

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1269929

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:							
Address 2:			Feet from North / South Line of Section				
City: S	tate: Zip	D:+	F	eet from East /	West Line of Section		
Contact Person:			Footages Calculated from	Nearest Outside Section	Corner:		
Phone: ()			□ NE □ NV	W □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:	V	Vell #:		
	-Entry	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground: Kelly Bushing:				
☐ Gas ☐ D&A	☐ ENHR	☐ SIGW	Total Vertical Depth:	Plug Back Total	Depth:		
CM (Coal Bed Methane)	GSW	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet		
Cathodic Other (Con	e Expl etc)		Multiple Stage Cementing Collar Used? Yes No				
If Workover/Re-entry: Old Well In			If yes, show depth set:				
Operator:			If Alternate II completion, o				
Well Name:			feet depth to:				
Original Comp. Date:			loot doparto.	w			
Deepening Re-perf.	_	IHR Conv. to SWD	B				
Plug Back	Conv. to GS		Drilling Fluid Manageme (Data must be collected from t				
			Chlorida contenti	nam Elvid valum	o. bblo		
Commingled	Permit #:		Chloride content:				
Dual Completion	Permit #:		Dewatering method used:				
SWD	Permit #:		Location of fluid disposal if	f hauled offsite:			
☐ ENHR	Permit #:		Operator Name:				
☐ GSW	Permit #:		Lease Name:				
			Quarter Sec				
Spud Date or Date Recompletion Date	ached TD	Completion Date or Recompletion Date	County:				

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 N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	ronic log
Drill Stem Tests Taker (Attach Additional		Yes	☐ No				on (Top), Depth ar		Sampl	
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
		1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	Cement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD Footage of Eac					cture, Shot, Cement			epth
	open,					,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. F	Producing Met	hod: Pumpin	a \square	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Solo	I Used on Lease bmit ACO-18.)		en noie _	Perf.	(Submit		mmingled mit ACO-4)			

Form	ACO1 - Well Completion			
Operator	alomino Petroleum, Inc.			
Well Name	Jones-Jensen 1			
Doc ID	1269929			

Tops

Name	Тор	Datum
Anhy.	3127	(+254)
Base Anhy.	3165	(+216)
Heebner	4204	(-823)
Lansing	4255	(-874)
Muncie Creek	4380	(-999)
Altamont C	4606	(-1225)
Pawnee	4634	(-1253)
Cherokee	4685	(-1304)
Miss.	4908	(-1527)
LTD	4995	(-1614)



REMIT TO

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

Terms:

RECEIVED

MAIN OFFICE

OCT 1 0 2015

Page

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

1

805989 Invoice# Invoice

PALOMINO PETROLEUM, INC.

Invoice Date:

10/07/15

4924 SE 84TH STREET

JONES-JENSEN #1

Net 30

NEWTON KS USA	6 67114-8827	3014	es-Jensen #1		
Part No	Description	Quantity	Unit Price D	======== iscount(%)	======= Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	30.000	1,050.00
CE0002	Equipment Mileage Charge - Heavy Equipment	30.000	7.1500	30.000	150.15
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	30.000	462.00
CC5871	Surface Blend II, 2% Gel/3% CaCl	260.000	23.0000	30.000	4,186.00
			5	Subtotal	8,354.50
			Discounted A	Amount	2,506.35
			SubTotal After D	riscount	5,848.15
			Amount Du	e 8,862.80 If paid	d after 11/06/15
		============			
				Tax:	355.81
				Total:	6,203.96



Invalidation Francis

LOCATION Oakleyks
FOREMAN COST OCT IS

DATE

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

AUTHORIZTION

FIELD TICKET & TREATMENT REPORT

KS

DATE CUSTOMER#	WELL NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-6-15 10285	Jones-Jensen	#1	12	us	37W	chevenne
CUSTOMER O		Brewster				
Palomin		- N to RO -	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS		L .	445	Cody R		
		3 west	693	Rob S.		
CITY	STATE ZIP CODE	E into	200	7		12.50
		L 1110	.111		122 - 3	-121-12
JOB TYPE Jurfoge	HOLE SIZE 12"/4	HOLE DEPTH_	210	CASING SIZE & W	EIGHT 85	0-244
			, .			
CASING DEPTH 37G		TUBING	<i>i</i> -	The second secon	OTHER	
SLURRY WEIGHT 14.8		WATER gal/sk	6.5	CEMENT LEFT in	CASING	
DISPLACEMENT 22 BBL	DISPLACEMENT PSI	MIX PSI		RATE		
REMARKS: Sefter mea	ting - rio up on w	us - eire	ulate wit	hric pump -	Hook up.	to puno
truck mix 260sk	class Acoment wit	1 39/2 C.C.	2% cal	with ite o	unpolin	+ & Disple
22 BBL water ris			3			
17 13 DE WET U 1 119	13000					
	Coment O	10 CILC				
			* 12 5.		17.14.4	

		Thank	Coby of	Clew
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450/		PUMP CHARGE	1,500.00	1500.00
CE 0002	30	MILEAGE	7.15	214.50
CE 0710/	12.22	Cement Delivery Charge Minimum	1.75	Celob. QU
CC5871/	2605ks	Surface Bland I	23,00	5980.0
				Sacil z
			subtotal	8354.50
	*	1//	30% less	2506 351
		1//	SUB TOTAL	355.81
Ravin 3737	1 At		ESTIMATED TOTAL	6203.96

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.



REMIT TO

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

RECEIVED

MAIN OFFICE

OCT 2 1 2015

7 7 2015 P.O.Box884 Chanute,KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012

Invoice# 806076

Invoice Date: 10/16/15 Terms: Net 30 Page 1

PALOMINO PETROLEUM, INC.

4924 SE 84TI NEWTON KS USA		Jone	es-Jensen #2		
Part No	Description	======================================	Unit Price Di	======= scount(%)	======== Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	30.000	1,050.00
CE0002	Equipment Mileage Charge - Heavy Equipment	30.000	7.1500	30.000	150.15
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	30.000	462.00
CC5829	Lite-Weight Blend V (60:40:4)	240.000	16.7500	30.000	2,814.00
CC6075	Celloflake	60.000	2.0000	30.000	84.00
			S	ubtotal	6,514.50
			Discounted A	Amount	1,954.35
			SubTotal After D	iscount	4,560.15
			Amount Due	e 6,866.40 If paid	d after 11/15/15
	=======================================	=======================================			=======:
				Tax:	246.33
	:======================================	=======================================		Total:	4,806.48



4510

Invoice # 906076

TICKET NUMBER 49537

LOCATION Oakley ks:

FOREMAN Cory Oction

C Dox 8 € 20-431-9≥10	Chanute, KS 66720 or 800-467-8676	FIELD TICK	CEMEN.	and the second second second second	J		Kr
DATE	CUSTOMER#	WELL NAME & NU	IMBER	SECTION	TOWNSHIP	RANGE	COUNTY
0111/15	5 6285	Jones-Jense		12	45	37 V	chevenne
USTOMER	Palonino	P.	Browster	TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDR	RESS		3 west	731	Jurney R.	/	
			- Einto	693	Keith C.		
CITY	S	TATE ZIP CODE	12 1/10				
OB TYPE		OLE SIZE 77/8	HOLE DEPTH	3150	CASING SIZE & V	VEIGHT	
ASING DEPTI	H DI	RILL PIPE 4 1/2	TUBING			OTHER	
LURRY WEIG		LURRY VOL		<u> </u>	CEMENT LEFT in	CASING	
ISPLACEMEN		ISPLACEMENT PSI			RATE		
EMARKS: 3	attey meeti	ng-rig up on	MM8.1	1 Ug 45 C	01000		
Ec. V	(x @ 3150'	1014	0 49000	1/1#fl	2.0		
100de			0 1 1000	19 110	200		
50 sk							
1 10 24							
R 30 sl		Wichin	rig down				
	240 sles		9	1			
		<u> </u>		1	Lank You.	C154 4 (rew
CODE	QUANITY or	UNITS	DESCRIPTION of	SERVICES or PR	RODUCT	UNIT PRICE	TOTAL
CE 045	0	PUMP CHA	RGE			1500,00	1500.00
CE000		MILEAGE				7,15	214.5
CE 071	200 (15)	ton Cemer	+ Delive	ru Chara	e Min	1.75	660.0
and the second of							N 14
CC 5829	2405	Ks Lite-1	weight Ble	10 x (60	(40 4% cd)	16:75	4,020,0
CC 6075	604	flose	ما			7.00	120.5
						Na San San San San San San San San San Sa	
			* 1				

# 12 25 25 25 25							
				1			
						, , 61	1 5 1 1 5
						subtotal	6514.5
	1 /	A-1-				30% less	11,454,3
	1 A-/-	141/				rubtotal	4,560.1
Pavila 2727	1,112/5	X X				SALES TAX ESTIMATED	276.2
Ravin 3737	1 1/4 1/0	1. 1/1				TOTAL	49064
	1 1111 111 1111	LIL AN L				IOIAL	1000.1

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.



Prepared For: Palomino Petroleum, Inc.

4924 SE 84th St. Newton, KS 67114

ATTN: Sean Deenihan

Jones-Jensen #1

12-4s-37w Cheyenne,KS

Start Date: 2015.10.10 @ 20:29:00 End Date: 2015.10.11 @ 01:07:30 Job Ticket #: 49420 DST #: 1

Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



Palomino Petroleum, Inc.

84th St. Jones-Jensen #1

4924 SE 84th St. New ton, KS 67114

Job Ticket: 49420

12-4s-37w Cheyenne, KS

DST#: 1

ATTN: Sean Deenihan

Test Start: 2015.10.10 @ 20:29:00

GENERAL INFORMATION:

Formation: LKC "B"

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

Time Tool Opened: 22:04:40 Tester: Kevin Mack

Time Test Ended: 01:07:30 Unit No: 82

 Interval:
 4272.00 ft (KB) To
 4342.00 ft (KB) (TVD)
 Reference Elevations:
 3381.00 ft (KB)

Total Depth: 4342.00 ft (KB) (TVD) 3376.00 ft (CF)

Hole Diameter: 7.88 inchesHole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 8653 Outside

Press@RunDepth: 40.10 psig @ 4273.00 ft (KB) Capacity: 8000.00 psig

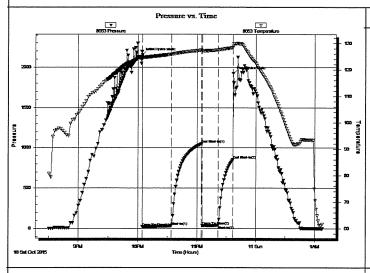
 Start Date:
 2015.10.10
 End Date:
 2015.10.11
 Last Calib.:
 2015.10.11

 Start Time:
 20:30:00
 End Time:
 01:07:30
 Time On Btm:
 2015.10.10 @ 22:04:30

Time Off Btm: 2015.10.10 @ 23:37:00

TEST COMMENT: 30 - IF- 1/8" Blow built to 1 1/2"

30 - ISI- No Return 15 - FF- No Blow 15 - FSI- No Return



PRESSURE SUMMARY

FILEGOOKE GOIVINAKT							
Time	Pressure	Temp	Annotation				
(Min.)	(psig)	(deg F)					
0	2150.22	125.12	Initial Hydro-static				
1	22.18	124.16	Open To Flow (1)				
30	33.06	125.87	Shut-In(1)				
60	1051.91	127.43	End Shut-In(1)				
61	35.98	127.19	Open To Flow (2)				
77	40.10	127.53	Shut-In(2)				
92	851.89	128.35	End Shut-In(2)				
93	1919.57	128.86	Final Hydro-static				

Recovery

Description	Volume (bbl)
Mud 100M	0.10
Show of oil spots in tool	0.00
	Mud 100M

Gas Rates

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

Trilobite Testing, Inc Ref. No: 49420 Printed: 2015.10.16 @ 10:51:32



Palomino Petroleum, Inc.

12-4s-37w Cheyenne, KS

4924 SE 84th St. Newton, KS 67114 Jones-Jensen #1 Job Ticket: 49420

DST#: 1

ATTN: Sean Deenihan

ft (KB)

Test Start: 2015.10.10 @ 20:29:00

GENERAL INFORMATION:

Formation: LKC "B"

Time Tool Opened: 22:04:40

Time Test Ended: 01:07:30

Deviated: No Whipstock: Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No:

4272.00 ft (KB) To 4342.00 ft (KB) (TVD)

Reference Elevations: 3381.00 ft (KB)

4342.00 ft (KB) (TVD)

3376.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 8520

Inside

Press@RunDepth: psig @

4273.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

Interval:

Total Depth:

2015.10.10

End Date:

2015.10.11

Last Calib.: Time On Btm: 2015.10.11

20:30:00

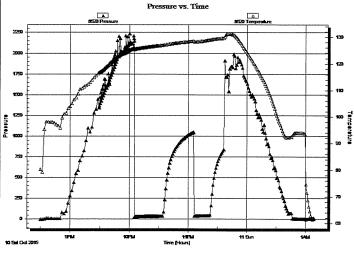
End Time:

01:08:30

Time Off Btm:

TEST COMMENT: 30 - IF- 1/8" Blow built to 1 1/2"

30 - ISI- No Return 15 - FF- No Blow 15 - FSI- No Return



PRESSURE SUMMARY

	Time	Pressure	Temp	Annotation				
	(Min.)	(psig)	(deg F)					
		ŀ						
,								
		ı i						

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud 100M	0.10
0.00	Show of oil spots in tool	0.00

Gas Rates

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

Trilobite Testing, Inc Ref. No: 49420 Printed: 2015.10.16 @ 10:51:32



TOOL DIAGRAM

Palomino Petroleum, Inc.

4924 SE 84th St. New ton, KS 67114 12-4s-37w Cheyenne, KS

Jones-Jensen #1

Job Ticket: 49420

Tool Weight:

DST#: 1

2500.00 lb

ATTN: Sean Deenihan

Test Start: 2015.10.10 @ 20:29:00

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length: Drill Collar:

Length:

Length: 4133.00 ft Diameter: 0.00 ft Diameter:

120.00 ft Diameter: 6.00 ft

0.00 inches Volume: 2.25 inches Volume: Total Volume:

3.80 inches Volume:

0.00 bbl 0.59 bbl 58.57 bbl

57.98 bbl

Weight set on Packer: 25000.00 lb Weight to Pull Loose: 80000.00 lb Tool Chased

String Weight: Initial 60000.00 lb

Final 60000.00 lb

Drill Pipe Above KB: Depth to Top Packer: 4272.00 ft

Depth to Bottom Packer: ft Interval between Packers: 70.00 ft Tool Length: 95.00 ft

Number of Packers: 2

Tool Comments:

6.75 inches

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths

Diameter:

Change Over Sub	1.00			4248.00		
Shut In Tool	5.00			4253.00		
Hydraulic tool	5.00			4258.00		
Jars	5.00			4263.00		
Packer	5.00			4268.00	25.00	Bottom Of Top Packer
Packer	4.00			4272.00		
Stubb	1.00			4273.00		
Recorder	0.00	8653	Outside	4273.00		
Recorder	0.00	8520	Inside	4273.00		
Perforations	2.00			4275.00		
Change Over Sub	1.00			4276.00		
Drill Pipe	62.00			4338.00		
Change Over Sub	1.00			4339.00		
Bullnose	3.00			4342.00	70.00	Bottom Packers & Anchor

Total Tool Length: 95.00

Trilobite Testing, Inc Ref. No: 49420 Printed: 2015.10.16 @ 10:51:33



FLUID SUMMARY

Palomino Petroleum, Inc.

12-4s-37w Cheyenne, KS

4924 SE 84th St. New ton, KS 67114

Jones-Jensen #1
Job Ticket: 49420

DST#: 1

ATTN: Sean Deenihan

Test Start: 2015.10.10 @ 20:29:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal Viscosity: 40.00 sec/qt Cushion Length: Cushion Volume: Water Salinity:

ppm

Water Loss: 7.99 in³
Resistivity: 0.00 ohm.m

Gas Cushion Type: Gas Cushion Pressure:

psig

ft

bbl

Salinity: 2000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud 100M	0.098
0.00	Show of oil spots in tool	0.000

Total Length:

20.00 ft

Total Volume:

0.098 bbl

Num Fluid Samples: 0

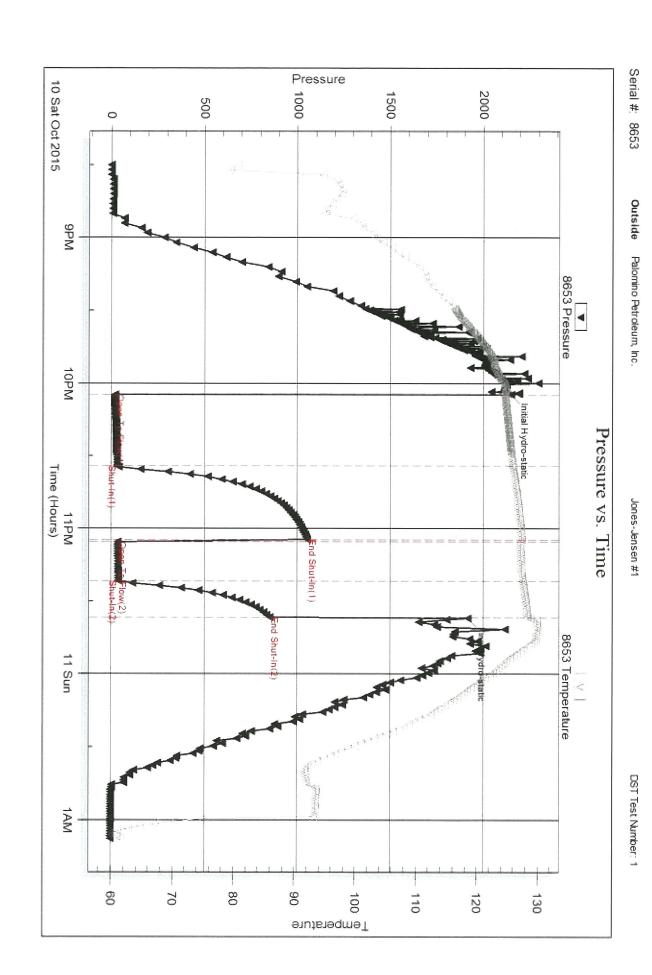
Num Gas Bombs: 0
Laboratory Location:

Serial #:

Laboratory Name:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 49420 Printed: 2015.10.16 @ 10:51:33



Tritobite Testing, Inc.

Ref. No:

49420

Inside

Palomino Petroleum, Inc.

Jones-Jensen #1

Trilobite Testing, Inc.

Ref. No: 49420

Printed: 2015.10.16 @ 10.51:33



Prepared For: Palomino Petroleum, Inc.

> 4924 SE 84th St. Newton, KS 67114

ATTN: Sean Deenihan

Jones-Jensen #1

12-4s-37w Cheyenne,KS

Start Date: 2015.10.11 @ 11:15:00 End Date: 2015.10.11 @ 16:06:00 Job Ticket #: 49421 DST#: 2

Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



Palomino Petroleum, Inc.

12-4s-37w Cheyenne, KS

4924 SE 84th St. New ton, KS 67114 Jones-Jensen #1 Job Ticket: 49421

DST#: 2

ATTN: Sean Deenihan

ft (KB)

Test Start: 2015.10.11 @ 11:15:00

GENERAL INFORMATION:

Formation: LKC "J"

Time Tool Opened: 12:54:10

Time Test Ended: 16:06:00

Deviated: No Whipstock: Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No:

4379.00 ft (KB) To 4456.00 ft (KB) (TVD)

Reference Elevations: 3381.00 ft (KB)

3376.00 ft (CF)

Total Depth:

Interval:

7.88 inches Hole Condition: Good

Hole Diameter:

4456.00 ft (KB) (TVD)

KB to GR/CF:

5.00 ft

Serial #: 8653 Press@RunDepth: Outside

27.38 psig @

4380.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2015.10.11 11:16:00

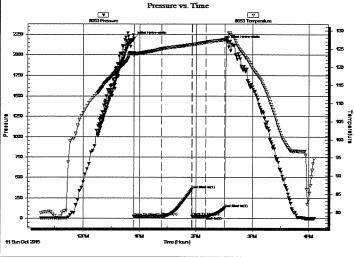
End Date: End Time: 2015.10.11 16:06:00 Last Calib.: Time On Btm: 2015.10.11

Time Off Btm:

2015.10.11 @ 12:54:00 2015.10.11 @ 14:33:30

TEST COMMENT: 30 - IF- 1/8" Blow built to 1/2"

30 - ISI- No Return 15 - FF- No Blow 15 - FSI- No Return



Time Pressure Annotation Temp (Min.) (psig) (deg F) 0 2204.32 123.94 Initial Hydro-static 23.64 123.09 Open To Flow (1) 1 30 25.58 125.02 | Shut-In(1) 62 353.59 126.17 End Shut-In(1) 62 26.19 126.13 Open To Flow (2) 77 27.38 126.82 Shut-In(2) 97 129.22 End Shut-In(2) 127.58 100 2158.11 Final Hydro-static 127.95

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100M	0.05

Gas Rates					
Choke (inches)	Pressure (psig)	Gas Rate (

Trilobite Testing, Inc Ref. No: 49421 Printed: 2015.10.16 @ 10:43:50



Palomino Petroleum, Inc.

12-4s-37w Cheyenne,KS

4924 SE 84th St. New ton, KS 67114 Jones-Jensen #1 Job Ticket: 49421

DST#: 2

ATTN: Sean Deenihan

Test Start: 2015.10.11 @ 11:15:00

GENERAL INFORMATION:

Formation: LKC "J"

Time Tool Opened: 12:54:10

Time Test Ended: 16:06:00

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

Tester: Kevin Mack

Unit No:

4379.00 ft (KB) To 4456.00 ft (KB) (TVD)

Reference Elevations: 3381.00 ft (KB)

Total Depth: 4456.00 ft (KB) (TVD) Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8520

Inside

psig @

4380.00 ft (KB)

Capacity:

8000.00 psig

3376.00 ft (CF)

Press@RunDepth: Start Date:

2015.10.11

End Date:

2015.10.11

Last Calib.:

2015.10.11

Start Time:

Interval:

11:16:00

End Time:

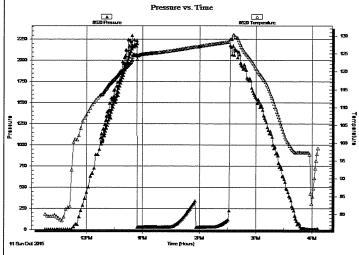
16:07:00

Time On Btm:

Time Off Btm:

TEST COMMENT: 30 - IF- 1/8" Blow built to 1/2"

30 - ISI- No Return 15 - FF- No Blow 15 - FSI- No Return



PRESSURE SUMMARY

ı				
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
ĺ				
i				
ĺ				
- 1				1

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100M	0.05

Gas Rates

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

Trilobite Testing, Inc Ref. No: 49421 Printed: 2015.10.16 @ 10:43:50



TOOL DIAGRAM

Palomino Petroleum, Inc.

4924 SE 84th St. New ton, KS 67114 12-4s-37w Cheyenne,KS

Jones-Jensen #1

Job Ticket: 49421

DST#: 2

70000.00 lb

ATTN: Sean Deenihan

Test Start: 2015.10.11 @ 11:15:00

Final

Tool Information

Drill Pipe: Length: 4254.00 ft Diameter: 3.80 inches Volume: 59.67 bbl Tool Weight: 2500.00 lb Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl Weight set on Packer: 25000.00 lb Drill Collar: Length: 120.00 ft Diameter: 2.25 inches Volume: 0.59 bbl Weight to Pull Loose: 85000.00 lb Total Volume: 60.26 bbl Tool Chased ft Drill Pipe Above KB: 20.00 ft String Weight: Initial 70000.00 lb

Depth to Top Packer: 4379.00 ft

Depth to Bottom Packer: ft Interval between Packers: 77.00 ft Tool Length: 102.00 ft

Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4355.00	***************************************	
Shut In Tool	5.00			4360.00		
Hydraulic tool	5.00			4365.00		
Jars	5.00			4370.00		
Packer	5.00			4375.00	25.00	Bottom Of Top Packer
Packer	4.00			4379.00		
Packer - Shale	0.00			4379.00		
Stubb	1.00			4380.00		
Recorder	0.00	8653	Outside	4380.00		
Recorder	0.00	8520	Inside	4380.00		
Perforations	8.00			4388.00		
Change Over Sub	1.00			4389.00		
Drill Pipe	63.00			4452.00		
Change Over Sub	1.00			4453.00		
Bullnose	3.00		WITH THE PARTY OF	4456.00	77.00	Bottom Packers & Anchor

Total Tool Length: 102.00

Trilobite Testing, Inc Ref. No: 49421 Printed: 2015.10.16 @ 10:43:51



FLUID SUMMARY

Palomino Petroleum, Inc.

12-4s-37w Cheyenne,KS

4924 SE 84th St. New ton, KS 67114

Jones-Jensen #1

Job Ticket: 49421

DST#: 2

ATTN: Sean Deenihan

Test Start: 2015.10.11 @ 11:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal 63.00 sec/qt Cushion Length:

Water Salinity:

ppm

Viscosity: Water Loss:

7.19 in³ 0.00 ohm.m Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

psig

ft

bbl

Resistivity: Salinity: Filter Cake:

2300.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100M	0.049

Total Length:

10.00 ft

Total Volume:

0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0 Laboratory Location:

Laboratory Name:

Recovery Comments:

Serial#:

Trilobite Testing, Inc Ref. No: 49421 Printed: 2015.10.16 @ 10:43:51

Serial #: 8653

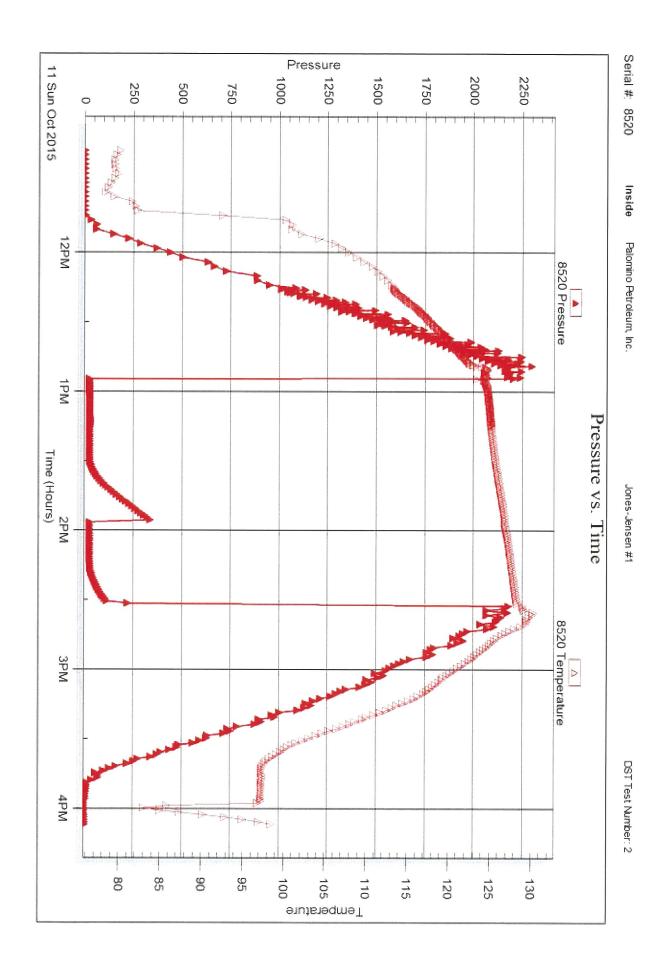
Outside Palomino Petroleum, Inc.

Jones-Jensen #1

DST Test Number: 2

Trilobite Testing, Inc.

Ref. No: 49421



Trilobite Testing, Inc.

Ref. No: 49421



Prepared For: Palomino Petroleum, Inc.

4924 SE 84th St. Newton, KS 67114

ATTN: Sean Deenihan

Jones-Jensen #1

12-4s-37w Cheyenne,KS

Start Date: 2015.10.12 @ 13:24:00 End Date: 2015.10.12 @ 18:43:00 Job Ticket #: 49422 DST #: 3

Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620



Palomino Petroleum, Inc.

12-4s-37w Cheyenne, KS

4924 SE 84th St. New ton, KS 67114

Jones-Jensen #1 Job Ticket: 49422

DST#: 3

ATTN: Sean Deenihan

Test Start: 2015.10.12 @ 13:24:00

GENERAL INFORMATION:

Time Tool Opened: 15:15:30

Formation:

Cherokee

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Kevin Mack

Time Test Ended: 18:43:00

Unit No: 82

Interval:

4622.00 ft (KB) To 4732.00 ft (KB) (TVD)

Reference Elevations:

3381.00 ft (KB)

Total Depth:

4732.00 ft (KB) (TVD)

KB to GR/CF:

3376.00 ft (CF)

Hole Diameter:

5.00 ft

7.88 inches Hole Condition: Good

Serial #: 8653

Outside

27.39 psig @

4623.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2015.10.12 13:25:00

End Date: End Time: 2015.10.12 18:43:00 Last Calib.: Time On Btm: 2015.10.12

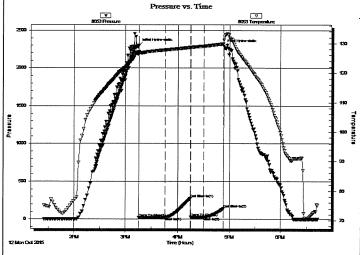
Time Off Btm:

2015.10.12 @ 15:15:20 2015.10.12 @ 16:53:30

Press@RunDepth:

TEST COMMENT: 30 - IF- 1/4" Blow built to 1" then died back to 3/4"

30 - ISI- No Return 15 - FF- No Blow 15 - FSI- No Return



PRESSURE SUMMARY

		FI	NE33UN	CE SUMMART
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2303.87	127.25	Initial Hydro-static
	1	23.42	126.40	Open To Flow (1)
	31	25.71	127.75	Shut-In(1)
	60	278.57	128.61	End Shut-In(1)
	60	26.08	128.48	Open To Flow (2)
	75	27.39	129.03	Shut-In(2)
	98	140.23	129.83	End Shut-In(2)
-	99	2287.07	131.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	OSM 100M (oil spots)	0.07

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 49422



Palomino Petroleum, Inc.

12-4s-37w Cheyenne, KS

4924 SE 84th St. New ton, KS 67114 Jones-Jensen #1 Job Ticket: 49422

DST#: 3

ATTN: Sean Deenihan

Test Start: 2015.10.12 @ 13:24:00

Kevin Mack

GENERAL INFORMATION:

Time Tool Opened: 15:15:30

Time Test Ended: 18:43:00

Formation:

Cherokee

Deviated:

Interval:

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Unit No: 82

4622.00 ft (KB) To 4732.00 ft (KB) (TVD)

Reference Elevations:

3381.00 ft (KB)

4732.00 ft (KB) (TVD)

3376.00 ft (CF)

Total Depth: Hole Diameter:

7.88 inches Hole Condition: Good

KB to GR/CF:

5.00 ft

Serial #: 8520 Press@RunDepth: Inside

psig @

4623.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2015.10.12

End Date:

2015.10.12

Last Calib.: Time On Btm: 2015.10.12

Start Time:

13:25:00

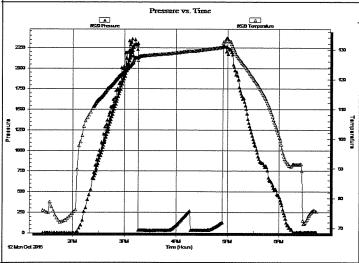
End Time:

18:44:00

Time Off Btm:

TEST COMMENT: 30 - IF- 1/4" Blow built to 1" then died back to 3/4"

30 - ISI- No Return 15 - FF- No Blow 15 - FSI- No Return



PRESSURE SUMMARY

Pressure	Temp	Annotation
(psiq)	(deg F)	
(1-0)	(3.7	
	Pressure (psig)	

Recovery

Length (ft)	Description	Volume (bbl)
15.00	OSM 100M (oil spots)	0.07

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 49422



TOOL DIAGRAM

Palomino Petroleum, Inc.

4924 SE 84th St. New ton, KS 67114 12-4s-37w Cheyenne, KS

Jones-Jensen #1

Job Ticket: 49422

DST#: 3

Final 70000.00 lb

ATTN: Sean Deenihan

Test Start: 2015.10.12 @ 13:24:00

Tool Information

Drill Pipe: Length: 4509.00 ft Diameter: 3.80 inches Volume: 63.25 bbl Tool Weight: 2500.00 lb 0.00 inches Volume: Heavy Wt. Pipe: Length: Weight set on Packer: 25000.00 lb 0.00 ft Diameter: 0.00 bbl Drill Collar: Length: 2.25 inches Volume: 120.00 ft Diameter: 0.59 bbl Weight to Pull Loose: 78000.00 lb Total Volume: Tool Chased 63.84 bbl ft Drill Pipe Above KB: 32.00 ft String Weight: Initial 70000.00 lb

Depth to Top Packer: 4622.00 ft
Depth to Bottom Packer: ft

Interval between Packers: 110.00 ft
Tool Length: 135.00 ft

Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4598.00		
Shut In Tool	5.00			4603.00		
Hydraulic tool	5.00			4608.00		
Jars	5.00			4613.00		
Packer	5.00			4618.00	25.00	Bottom Of Top Packer
Packer	4.00			4622.00		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Stubb	1.00			4623.00		
Recorder	0.00	8653	Outside	4623.00		
Recorder	0.00	8520	Inside	4623.00		
Perforations	10.00			4633.00		
Change Over Sub	1.00			4634.00		
Drill Pipe	94.00			4728.00		
Change Over Sub	1.00			4729.00		
Bullnose	3.00			4732.00	110.00	Bottom Packers & Anchor

Total Tool Length: 135.00

Trilobite Testing, Inc Ref. No: 49422 Printed: 2015.10.16 @ 10:43:02



FLUID SUMMARY

Palomino Petroleum, Inc.

12-4s-37w Cheyenne,KS

4924 SE 84th St. New ton, KS 67114 Jones-Jensen #1
Job Ticket: 49422

DST#: 3

ATTN: Sean Deenihan

Test Start: 2015.10.12 @ 13:24:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg APi

Mud Weight: Viscosity: 9.00 lb/gal

Cushion Length:

Water Salinity:

ppm

Viscosity: Water Loss: 61.00 sec/qt 7.20 in³

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

psig

ft

bbl

Resistivity: Salinity: Filter Cake: 0.00 ohm.m 1500.00 ppm 1.00 inches

Recovery Information

Recovery Table

 Length ft
 Description
 Volume bbl

 15.00
 OSM 100M (oil spots)
 0.074

Total Length:

15.00 ft

Total Volume:

0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 49422 Printed: 2015.10.16 @ 10:43:03

Serial #: 8653

Outside

Palomino Petroleum, Inc.

Jones-Jensen #1

DST Test Number: 3

Triobite Testing, Inc.

Ref. No.

49422

Tritobite Testing, Inc.

Ref. No: 49422



P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49420

Well Name & No. Jones - Zersen #		Test No. 捍し	Date _	110-100-	15
Company Potomines Petroleum, In.		•		· ·	GL
Address 4924 SE 84# St. /					
Co. Rep / Geo. Seun		Rig <u>し</u> しか	8		
Location: Sec. 2 Twp. 4S				State /55	
Interval Tested 4272-4342	Zone Tested <u>L</u> 1	<c "β"<="" td=""><td></td><td></td><td></td></c>			
Anchor Length 70 '		4133	Mud Wt.	9.1	
Top Packer Depth 4268	Drill Collars Run	1200'	Vis 44	3	
Bottom Packer Depth 4272	Wt. Pipe Run		WL 8.0	<u>)</u>	
Total Depth 4342	Chlorides 2, @	DOS ppm S	System LCM ↓#		
Blow Description IF - 18" Blow built	to 12"				
	A-17				******************************
FSI-NO Return	V - W - C - N - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	***************************************		š	
	10 11 KT die Biller (de destate destate destate destate destate destate destate destate de la constant de la co		%oil °	%water / Ø	%mud
Rec Feet of Show OF Oil		y %gas SPot	8 %oil 9	%water 100	%mud
Rec Feet of		%gas	%oil s	%water	%mud
RecFeet of	t to the water about	%gas	%oil 9	⁄water	%mud
RecFeet of		%gas	%oil 9	⁄water	%mud
Rec Total 20' BHT 29°	Gravity 1150		F Chloride		ppm
(A) Initial Hydrostatic 2150	🙎 Test	- Anni V. N. Holada, William Grand, Grand Harris, Carper Principles of the Control of Co	T-On Location	•	
(B) First Initial Flow 22	Ø Jars 250		T-Started 8:20	•	
(C) First Final Flow 33	☐ Safety Joint	CONTROL OF THE SECOND	T-Open/ O O	,	
(D) Initial Shut-In 1051	☐ Circ Sub		T-Pulled 11: 34		
(E) Second Initial Flow 35	☐ Hourly Standby		T-Out : 10		
(F) Second Final Flow 48	A Mileage 1165	RT	Comments		
(G) Final Shut-In <u>851</u>	☐ Sampler	THE SECOND PROPERTY AND ADDRESS OF THE PARTY			
(H) Final Hydrostatic 1919	☐ Straddle		☐ Ruined Shale	Packer	
5	☐ Shale Packer	The first of the first of the control of the contro	☐ Ruined Packe		
Initial Open	☐ Extra Packer		☐ Extra Copies		
Initial Shut-In <u>30</u>	☐ Extra Recorder		•		
Final Flow(5	☐ Day Standby		Total 1510		
Final Shut-In 15	☐ Accessibility		MP/DST Disc't		
	Sub Total 1510				
Approved By	Our	Representative	1/1/20		
Trilobite Testing Inc. shall not be liable for damaged of any kind of the property equipment, or its statements or opinion concerning the results of any test, took	or personnel of the one for whom a s lost or damaged in the hole shall b	test is made, or for any loss suf e paid for at cost by the party fo	dered or sustained, directly or r whom the test is made	indirectly, through the u	ise of its



Test Ticket

NO. 49421

P.O. Box 1733 • Hays, Kansas 67601

Company Palomina Petroleum. Inc. Elevation 3381 KB 3376 GI. Addrass 442.4 SE 84 S. Newton, KS 67(14) Co. Rep / Geo. Delan Dennium Blow #3 Location Sec. 12 Twp YS Rge. 37 L. Co. Cherene State JKS Interval Tested 4379-4436 Anchor Length 77' Drill Pipe Run 1254 Mud Wt. 9.3 Bottom Packer Depth 4375 Bottom Packer Depth 4375 Bottom Packer Depth 4376 Chlorides 2,300 ppm System LCM 1.5 S. Blow Description IP- /3 Blow built 10 /2 S. Blow Description IP- /3 Blow built 10 /2 S. FP- NO Return Rec Feet of %gas %oil %water %mud Re	Well Name & No. Jones - Jensen 7	<u> </u>	Test No.		Date 10 -11-15	
Address 492.4 SE 84.5 St. Norton, KS 67117 Co. Rep / Geo. Deur. Décritur. Location Sec. 12 Twp. YS Rige 37 L. Co. Cl. Leyence. State KS Interval Tested 4379-4456 Zone Tested LCC "S" Anchor Length 77' Drill Fipe Run 125' Mud Wi. 9.3 Drill Coltars Run 126' Wi. 7.2 Top Packer Depth 1375 Bottom Packer Depth 1379 Wi. Pipe Run 25' Chlorides 2,3000 ppm System LCM 1.5 39. Blow Description 12F // Blow boil 10 // 2" TST NO Return FF NO Blow FST NO Return FF F NO Blow FST NO Return Rec Feet of %gas %oil %water %mud Rec Feet of %gas %oil for the feet of %gas %oil for feet feet feet of %gas %oil for feet feet feet feet feet feet feet fee	l l					
Co. Rep / Geo Dec.						
Location: Sec.				3		
Anchor Length 77'					State /	
Top Packer Depth 4375	Interval Tested 4379 - 4456	Zone Tested	4KC "5"			
Bottom Packer Depth 4379	Anchor Length 77'	Drill Pipe Run	1254		Mud Wt. 9.3	
Total Depth 4456	Top Packer Depth 4375	Drill Collars R	lun 1205'		vis <u>63</u>	
Blow Description IF- / 8 Blow Duil+ to /2 TSE- NO Return FF - NO Return Rec SE- NO Return Rec Feet of Much %gas %oil %water %mud %water %mud %gas %oil %ater %gas %oil %das %oil	Bottom Packer Depth 4379	Wt. Pipe Run	Ø	Wheeler constant approximate	WL 7.2	
Blow Description IF- / 8 Blow Duil+ to /2 TSE- NO Return FF - NO Return Rec SE- NO Return Rec Feet of Much %gas %oil %water %mud %water %mud %gas %oil %ater %gas %oil %das %oil		Chlorides 2	,300 ppm	System	LCM 1.54	
FF - No Re+ r Re+	Blow Description IF- /2 Blow buil-	+ to 1/2"				
FST- N	ISI-NO Return					
Rec						
Rec						
Rec	Rec Feet of Much		%gas	%oil	%water 1000	ろ %mud
Rec	RecFeet of		%gas	%oil	%water	%mud
Rec Feel of	Rec Feet of		%gas	%oil	%water	%mud
Rec Total	RecFeet of		%gas	%oil	%water	%mud
(A) Initial Hydrostatic 22.04	Rec Feet of		%gas	%oil	%water	%mud
(B) First Initial Flow 23 (C) First Final Flow 25 (D) Initial Shut-In 353 (E) Second Initial Flow 26 (E) Second Initial Flow 27 (F) Second Final Flow 27 (G) Final Shut-In 29 (H) Final Hydrostatic 2158 (H) Final Hydrostatic 258 (E) Second Final Flow 27 (F) Final Flow	~ ~	Gravity ~	APIRW @	°F	Chlorides	ppm
(C) First Final Flow 25 (D) Initial Shut-In 353 (E) Second Initial Flow 26 (F) Second Final Flow 27 (G) Final Shut-In 129 (H) Final Hydrostatic 2158 Initial Open 36 Extra Packer Initial Shut-In 36 Extra Recorder Final Flow 15 Day Standby Total 1760 Approved By Tiopen 12: 55 PM T-Out 4: 16 PM Total 1760	_ ·	₩ Test 1150		T-On Lo	ocation 18:50 Av	`
(C) First Final Flow 25 (D) Initial Shut-In 353 (E) Second Initial Flow 26 (F) Second Final Flow 27 (G) Final Shut-In 129 (G) Final Shut-In 129 (H) Final Hydrostatic 2/57 (H) Final Hydrostatic 2/57 (F) Second Final Flow 27 (H) Final Hydrostatic 2/57 (H) Final Hydrostatic 2/57 (H) Final Hydrostatic 2/57 (H) Final Flow 25 ((B) First Initial Flow 23	⊘ Jars 250		T-Starte	ed 11:15 Am	
(E) Second Initial Flow 26 (F) Second Final Flow 27 (G) Final Shut-In 129 (H) Final Hydrostatic 2158 Initial Open 36 Initial Shut-In 36 Extra Packer Initial Shut-In 36 Day Standby T-Out 4: 16 pm Comments T-Out 4: 16 pm Comments Tout	(C) First Final Flow 25					
(E) Second Initial Flow 26 (F) Second Final Flow 27 (G) Final Shut-In 129 (G) Final Hydrostatic 2158 Straddle Straddle Straddle Straddle Straddle Extra Packer Initial Open 30 Extra Packer Day Standby Final Flow 15 Day Standby Total 1760 Approved By Tilobite Testing logs shall not be liable for damaged of any kind of the property or personnel of the open for whom a test is made or the same of whom a test is made or the same of the page for whom a test is made or the same or the	(D) Initial Shut-In 353	☐ Circ Sub				
(G) Final Shut-In 29 Sampler Ruined Shale Packer Xi Shale Packer 250 Ruined Packer Initial Open 30 Extra Packer Extra Packer Extra Copies Initial Shut-In 30 Extra Recorder Sub Total 0 Total 1760 Final Shut-In 5 Accessibility MP/DST Disc't Sub Total 1760 Approved By Our Representative Our Re	(E) Second Initial Flow 26				•	
(G) Final Shut-In Sampler (H) Final Hydrostatic 2/58 Straddle Shale Packer Shale Packer Initial Open 3/0 Extra Packer Extra Packer Extra Recorder Sub Total Total 1760 Approved By Our Representative Tillobite Testing Inc. shall not be liable for damaged of any kind of the property or persongel of the present active made of the property or persongel of the present active made of the property or persongel of the present active made of the property or persongel of the present active made of the property or persongel of the present active made of the property or persongel of the present active made of the property or persongel of the present active made	(F) Second Final Flow 27	X) Mileage 16	RT 110	Comme	ents	
Straddle	(G) Final Shut-In 129					
Initial Open 30	(H) Final Hydrostatic 2158					
Initial Open 3 0		🖄 Shale Packer	250			
Initial Shut-In 366 Extra Recorder Sub Total 0 Final Flow 15 Day Standby Total 1760 Final Shut-In 15 Accessibility MP/DST Disc't Sub Total 1760 Approved By Our Representative Our Representative Trilobite Testing inc. shall not be liable for damaged of any kind of the property or personnel or p	Initial Open 30					
Final Flow 5 Day Standby Total 1760 Final Shut-In 5 Accessibility MP/DST Disc't Sub Total 1760 Approved By Our Representative Our Representative Trilobite Testing inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for one for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for one for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for whom a test is made or for the one for the	Initial Shut-In 36				. 0	
Final Shut-In 5 Accessibility MP/DST Disc't Sub Total 1760 Approved By Our Representative Trilobite Testing inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made or for our form.	5 15 15				1760	
Approved By Our Representative	Final Church 15					
Approved By Our Representative		1 0	60	WIT/US	T DISC (
Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made or for surface of the one for whom a test is made or for surface of the one for whom a test is made or for surface of the one for whom a test is made or for surface of the one for whom a test is made or for surface of the one for whom a test is made or for surface of the one for whom a test is made or for surface of the one for whom a test is made or for surface of the one for whom a test is made or for surface of the one for whom a test is made or for surface of the one for whom a test is made or for surface of the one for whom a test is made or for surface of the one for whom a test is made or for surface of the one for whom a test is made or for surface or fo	Approved By	THE MAIL TO COMMISSION OF THE PROPERTY OF THE				
	Trilobite Testing Inc. shall not be liable for damaged of any kind of the property	or nersonnel of the one for whi	om a tast is made, or for anudoes of	iffered or sustain	ned, directly or indirectly, through t	he use of its



RILOBITE ESTING INC.

Test Ticket

NO. 49422

P.O. Box 1733 • Hays, Kansas 67601

Company Company Retrockom , Inc. Elevation 33.81 KB 33.76 GL Address H1240 SE 84 St. Vewton, KS 671114 Co. Rep / Geo Sun Neen Hen.	Well Name & No. Jones - Jensen #		Test No. 井	3	Date 100-12-1	5
Address 49246 SE 844 St. Newton, KS 67114	Company Palomino Petroleum	Inc.	Elevation 3	381	кв 3376	
Co. Rep / Geo. Sen. Deenilen Right B Co. Chryme State & St	Address 4924 SE 84th St.	Newton KS	67114			
Location: Sec. 2 Twp. 45 Rge. 37 Lb. Co. Chryme State KS				土人		
Interval Tested \(\frac{1622}{162} - \frac{173}{173} \)		Rge. 37W	co. Cheye.	71e	State KS	
Top Packer Depth 4618						
Drill Collars Run 26	Anchor Length 116	Drill Pipe Run	15009'		Mud Wt. 9-2	
Bottom Packer Depth 1/32 Wt. Pipe Run (Top Packer Depth 4618				,	
Total Depth 4732 Blow Description IF- 74" Built to 1" than dired back to 34" TSC- 40 Return FF- 400 Blow FST 400 Return Rec 5 Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Feet of %gas %oil %water /650 %mud Rec Total S S S S S S S S S	Bottom Packer Depth 4(22)					
Blow Description IF ~ M S.: It + to than died back to 34" TSC - No Return FET - No Blow FST - No Return Rec 5 Feet of OSM %gas Spot %oil %water %mud Rec Feet of %gas %oil %water %mud Rec Feet	Total Depth 4732	Chlorides 1,50x2			1	
TSF - No Blow FST - NO Blo	Blow Description IF - 14" Buil+ +0					
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FSI	FF- No Blow	The state of the s	man and an angular supply of Mathematica supply and an angular supply of the supply of			
Rec	FSI- NO Return		Market Selection (Commence on property and another translation and translation (Commence on property of the Commence of the Co			
Rec			%gas Sp	ots ‰il	%water / (5%)	%mud
Rec	RecFeet of	*** **********************************	%gas	%oil	%water	%mud
Rec	RecFeet of		%gas	%oil	%water	%mud
Rec Total	RecFeet of	r in the second control of the second contro	%gas	%oil	%water	%mud
Rec Total \(\) BHT \(\) Gravity \(\) API RW \(\) "F Chlorides \(\) ppm \(\) (A) Initial Hydrostatic \(\) 3 \(\) 3 \(\) API RW \(\) (B) First Initial Flow \(\) 3 \(\) 3 \(\) Agray \(\) Assets \(\) 1150 \(\) T-On Location \(\) 1:15 Pm \(\) T-On Location \(\) 1:15 Pm \(\) T-Started \(\) 1.24 Pm \(\) (C) First Final Flow \(\) 5 \(\) \(\) Safety Joint \(\) T-Open \(\) 3:15 Pm \(\) (D) Initial Shut-In \(\) 78 \(\) Circ Sub \(\) T-Out \(\) 145 Pm \(\) Comments \(\) Comments \(\) (F) Second Final Flow \(\) 7 \(\) Mileage \(\) Go RT \(\) Sampler \(\) Sampler \(\) Shale Packer \(\) Shale Packer \(\) Ruined Shale Packer \(\) Ruined Shale Packer \(\) Extra Copies \(\) Initial Shut-In \(\) 5 \(\) Day Standby \(\) Total \(\) Total \(\) 1510 \(\) Sub Total \(\) Total \(\			%gas	%oil	%water	%mud
(A) Initial Hydrostatic 2363 (B) First Initial Flow 23 (C) First Final Flow 25 (D) Initial Shut-In 278 (E) Second Initial Flow 26 (F) Second Final Flow 27 (G) Final Shut-In 179 (G) Final Shut-In 179 (H) Final Hydrostatic 2287 (H) Final Hydrostatic 2287 (E) Second Final Flow 27 (E) Sampler (H) Final Hydrostatic 2287 (E) Straddle (E) Straddle (E) Ruined Shale Packer (E) Ruined Packer (E) Extra Packer (E) Extra Copies (Initial Shut-In 199 (E) Day Standby (E) Day Standby (E) Total (D) Accessibility (E) Sub Total (D) Accessibility (E) Sub Total (D) Accessibility (E) Sub Total (E) Our Representative (E) Our Representative		Gravity	PI RW	@ _ °F	Chlorides	
(B) First Initial Flow 25	(A) Initial Hydrostatic 2363					PF-
Safety Joint T-Open 3:13 PM	(B) First Initial Flow 23	250 Ø Jars		T-Starte	ed 1:24 Pm	
(D) Initial Shut-In 278	(C) First Final Flow 25			T-Open	3:15 PM	
(E) Second Initial Flow 26 (F) Second Final Flow 27 (G) Final Shut-In 190 (H) Final Hydrostatic 2287 (H) Final Hydrostatic 2287 (Shale Packer (Shale Packer (Extra Packer (Extra Packer (Extra Recorder (Extra Recorder (Extra Recorder (Extra Recorder (Extra Recorder (Extra Packer (Extra Packer	(D) Initial Shut-In 278					
(G) Final Shut-In 190 Sampler (H) Final Hydrostatic 2287 Straddle Ruined Shale Packer Initial Open Substitute Recorder Substitute Straddle Substitute Straddle Substitute Subs	(E) Second Initial Flow 26					
(G) Final Shut-In	(F) Second Final Flow 27			Commo	ents	
Straddle	(G) Final Shut-In 140		•			
Initial Open Shale Packer Ruined Packer Initial Shut-In Shut-	(H) Final Hydrostatic <u>2287</u>			PERSONAL AND ADDRESS OF THE PERSON OF THE PE		
Initial Open Solution Initial Shut-In Solution Initial Shut-Initial Shut-Ini	·					
Initial Shut-In Sub Total Final Flow 15 Day Standby Total 1510 Final Shut-In Sub Total Approved By Our Representative Tillobite Testing for shall not be liable for damaged of any kind of the property or presented the property of presentative	Initial Open <u>30</u>					
Final Flow 5 Final Shut-In 6 Day Standby 1510 Accessibility MP/DST Disc't 1510 Sub Total Our Representative Our Representative	266			_ CX		
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Approved By Our Representative		1510		. IVIP/US 	I DISC (
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