6,311.41
\$	1,529.41			

ALLIED OIL & GAS SERVICES, LLC 060368

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092

SERVICE POINT: Great Bend, KS

DATE 3-29-13	SEC.	TWP. 175	RANGE 24W	CALLED OUT	ON LOCATION 7:43 PM	JOB START S:00 PM	JOB FINISH
Jaruis LEASE Heirs	WELL#	1		Inlie, south Z. location (88r		COUNTY Ness	STATE
OLD OR NEW C	ircle one)				· · · · · · · · · · · · · · · · · · ·		

CONTRACTOR Mallard

TYPE OF JOB Surface Co	esing
HOLE SIZE 121/4"	T.D. 2166+
CASING SIZE 85/8 242	DEPTH 211.4 C+
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT 205+
CEMENT LEFT IN CSG. 20 ft	1.272 bbls, 5.35x
PERFS.	•
DISPLACEMENT 12.5 661	Fresh Water
EQUIPM	IENT

PUMP TRUCK # 606	CEMENTER <u>Charles Elkins</u> HELPERPatrick Holgerson
BULK TRUCK # 599	DRIVER Kewin Weighals
BULK TRUCK	
#	DRIVER

REMARKS:

Pump 36661s Cement	(1505x)
Displace with 12,56515 Fr	esh Water
Leave 204+, 1.27331, 5,354 CA	it in Casing
Circulate 126615, 50st Cemen	t to Surface

CHARGE TO: Palomino Patroleum, Inc.

ZIP_

OWNER Palomino Petroleum, Inc.

CEMENT AMOUNT ORDERED 1505p "A" + 3% Cool + 2% Gol

COMMON ノ5つ		7.1.4500
POZMIX		2.080.
GEL 3	@ 23.40	70.Z0
CHLORIDE 5	@ 64-00	320.00
ASC	@	
	@	
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	@	
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······	@	
	@	
	@	1.1.99
HANDLING 162.02	_@ <u>2.48</u> _	401.28
MILEAGE 7.9 X 36x	2.60	692.92
	TOTAL	4.169. ==

SERVICE

DEPTH OF J	OB				
PUMP TRUC	K CHARG	Е	15.	12.25	_
EXTRA FOO	TAGE		_@		
MILEAGE	Hum	36	_@	7.70	277.20
MANIFOLD			_@		
	Lum	36	_@	4.40	158.40
			@		

TOTAL 1.947. 85

PLUG & FLOAT EQUIPMENT

	@	
	@	
·	@	
	@	
	@	

TOTAL _____

SALES TAX (If Any)	
TOTAL CHARGES 6.117.	
DISCOUNT IF P/	AID IN 30 DAYS
4.588. 25	

To: Allied Oil & Gas Services, LLC.

CITY_____STATE _____

STREET

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Justia Mclonald 1 ference SIGNATURE

TIN		DRILL STEM TEST REPORT						
	RILOBITE	Palomino Petroleum, Inc. 6 17s 24w Ness						
ESTING , INC		4924 SE 84th St.		Jarvis Heirs # 1				
		New ton KS 67114-8	827		Job	Ticket: 52	2073	DST#: 1
		ATTN: Ryan Seib			Tes	t Start: 20	013.04.05 @	02:05:00
GENERAL	INFORMATION:							
•	Mississippian No Whipstock: ened: 05:21:30 ded: 10:30:00	2488.00 ft (KB)			Tes	ter:	Conventional Jim Svaty 41	l Bottom Hole (Initi
Interval:	4420.00 ft (KB) To 44	75.00 ft (KB) (TVD)			Ref	erence Ee	evations:	2488.00 ft (KI
Total Depth:	4475.00 ft (KB) (T\							2483.00 ft (CF
Hole Diamete	r: 7.88 inchesHole	Condition: Fair				KB t	to GR/CF:	5.00 ft
Press@RunE Start Date: Start Time:	Depth: 532.37 psig 2013.04.05 02:05:01	@ 4439.00 ft (KB) End Date: End Time:		2013.04.05 10:29:40	Capacity Last Cali Time On Time Off	b.: Btm: :	2013.04.05 @	8000.00 psig 2013.04.05 @ 05:21:20 @ 07:21:50
TEST CON	IMENT: 30-IFP- BOB in 3 30-ISIP- No Blow	Back					2010.04.00	_
	30-ISIP- No Blow 30-FFP- BOB in 4 30-FSIP- Surface Pressure vs. T	Back 1/2 min. Blow Building to 1 1/2	in. in 10min.	Time		RESSUF	RE SUMMA	ARY
220	30-ISIP- No Blow 30-FFP- BOB in 4 30-FSIP- Surface Pressure vs. T	Back 1/2 min. Blow Building to 1 1/2	in. in 10min.		PI	RESSUF Temp (deg F) 110.58	RE SUMMA Annotation	ARY n p-static
2200	30-ISIP- No Blow 30-FFP- BOB in 4 30-FSIP- Surface Pressure vs. T	Back 1/2 min. Blow Building to 1 1/2 ime 072 Temperature		Time (Min.) 0	Pl Pressure (psig) 2223.18 72.72 364.45	RESSUF Temp (deg F) 110.58 110.18 124.17	RE SUMMA Annotation Initial Hydro Open To Flo Shut-In(1)	ARY n o-static ow (1)
2200	30-ISIP- No Blow 30-FFP- BOB in 4 30-FSIP- Surface Pressure vs. T	Back 1/2 min. Blow Building to 1 1/2 ime 6752 Temperature	- 120	Time (Min.) 0 1 30 60	Pl Pressure (psig) 2223.18 72.72 364.45 1180.73	RESSUF Temp (deg F) 110.58 110.18 124.17 123.73	RE SUMMA Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In	ARY n p-static ow (1) n(1)
2200	30-ISIP- No Blow 30-FFP- BOB in 4 30-FSIP- Surface Pressure vs. T	Back 1/2 min. Blow Building to 1 1/2 ime 6752 Temperature	- 120	Time (Min.) 0 1 30 60 61	Pl Pressure (psig) 2223.18 72.72 364.45 1180.73 375.99	RESSUF Temp (deg F) 110.58 110.18 124.17 123.73 123.51	RE SUMMA Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo	ARY n p-static ow (1) n(1)
2200	30-ISIP- No Blow 30-FFP- BOB in 4 30-FSIP- Surface Pressure vs. T	Back 1/2 min. Blow Building to 1 1/2 ime 552 Temperature	- 120	Time (Min.) 0 1 30 60 61 90	Pl Pressure (psig) 2223.18 72.72 364.45 1180.73 375.99 532.37	RESSUF Temp (deg F) 110.58 110.18 124.17 123.73 123.51 126.02	RE SUMMA Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2)	ARY n o-static ow (1) n(1) ow (2)
220	30-ISIP- No Blow 30-FFP- BOB in 4 30-FSIP- Surface Pressure vs. T	Back 1/2 min. Blow Building to 1 1/2 ime 552 Temperature		Time (Min.) 0 1 30 60 61 90 121	PI Pressure (psig) 2223.18 72.72 364.45 1180.73 375.99 532.37 1165.69	RESSUF Temp (deg F) 110.58 110.18 124.17 123.73 123.51 126.02 125.60	RE SUMMA Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	ARY n o-static ow (1) n(1) ow (2) n(2)
	30-ISIP- No Blow 30-FFP- BOB in 4 30-FSIP- Surface Pressure vs. T	Back 1/2 min. Blow Building to 1 1/2 ime 552 Temperature		Time (Min.) 0 1 30 60 61 90	Pl Pressure (psig) 2223.18 72.72 364.45 1180.73 375.99 532.37	RESSUF Temp (deg F) 110.58 110.18 124.17 123.73 123.51 126.02	RE SUMMA Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	ARY n o-static ow (1) n(1) ow (2) n(2)
220 2000 1720 1500 1000 1	30-ISIP- No Blow 30-FFP- BOB in 4 30-FSIP- Surface	Back 1/2 min. Blow Building to 1 1/2 Blow Bui		Time (Min.) 0 1 30 60 61 90 121	PI Pressure (psig) 2223.18 72.72 364.45 1180.73 375.99 532.37 1165.69	RESSUF Temp (deg F) 110.58 110.18 124.17 123.73 123.51 126.02 125.60 125.95	RE SUMMA Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	ARY n o-static ow (1) n(1) ow (2) n(2)
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2250 2000 1750 1500 1200 750 200 5 Fii Api 2013	30-ISIP- No Blow 30-FFP- BOB in 4 30-FSIP- Surface	Back 1/2 min. Blow Building to 1 1/2	110 110 110 100 100 100 100 100	Time (Min.) 0 1 30 60 61 90 121	PI Pressure (psig) 2223.18 72.72 364.45 1180.73 375.99 532.37 1165.69	RESSUF Temp (deg F) 110.58 110.18 124.17 123.73 123.51 126.02 125.60 125.95	RE SUMMA Annotation Initial Hydro Open To Fit Shut-In(1) End Shut-In Open To Fit Shut-In(2) End Shut-In Final Hydro	ARY n p-static ow (1) n(1) ow (2) n(2) p-static
2250 2000 1720	30-ISIP- No Blow 30-FFP- BOB in 4 30-FSIP- Surface	Back 1/2 min. Blow Building to 1 1/2 Blow Building to 1 1/2 COLORED CO	110 110 110 100 100 100 100 100	Time (Min.) 0 1 30 60 61 90 121	PI Pressure (psig) 2223.18 72.72 364.45 1180.73 375.99 532.37 1165.69	RESSUF Temp (deg F) 110.58 110.18 124.17 123.73 123.51 126.02 125.60 125.95	RE SUMMA Annotation Initial Hydro Open To Fit Shut-In(1) End Shut-In Open To Fit Shut-In(2) End Shut-In Final Hydro	ARY n p-static ow (1) n(1) ow (2) n(2) p-static
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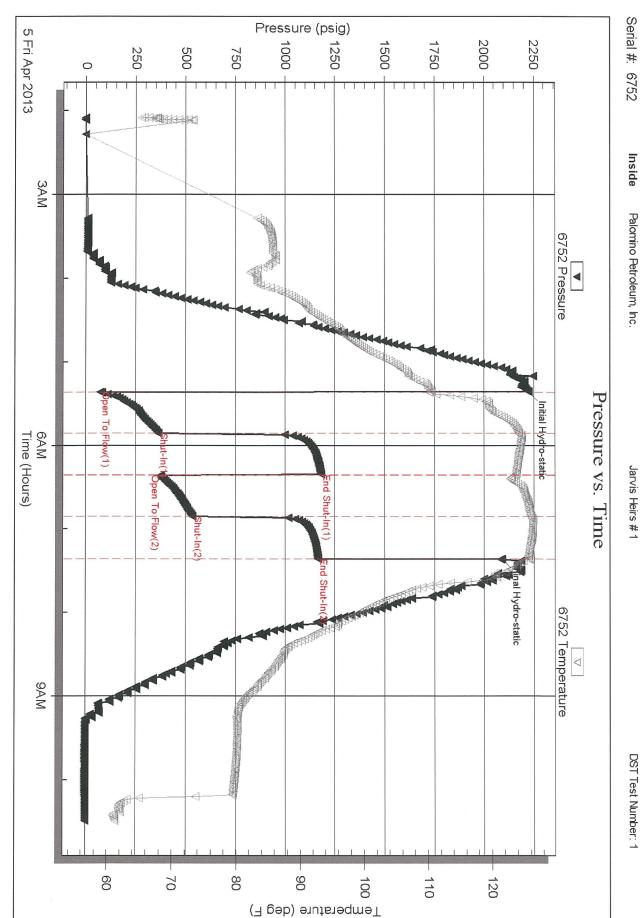
•••	RILOB			DRI	LL STEM TEST REPOR	RT	FL	FLUID SUMMAR	
New ton KS 67114-8827 Job Ticket: 52073 DST#:1 ATTN: Ryan Seib Test Start: 2013.04.05 @ 02:05:00 Mud and Cushion Information Mud Type: Gel Chem Cushion Type: Oil API: 38 deg Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: ppm /iscosity: 45.00 sec/qt Cushion Volume: bbl bbl vater Salinity: ppm /iscosity: 6.79 in ³ Gas Cushion Type: esitivity: ohmm Gas Cushion Type: esitivity: ppm Recovery Information Gas Cushion Pressure: psig psig </td <td><u> KILUBI I</u></td> <td></td> <td>Palomin</td> <td>no Petroleum, Inc.</td> <td>6 17s 24v</td> <td>w Ness</td> <td></td>		<u> KILUBI I</u>		Palomin	no Petroleum, Inc.	6 17s 24v	w Ness		
ATTN: Ryan Seib Test Start: 2013.04.05 @ 02:05:00 AttR: Ryan Seib Test Start: 2013.04.05 @ 02:05:00 AttR: Ryan Seib Test Start: 2013.04.05 @ 02:05:00 AttR: Part Start: 2013.04.05 @ 02:05:00 AttR: Part Start: 2013.04.05 @ 02:05:00 AttR: 9.00 lb/gal Cushion Type: Old API: 38 deg Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: ppr Viscosity: 45.00 sec/qt Cushion Volume: bbl Vater Salinity: ppr Vater Loss: 6.79 in ³ Gas Cushion Pressure: psig vater Salinity: ppr Vater Cake: inches Precovery Information Recovery Table Precovery Table Recovery Table Pescription Volume 8.138 32.218 33.218 33.218 33.218 33.218 33.218 33.218 33.218 33.218 33.218 33.218 33.218 33.218 33.218	ESTI		STING , INC					DST#:1	
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Jarvis Heirs # 1

DST Test Number: 1