

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1261237

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:	SecTwpS. R					
Address 2:	Feet from					
City: State: Zip:+	Feet from _ East / _ West Line of Section					
Contact Person:	Footages Calculated from Nearest Outside Section Corner:					
Phone: ()	□NE □NW □SE □SW					
CONTRACTOR: License #	GPS Location: Lat:, Long:					
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)					
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84					
Purchaser:	County:					
Designate Type of Completion:	Lease Name: Well #:					
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:					
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet					
Operator:	If Alternate II completion, cement circulated from:					
Well Name: Original Total Depth: Original Total Depth:	feet depth to: w/ sx cmt. Drilling Fluid Management Plan					
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)					
Commingled Permit #: Dual Completion Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used:					
☐ SWD Permit #:	Location of fluid disposal if hauled offsite:					
ENHR Permit #:	Operator Name:					
GSW Permit #:	Lease Name: License #:					
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West County: Permit #:					

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Page Two



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow and flow rates if gas to Final Radioactivity Lo	ing and shut-in press o surface test, along v g, Final Logs run to o	formations penetrated. D ures, whether shut-in pre with final chart(s). Attach btain Geophysical Data a or newer AND an image f	ssure reached stati extra sheet if more nd Final Electric Lo	c level, hydrosta space is neede	tic pressures, bot d.	tom hole tempe	erature, fluid recovery,
					(T.) D. II		
Drill Stem Tests Taker (Attach Additional S		Yes No	L L		on (Top), Depth ar		Sample
Samples Sent to Geo	ogical Survey	Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING	RECORD Ne	ew Used			
		Report all strings set-c	conductor, surface, inte	ermediate, product	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 / SQL	JEEZE RECORD	1		
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	
Plug Back TD Plug Off Zone							
	otal base fluid of the hyd	on this well? raulic fracturing treatment ex n submitted to the chemical c	_	? Yes	No (If No, ski	ip questions 2 an ip question 3) out Page Three o	,
Shots Per Foot		ON RECORD - Bridge Plugs Footage of Each Interval Perf			cture, Shot, Cement		l Depth
	5,000,0						
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Meth		Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wate	er B	bls. C	Gas-Oil Ratio	Gravity
Vented Sold	ON OF GAS: Used on Lease	Open Hole	METHOD OF COMPLE Perf. Dually (Submit)	Comp. Cor	mmingled mit ACO-4)	PRODUCTIO	N INTERVAL:

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Comanche 1
Doc ID	1261237

Tops

Name	Тор	Datum
Heebner	1576	(-176)
Douglas	1634	(-234)
Brown Lime	1794	(-394)
Lansing	1837	(-437)
ВКС	2194	(-794)
Miss.	2360	(-960)
Hunton	2524	(-1124)
Arbuckle	2709	(-1309)
LTD	2760	(-1360)



REMIT TO

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

RECEIVED

MAIN OFFICE

JUN 2 9 2015

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

Fax 620/431-0012

804618 Invoice# Invoice

06/24/15 Invoice Date: Net 30 Page 1 Terms:

PALOMINO PETROLEUM, INC.

4924 SE 84TH STREET

COMANCHE #1

NEWTON KS USA	6 67114-8827	001	W (1001) E # 1		
======== Part No	Description	Quantity	Unit Price D	iscount(%)	Total
CE0451	Cement Pump Charge 1501' - 3000'	1.000	1,900.0000	40.000	1,140.00
CE0002	Equipment Mileage Charge - Heavy Equipment	30.000	7.1500	40.000	128.70
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	40.000	396.00
CC5829	Lite-Weight Blend V (60:40:4)	125.000	16.0000	40.000	1,200.00
CC6075	Celloflake	31.000	2.0000	40.000	37.20
CP8228	8 5/8" Wooden Plug	1.000	165.0000	40.000	99.00
			;	Subtotal	5,001.50
			Discounted	Amount	2,000.60
			SubTotal After D	Discount	3,000.90
			Amount Du	e 5,171.87 If paid	d after 07/24/15
		=======================================			
				Tax:	102.22
				Total:	3,103.12



Um 3202 FT 3119

TICKET NUMBER__

46103

INVOICE-# 8046 BOREMAN

GOCATION GL Don

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676 FIELD TICKET & TREATMENT REPORT

20-431-9210	or 800-467-8676			CEMEN	T			K5
[:ATE	CUSTOMER#	WEI	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNT
6-24-15	6285	Coman	che #1		ラ	225	44	MANIO
USTOMER	ino Det			Restady				
AILING ADDR	RESS			5- E	TRUCK#	DRIVER	TRUCK#	DRIVER
	56.844	•		54000	603	Traceyo		
ITY	<u>56.89</u>	STATE	ZIP CODE	4	<u> </u>	Terry	1	
_	1	1	1 .		-	<u>′</u>		
Newd	~ - <u>-</u>	152	67114] [
OB TYPE		OLE SIZE	***	HOLE DEPTH		CASING SIZE & \	WEIGHT	
ASING DEPTH		RILL PIPE	41/2	_TUBING			OTHER	
URRY WEIGI		LURRY VOL_		WATER gal/sl		CEMENT LEFT In	CASING	
SPLACEMEN		SPLACEMEN		MIX PSI		RATE		
MARKS: 5.	gledy mid	MAGON	50 wth4	vind mg	1 REEL	op and	Aluc 45	_
ordered	<u>ν</u>		****				\	
35	sks @ 27	OR'						
35 4	5K5@ 2	68'		125	5 kg 60/4	o 4 Brock	2 ilut pe	1-Clate
25.		0'w/p	100					
30	sks @	PH'						
						Thunk	- T.,~~	() & C.a.
							1-027	AIChe

ACCOUNT CODE	QUANITY or	UNITS	DES	CODIDTION -4			T	T
OODL .				SCRIPTION OF	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
604510	<u> </u>	-	PUMP CHARGE		SERVICES or PRO	DDUCT	1	1
	30		 		SERVICES or PRO	DDUCT	190000	1800
60451	/ 30	 	PUMP CHARGE MILEAGE				19000	1400 50 214 50
60451	/ 30	ton	PUMP CHARGE MILEAGE		ory Char		190000	1400°
604510 600020 60711	/ 30 / 5.4	ton	PUMP CHARGE MILEAGE	n Deltu	ory Char		190000	140000 214 50 66000
60451. 60002. 60711	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MILEAGE MILEAGE MILEAGE	n believ	ory Char		190005	1400 50 214 50 660 50 2000 50 2000 50 50 50 50 50 50 50 50 50 50 50 50
60451. 60002. 60711 65829 66075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	ory Char		190000	1400° 214° 50° 2000° 2000° 62° 62° 62° 62° 62° 62° 62° 62° 62° 62
60451. 60002. 60711	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believ	ory Char		190005	1400° 214 5° 2000°
60451. 60002. 60711 65829 66075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	ory Char jel plus	``\$ @	190000	1400° 214 50 600° 2000° 62° 62° 165° 2000°
60451. 60002. 60711 65829 66075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	ory Char jel plus		190000	1400° 214 50 600° 2000° 62° 62° 165° 2000°
60451. 60002. 60711 65829 66075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	ory Char jel plus	``\$ @	190000	1900 5 2000 5 62 5 62 5 62 5 62 5 62 5 62
60451. 60002. 60711 65829 66075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	ory Char jel plus	ustotal	190000	1400° 214 5° 2000°
60451. 60002. 60711 65829 66075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	ory Char jel plus	``\$ @	190000	1400° 214 50 60° 2000° 2
60451. 60002. 60711 65829 66075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	plus	ustotal	190000	1400° 214 50 660° 2000° 62° 2000° 5001° 5000° 50
60451. 0002. 60711 C5829 C6075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	plus	ustotal Lisrount	190000	1400° 214 50 60° 2000° 2
60451. 60002. 60711 65829 66075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	plus	ustotal Lisrount	190000	1400° 214 50 660° 2000° 62° 2000° 5001° 5000° 50
60451. 60002. 60711 65829 66075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	plus	ustotal Lisrount	190000	1400° 214 50 660° 2000° 3000° 5000°
60451. 60002. 60711 65829 66075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	plus	ustotal Lisrount	190000	1400° 214 50 660° 2000° 3000° 5000°
60451. 60002. 60711 65829 66075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	plus	ustotal Lisrount	190000	1400° 214 50 660° 2000° 3000° 5000°
60451. 60002. 60711 65829 66075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	plus	Se ustotal sustotal	1900° 19 160° 160° 165° 165° 165° 165° 165° 165° 165° 165	1900° 214° 500° 500° 500° 500° 500° 500° 500° 50
60451. 60002. 60711 65829 66075	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	plus	ustotal Lisrount	165° SALES TAX	1400° 214° 500° 500° 500° 500° 500° 500° 500° 50
60451 60451 60711 60829 60075 98228	/ 30 / 5.4	4012 5 KS	PUMP CHARGE MILEAGE MI	n believe	plus	Jerount Sustand	165° SALES TAX	1900° 214° 500° 500° 500° 500° 500° 500° 500° 50

3613A Y Road Madison, KS 66860 Ph: 620-437-2661 Fax: 620-437-2881

FED ID# MC ID#

48-1214033

165290

Remit to: Hurricane Services, Inc. 250 N. Water, Suite 200 Wichita, KS 67202



104 Prairie Plaza Parkway Garnett, KS 66032 Ph: 785-448-3100 Fax: 785-448-3102

RECEIVED

JUN 2 4 2015

Customer:

PALAMINO PETROLEUM INC

4924 SE 84TH ST

NEWTON, KS 67114-8827

Invoice Date: Invoice #: Lease Name:

6/19/2015 0019482 COMANCHE

Well#: County:

MADION

	County.		MARION
Date/Description	HRS/QTY	Rate	Total
See ticket 50673 of JB & DL	0.000	0.000	0.00
Heavy Eq mileage one way	30.000	3.250	97.50
Light Eq mileage one way	30.000	1.500	45.00
Cement pump-Longstring & plug	1.000	790.000	790.00
Bulk truck #242	1.000	336.700	336.70
Cement Class A	184.000	14.850	2,732.40 T
Calcium Chloride	352.000	0.750	264.00 T
FLO Seal	50.000	2.150	107.50 T

Net Invoice 4,373.10 Sales Tax: (7.65%) 237.45 4,610.55 Total

All invoices are due upon receipt. Interest at the rate of 1 1/2% per month may be charged on all invoices not paid within 30 days from date of invoice.



250 N. Water, Ste 200 - Wichita, Ks 67202

HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

Customer	Palomino Petroleum Inc.			stomer Name:			Ticket No.:		50673	}	
Address:					AFE No.:			Date:	6/19/2015		
City, State, Zip:						Surface Job (NEW WELL)					1
Service District:						8 5/8 surface	pipe @ 222	including lan	ding sub	12 1/4h	ole@219
Well name & No.	Comanche	e #1			Well Location:		County:	Marion	State:	Kansas	
Equipment #	Driver	Equipment #	Driver	Equipment #	Hours	TRUCK CALL	.ED			AM PM	TIME
231	Tom				1	ARRIVED AT	JOB			AM PM	
25	Dwayne					START OPER	RATION			AM PM	
26	Joe			1		FINISH OPER	RATION			AM PM	*
242	Jesse	· 1				RELEASED				AM PM	
						MILES FROM	STATION T	0 WELL	***************************************		
				Tro	eatment Su	mmarv			·····		****

arrived on location @ 8:30 am. Rig was running 222 ft of 8 5/8 surface pipe in hole... Landed surface pipe and rig circulated on hole for 10 minutes with drill mud... Hooked onto surface pipe and pumped 5 bbl water spacer and 49 sks of straight class A cement for a go ahead cement then switched to 135 sks of class A cement 3% calcium chloride .25 pound flo seal to get good cement to surface, switch to water and pumped 13 bbl water for displacement.. Shut down and closed well in and washed up equiptment and left location... Finished pumping cement at 11:00 am.

Product/Servi	ce Description	Unit of	Company of the Compan	List	Gross	Item		
coda :00101		Measure		Price/Unit	Amount	Discount	Ī	Net Amou
	Heavy Equip. One Way	mi I	30.00	\$3.25	\$97.50	<u> </u>	<u> </u>	\$97.
:00102	Light Equip. One Way	mi	30.00	\$1.50	\$45.00			\$45.
23101	Cement Pump (Longstring & Plug)	ea	1.00	\$790.00	\$790.00		<u>!</u>	\$790.
24200	Cement Bulk Truck	tm	259.00	\$1.30	\$336.70			\$336.
04400	ID	<u> </u>			<u> </u>		<u> </u>	
p01600	Regular - Class A Cement	sack	184.00	\$14.85	\$2,732.40	<u> </u>	<u> </u>	\$2,732.
01608	Calcium - Chloride	lb l	352.00	\$0.75	\$264.00	1	<u> </u>	\$264.
01611	FLO-Seal	lb lb	50.00	\$2.15	\$107.50			\$107.
						İ		
		<u> </u>		-	<u> </u>			
		l			<u> </u>	<u> </u>	<u> </u>	
•	<u> </u>						<u> </u>	··
					<u> </u>		l	
						[-
						[
						<u> </u>		**************************************
		ĺ						
	1							·
 								
	tvance unless Hurricane Services Inc has approved credit prior to sale. Credit proved accounts are total invoice due on or before the 30th day from the date			Gross:	\$ 4,373.10	Net:	\$	4,373.
	accounts may pay interest on the balance past due at the rate of 1 ½% per num allowable by applicable state or federal laws if such laws limit interest to	Total	Taxable	\$ -	Tax Rate:	6.150%		\leq
esser amount. In	the event it is necessary to employ an agency and/or attorney to affect the count, Customer hereby agrees to pay all fees directly or indirectly incurred		ervice treatments de: oduction on newly dr			Sale Tax:	\$	
such collection.	in the event that Customer's account with HSI becomes delinquent, HSI has my and all discounts previously applied in arriving at net invoice price. Upon		wells are not taxable			Total:	\$.	4,373.
ocation, the full i	nvoice price without discount will become immediately due and owing and		Date of Service:			6/19/2015		
	<u>.</u>	HS	Representative:		Joe F	3 and Dwa	yne L	
X	CUSTOMER AUTHORIZED AGENT	Custome	r Representative;			Klee		
	Customer Comments or Concerns:							

3613A Y Road Madison, KS 66860 Ph: 620-437-2661 Fax: 620-437-2881

=FD ID# 48-1214033

FED ID# 48-1214033 MC ID# 165290

Remit to: Hurricane Services, Inc. 250 N. Water, Suite 200

Wichita, KS 67202

HURRICANE SERVICES INC

104 Prairie Plaza Parkway Garnett, KS 66032

Ph: 785-448-3100 Fax: 785-448-3102

RECEIVED

JUN 2 9 2015

Customer:

PALAMINO PETROLEUM INC

4924 SE 84TH ST

NEWTON, KS 67114-8827

Invoice Date: Invoice #: Lease Name: Well #:

County:

6/19/2015 19482A COMANCHE 1 MARION

	HRS/QTY	Rate	Total
Date/Description			
See ticket 50673 of JB & DL	0.000	0.000	0.00
	30.000	3.250	97.50
Heavy Eq mileage one way	30.000	1.500	45.00
Light Eq mileage one way	1.000	336.700	336.70
Bulk truck #242	1.000	790.000	790.00
Cement pump-Longstring & plug	184.000	14.850	2,732.40 T
Cement Class A	352.000	0.750	264.00 T
Calcium Chloride	50.000	2.150	107.50 T
FLO Seal	1.000	775.980-	775.98-T
Discount	1.000	317.300-	317.30-
Discount	1.000	0000	

Net Invoice 3,279.82
Sales Tax: (7.65%) 178.09

Total 3,457.91

All invoices are due upon receipt. Interest at the rate of 1 1/2% per month may be charged on all invoices not paid within 30 days from date of invoice.



HURRICANE SERVICES INC

Customer	Palomino Petroleum Inc.	Customer No.:			Dated:		6/2/2015		
Address:	4924 SE 84TH ST	Job type	8 5/8 Surface			Perfs:			
City, State, Zip:	Newton Kansas	Well Type:	Oil Well (New Well)						
Service District:	Madison	ell Particulars:	culars:						
Well Name(s):	Osage-Nemaha #1	Well Location:	35-21S-3E c	unty: Mai	rion	State:	Kansas		
		I .	Notes: 222 Foot 8 5/8 Surface Pump 49 sacks of common followed by 135 Sacks common with 3% CC 1/4 lb/sx Cell-Flake.						

Product/Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Net Amount
C00101	Heavy Equip. One Way	mi	30.00	\$3.25	\$97.50	\$73.13
C00102	Light Equip. One Way	mi	30.00	\$1.50	\$45.00	\$33.75
C24200	Cement Bulk Truck	tm	259.00	\$1.30	\$336.70	\$252.53
C20101	Cement Pump (Longstring & Plug)	ea	1.00	\$790.00	\$790.00	\$592.50
P01600	Regular - Class A Cement	sack	184.00	\$14.85	\$2,732.40	\$2,049.30
P01608	Calcium - Chloride	lb	352.00	\$0.75	\$264.00	\$198.00
P01611	FLO-Seal	lb	50.00	\$2.15	\$107.50	\$80.63

· · · · · · · · · · · · · · · · · · ·					***************************************	
				~*************************************		PAGE 1
			MANAGE			
						1. VANAMA
				LINE SEPTEMBER	.14.144	
	JOB BID - Good for 30 days from above dated.			C	£ 4272.40	Net do ozo co
	שום סטט - Good for 30 days from above dated.		***************************************	Gross:	\$ 4,373.10	Net: \$3,279.83



Prepared For: Palomino Petroleum Inc.

> 4924 S.E. 84th St. Wichita KS. 67114

ATTN: Nick Gerstner

Comanche #1

7-22s-4e Marion, KS

Start Date: 2015.06.22 @ 09:40:20 End Date: 2015.06.22 @ 14:24:20 Job Ticket #: 59779 DST#: 1

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



Palomino Petroleum Inc.

7-22s-4e Marion, KS

4924 S.E. 84th St. Wichita KS. 67114 Comanche #1 Job Ticket: 59779

DST#: 1

ATTN: Nick Gerstner

Test Start: 2015.06.22 @ 09:40:20

GENERAL INFORMATION:

Time Tool Opened: 10:58:05

Time Test Ended: 14:24:20

Formation:

Miss. No

Deviated:

Interval:

Total Depth:

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Gary Pevoteaux

Unit No:

1401.00 ft (KB)

Reference Elevations:

1301.00 ft (CF)

2346.00 ft (KB) To 2383.00 ft (KB) (TVD) 2383.00 ft (KB) (TVD)

KB to GR/CF:

100.00 ft

Hole Diameter:

7.88 inches Hole Condition: Fair

Serial #: 8352 Outside

Press@RunDepth:

21.94 psig @

2347.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2015.06.22 09:40:25 End Date: End Time:

2015.06.22 14:24:19 Last Calib.: Time On Btm:

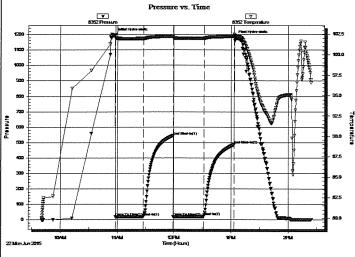
2015.06.22 2015.06.22 @ 10:56:50

Time Off Btm:

2015.06.22 @ 13:04:05

TEST COMMENT: IF:Weak blow . 1/2" decreasing.

ISI:No blow. FF:No blow. FSI:No blow.



	PRESSURE SUMMARY										
-	Time	Pressure	Temp	Annotation							
	(Min.)	(psig)	(deg F)								
	0	1197.47	102.37	Initial Hydro-static							
	2	18.87	102.01	Open To Flow (1)							
	31	19.11	101.97	Shut-ln(1)							
	63	544.82	102.25	End Shut-In(1)							
1	63	20.26	101.97	Open To Flow (2)							
Temperatur	95	21.94	102.01	Shut-In(2)							
-	126	486.62	102.23	End Shut-In(2)							
	128	1183.09	102.31	Final Hydro-static							

Recovery

(ft)	Description	Volume (bbl)
C	orlg.mud w / o specs	0.17
	(ft) C	

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

Ref. No: 59779 Trilobite Testing, Inc Printed: 2015.06.24 @ 13:45:13



Palomino Petroleum Inc.

7-22s-4e Marion, KS

4924 S.E. 84th St. Wichita KS. 67114 Comanche #1 Job Ticket: 59779

DST#: 1

ATTN: Nick Gerstner

Test Start: 2015.06.22 @ 09:40:20

GENERAL INFORMATION:

Time Tool Opened: 10:58:05

Time Test Ended: 14:24:20

Formation:

Miss. No

Deviated:

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Gary Pevoteaux

Unit No:

Reference Elevations:

1401.00 ft (KB)

1301.00 ft (CF)

KB to GR/CF:

100.00 ft

Interval: Total Depth:

2346.00 ft (KB) To 2383.00 ft (KB) (TVD)

2383.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Serial #: 8370 Inside

Press@RunDepth:

psig @

2347.00 ft (KB)

2015.06.22

Capacity: Last Calib.: 8000.00 psig

Start Date:

2015.06.22

End Date:

Time On Btm:

2015.06.22

Start Time:

09:35:40

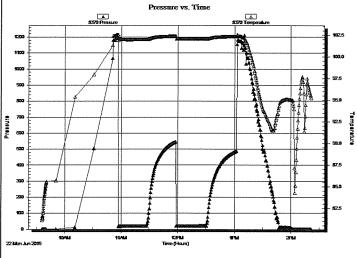
End Time:

14:21:34

Time Off Btm:

TEST COMMENT: IF:Weak blow . 1/2" decreasing.

ISI:No blow. FF:No blow. FSI:No blow.



	PRESSURE SUMMARY									
	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation						
Temperature										

Recovery

Length (ft)	Description	Volume (bbl)
12.00	Drlg.mud w / o specs	0.17

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

Ref. No: 59779 Trilobite Testing, Inc Printed: 2015.06.24 @ 13:45:13



TOOL DIAGRAM

Palomino Petroleum Inc.

7-22s-4e Marion, KS

4924 S.E. 84th St. Wichita KS. 67114 Comanche #1

Job Ticket: 59779

DST#: 1

Final 28000.00 lb

ATTN: Nick Gerstner

Test Start: 2015.06.22 @ 09:40:20

Tool Information

Drill Pipe: Length: 2335.00 ft Diameter: 3.80 inches Volume: 32.75 bbl Tool Weight: 2400.00 lb Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: Weight set on Packer: 24000.00 lb 0.00 bbl Drill Collar: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl Weight to Pull Loose: 34000.00 lb Total Volume: 32.75 bbl Tool Chased 0.00 ft Drill Pipe Above KB: 17.00 ft String Weight: Initial 27000.00 lb

Depth to Top Packer: 2346.00 ft
Depth to Bottom Packer: ft
Interval between Packers: 37.00 ft

Tool Length: 65.00 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			2319.00		
Shut In Tool	5.00			2324.00		
Hydraulic tool	5.00			2329.00		
Jars	5.00			2334.00		
Safety Joint	3.00			2337.00		
Packer	4.00			2341.00	28.00	Bottom Of Top Packer
Packer	5.00			2346.00		
Stubb	1.00			2347.00		
Recorder	0.00	8352	Outside	2347.00		
Recorder	0.00	8370	Inside	2347.00		
Perforations	31.00			2378.00		
Bullnose	5.00			2383.00	37.00	Bottom Packers & Anchor

Total Tool Length: 65.00

Trilobite Testing, Inc Ref. No: 59779 Printed: 2015.06.24 @ 13:45:13



FLUID SUMMARY

deg API

700 ppm

Palomino Petroleum Inc.

7-22s-4e Marion, KS

4924 S.E. 84th St. Wichita KS. 67114 Comanche #1 Job Ticket: 59779

DST#: 1

ATTN: Nick Gerstner

Test Start: 2015.06.22 @ 09:40:20

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

43.00 sec/qt

Mud Weight: Viscosity: Water Loss:

9.59 in³

Resistivity: Salinity:

Filter Cake:

0.00 ohm.m 700.00 ppm

0.20 inches

Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

bbl

ft

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
12.00	Drlg.mud w / o specs	0.168

Total Length:

12.00 ft

Total Volume:

0.168 bbl

Num Fluid Samples: 0

Recovery Comments:

Num Gas Bombs:

Laboratory Location:

Serial #: none Laboratory Name:

Trilobite Testing, Inc

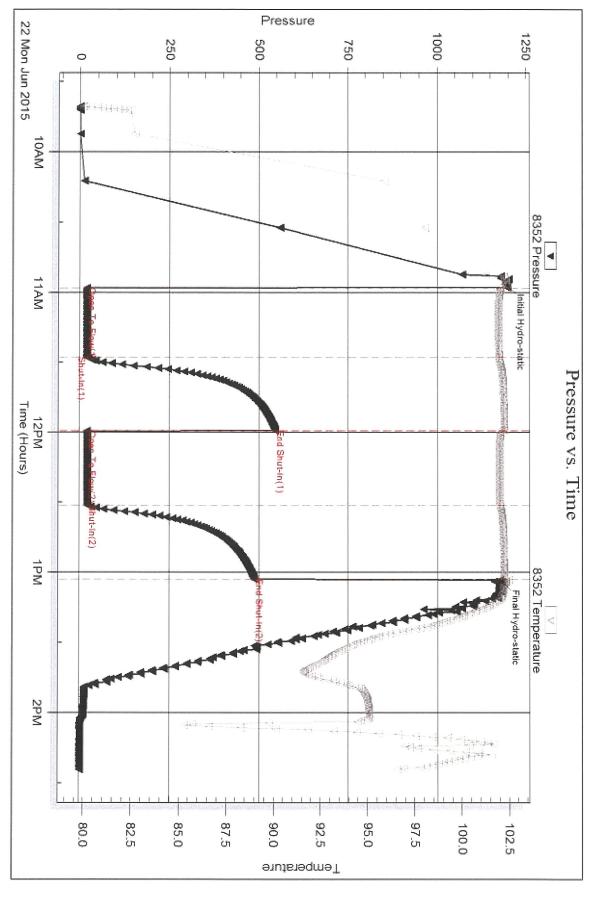
Ref. No: 59779

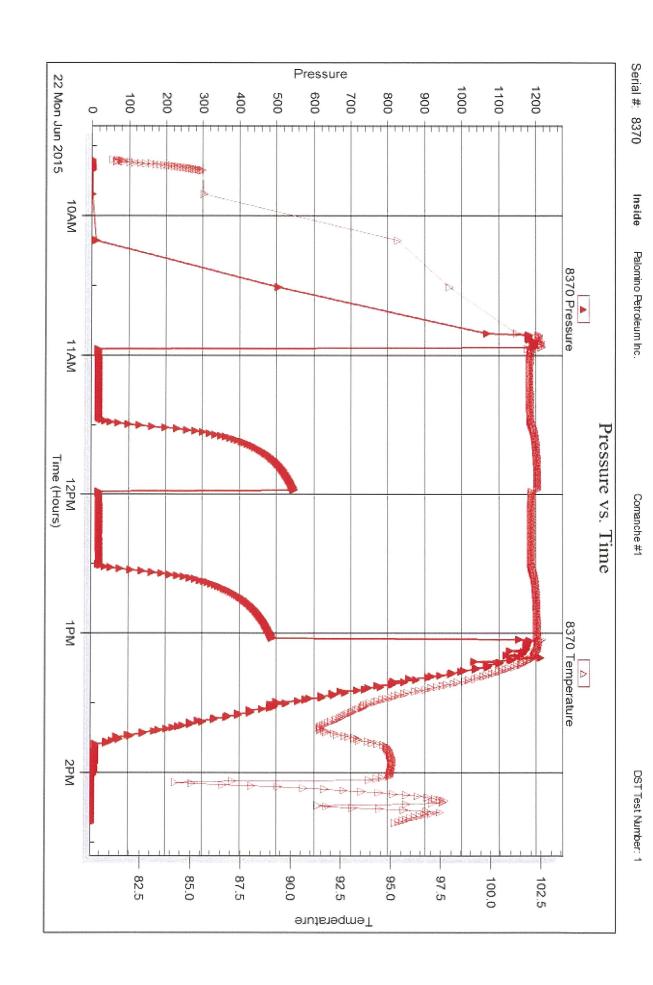
Printed: 2015.06.24 @ 13:45:14

Printed: 2015.06.24 @ 13:45:14

Outside Palomino Petroleum Inc.

Serial #: 8352





Tritobite Testing, Inc.

Ref. No:

59779

Printed: 2015.06.24 @ 13:45:14



Prepared For: Palomino Petroleum Inc.

4924 S.E. 84th St. Wichita KS. 67114

ATTN: Nick Gerstner

Comanche #1

7-22s-4e Marion, KS

Start Date: 2015.06.23 @ 02:57:10 End Date: 2015.06.23 @ 07:24:55 Job Ticket #: 59780 DST #: 2

Trilobite Testing, Inc 1515 Commerce Parkway Hays, KS 67601

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

Printed: 2015.06.24 @ 13:43:30



Palomino Petroleum Inc.

7-22s-4e Marion, KS

4924 S.E. 84th St. Wichita KS. 67114 Comanche #1 Job Ticket: 59780

DST#: 2

ATTN: Nick Gerstner

Test Start: 2015.06.23 @ 02:57:10

GENERAL INFORMATION:

Formation:

Hunton

Deviated:

No Whipstock: ft (KB)

Tester:

Unit No:

Test Type: Conventional Bottom Hole (Reset) Gary Pevoteaux

Time Tool Opened: 04:25:25 Time Test Ended: 07:24:55

Interval: Total Depth:

2390.00 ft (KB) To 2528.00 ft (KB) (TVD)

Reference ⊟evations: 1401.00 ft (KB)

1301.00 ft (CF)

KB to GR/CF:

100.00 ft

Serial #: 8352

Press@RunDepth:

Hole Diameter:

335.67 psig @

Outside

2528.00 ft (KB) (TVD)

2391.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time: 2015.06.23 02:57:15 End Date: End Time:

2015.06.23 07:24:54

Time On Btm:

2015.06.23 2015.06.23 @ 04:24:10

Time Off Btm: 2015.06.23 @ 05:53:25

PRESSURE SUMMARY

TEST COMMENT: IF:Strong blow . B.O.B. in 70 secs.

ISI:No blow.

FF:Strong blow . B.O.B. in 95 secs.

7.88 inches Hole Condition: Fair

FSI:No blow.

1	Pressure vs. Time												
1			5362	Pressure						8352 Temperature			
1	120					Andrew whether	7		T			a a	
Ì		t		لإر ا						d Hyntry-studie:		105	
		-		1 37	l i		Ĺ	İ	T.	ž.		1	
	1000	- 1		# Y	lί		i	i	¥	N		1	
	ш.	-		1	1		Ĺ.,	1		LE THE		· · · ·	
		ŀ		/ ₹	1 1				-	A SHA		1	
ļ		ŀ		1 3	1.1	1	- 1	†	11	₹ ∜ ∫		96	
	750 -	[₩	1-1		-			1 1		9	-1
1		-	<i> </i>	Į į			-		!	<i>Y</i>		1	ā
1				¥	11		ļ	İ	11	*	•	90	Ž
Preseure (pelg)		-	1	I	П		-		1	Ŧ	į,	1 "	Temperatura (deg F)
ı.	500 -		<i> </i>	1	11		+		++	- \		1	9
		[]	/	/			1			*		a 5	J
		-	/	//			14			*	†	1	
	20 -	- 9	~ / /					187-329	il	<u> </u>	ļ .	ł	
		-	$ \setminus $		1	111 (1)		1	i l	¥	<u>†</u>	, m	
		-	$- \setminus I$		1		i	1	11	Ţ	* :	1	
			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		.	s Floo(1)	-	1	11	*	\	1	
	0 -	-	-		 		-	<u> </u>	+	<u> </u>		75	
l		-					4		4			1	
23	يد عبر	34 12015	M .	VE		SAA Ti	al mae (Hic	us)	C/AL	7/	4 1		
l							•						

	I NEGOGILE GOMMANT									
Ī	Time	Pressure	Temp	Annotation						
	(Min.)	(psig)	(deg F)							
	0	1185.49	104.65	Initial Hydro-static						
	2	62.49	104.35	Open To Flow (1)						
	11	216.77	105.10	Shut-In(1)						
_	43	917.01	105.32	End Shut-In(1)						
edue	44	226.58	105.01	Open To Flow (2)						
reture	52	335.67	105.09	Shut-In(2)						
Temperature (dag F)	88	918.42	105.07	End Shut-In(2)						
J.	90	1170.43	104.60	Final Hydro-static						
				l l						

Recovery

Length (ft)	Description	Volume (bbl)					
265.00	VVM 44%w 56%m	3.72					
460.00	MW 20%m 80%w	6.45					
* Recovery from mult	* Recovery from multiple tests						

Gas Rales	

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

Ref. No: 59780 Trilobite Testing, Inc Printed: 2015.06.24 @ 13:43:31



Palomino Petroleum Inc.

7-22s-4e Marion, KS

4924 S.E. 84th St. Wichita KS. 67114

Comanche #1

Tester:

Job Ticket: 59780

DST#: 2

ATTN: Nick Gerstner

Test Start: 2015.06.23 @ 02:57:10

Gary Pevoteaux

GENERAL INFORMATION:

Formation: Hunton

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

Time Tool Opened: 04:25:25

Time Test Ended: 07:24:55 Unit No:

Interval: 2390.00 ft (KB) To 2528.00 ft (KB) (TVD) Reference Elevations: 1401.00 ft (KB)

Total Depth: 2528.00 ft (KB) (TVD) 1301.00 ft (CF)

Hole Diameter: 7.88 inchesHole Condition: Fair KB to GR/CF: 100.00 ft

Serial #: 8370 Inside

Press@RunDepth: psig @ 2391.00 ft (KB) Capacity: 8000.00 psig

Start Date: 2015.06.23 End Date: 2015.06.23 Last Calib.: 1899.12.30

 Start Time:
 02:52:25
 End Time:
 07:23:04
 Time On Btm:

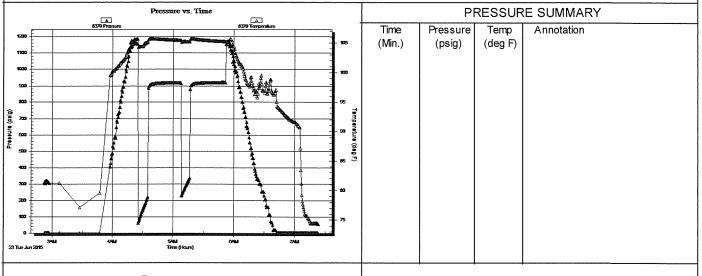
 Time Off Btm:
 Time Off Btm:

TEST COMMENT: IF:Strong blow . B.O.B. in 70 secs.

ISI:No blow.

FF:Strong blow . B.O.B. in 95 secs.

FSI:No blow.



Recovery

Length (ft)	Description	Volume (bbl)
265.00	VM 44%w 56%m	3.72
460.00	MW 20%m 80%w	6.45
* Recovery from r	nultiple tests	

Gas	Πa	les	

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

Trilobite Testing, Inc Ref. No: 59780 Printed: 2015.06.24 @ 13:43:31



TOOL DIAGRAM

Palomino Petroleum Inc.

7-22s-4e Marion, KS

4924 S.E. 84th St. Wichita KS. 67114 Comanche #1

Job Ticket: 59780 **DST#: 2**

Final 34500.00 lb

ATTN: Nick Gerstner Test Start: 2015.06.23 @ 02:57:10

Tool Information

Drill Pipe: Length: 2367.00 ft Diameter: 3.80 inches Volume: 33.20 bbl Tool Weight: 2400.00 lb Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl Weight set on Packer: 24000.00 lb Drill Collar: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl Weight to Pull Loose: 40000.00 lb Total Volume: 33.20 bbl Tool Chased 0.00 ft Drill Pipe Above KB: 5.00 ft String Weight: Initial 28000.00 lb

Depth to Top Packer: 2390.00 ft
Depth to Bottom Packer: ft

Interval between Packers: 138.00 ft Tool Length: 166.00 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			2363.00		
Shut In Tool	5.00			2368.00		
Hydraulic tool	5.00			2373.00		
Jars	5.00			2378.00		
Safety Joint	3.00			2381.00		
Packer	4.00			2385.00	28.00	Bottom Of Top Packer
Packer	5.00			2390.00		
Stubb	1.00			2391.00		
Recorder	0.00	8352	Outside	2391.00		
Recorder	0.00	8370	Inside	2391.00		
Perforations	6.00			2397.00		
Blank Spacing	126.00			2523.00		
Bullnose	5.00			2528.00	138.00	Bottom Packers & Anchor

Total Tool Length: 166.00

Trilobite Testing, Inc Ref. No: 59780 Printed: 2015.06.24 @ 13:43:31



FLUID SUMMARY

Palomino Petroleum Inc.

7-22s-4e Marion, KS

4924 S.E. 84th St. Wichita KS. 67114 Comanche #1

Job Ticket: 59780

DST#: 2

ATTN: Nick Gerstner

Test Start: 2015.06.23 @ 02:57:10

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

Water Salinity:

deg API

Mud Weight:

10.00 lb/gal

Cushion Length:

ft bbl 29000 ppm

Viscosity:

Filter Cake:

41.00 sec/qt 10.38 in³

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

psig

Water Loss: Resistivity: 0.00 ohm.m Salinity:

1000.00 ppm 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
265.00	WM 44%w 56%m	3.717
460.00	MW 20%m 80%w	6.453

Total Length:

725.00 ft

Total Volume:

10.170 bbl

Serial #: none

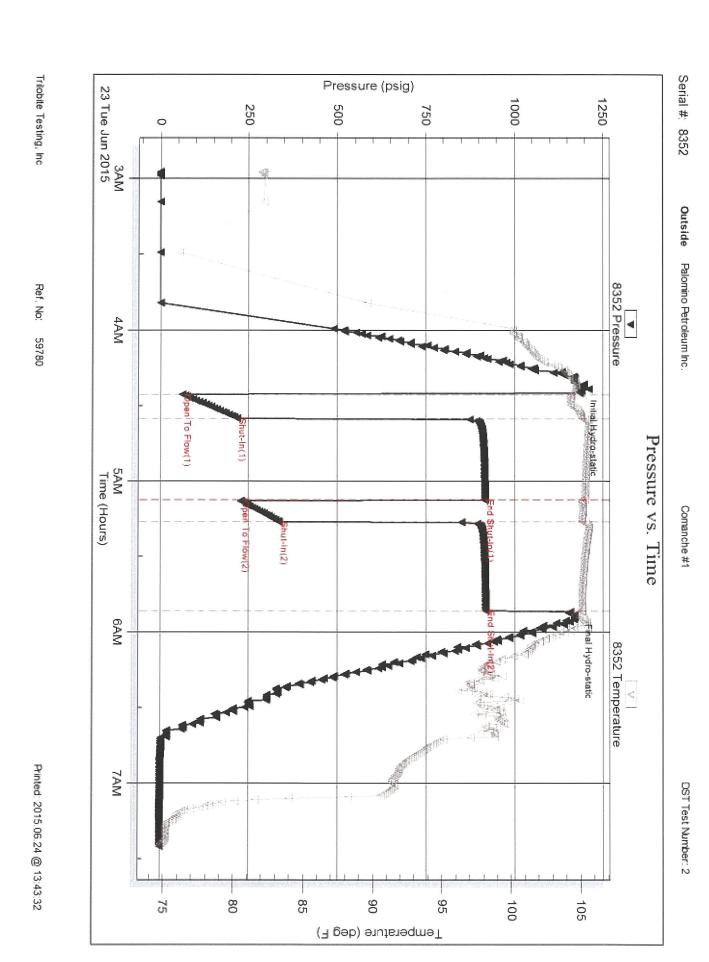
Num Fluid Samples: 0 Laboratory Name:

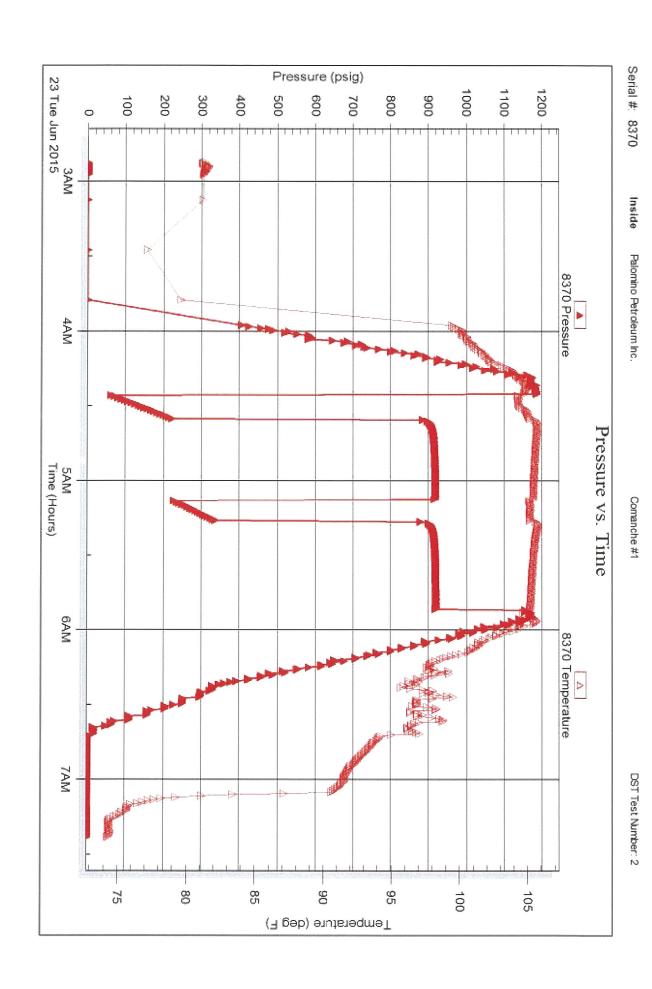
Num Gas Bombs: 0

Laboratory Location:

Recovery Comments: Rw.18@90deg

Trilobite Testing, Inc Ref. No: 59780 Printed: 2015.06.24 @ 13:43:32





Tritobite Testing, Inc.

Ref. No:

59780

Printed: 2015.06.24 @ 13:43:32



Test Ticket

NO. 59779

15	15 Commerce	Parkway	•	Hays,	Kansas	6760

Well Name & No	LUMANC	H: 'H	\	Tost No	\	Date 6-23	2 - 15
		-000	M Ivi.			KB \ 3°	i
1100		12005CA	, 1	()	S. 6711		<u> </u>
7.00.000			,	· ·			-
Co. Rep / Geo.		<u> </u>	1 6		25014613 2501		
Location: Sec.		,			<u> </u>	State	<u> </u>
Interval Tested			Zone Tested	MISS			
Anchor Length		37	Drill Pipe Run	23:	35 M	ud Wt. <u>વ.ખ</u>	
Top Packer Depth			Drill Collars Run _		1 15	s(3	
Bottom Packer Depth		2346	Wt. Pipe Run			L	
Total Depth		<u> 2383'</u>	Chlorides		-	DM	
Blow Description	t: Week	blow	1/2" du	rusing		SINCL	olevi)
			N 6	-)		
FT: No bil	<u>بس. Fs</u>	INO	Joline .				***************************************
			2/:1~	······································			
Rec F	0)/onterect	%gas	%oil	%water	%mud
	Feet of			%gas	%oil	%water	%mud
RecF	eet of	****	· · · · · · · · · · · · · · · · · · ·	%gas	%oil	%water	%mud
Rec F	eet of			%gas	%oil	%water	%mud
	Feet of	- o	N I	%gas .	%oil	%water	%mud
Rec Total		<u> </u>	avity A				
(A) Initial Hydrostatic		`	Test			ation <u>083</u>	
(B) First Initial Flow			2 Jars			094	
(C) First Final Flow		•	Safety Joint			105	8
(D) Initial Shut-In			Circ Sub			1301	/
(E) Second Initial Flow		20 0	Hourly Standby		T-Out		
(F) Second Final Flow		22 q	Mileage	229 X L		S	
(G) Final Shut-In			Sampler				
(H) Final Hydrostatic))	<u>83</u> -	3 Straddle		— □ Ruine	d Shale Packer	
			Shale Packer			d Packer	
Initial Open			Extra Packer			Copies	
Initial Shut-In			Extra Recorder				
Final Flow			Day Standby				
Final Shut-In	30		Accessibility		MP/DS\	Dise't	
		S	ub Total		\bigcap		
Approved By			Our F	Representative_	1 Janus	Jours	~~~

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 any loss suffered or sustained directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



Test Ticket

NO.

59780

	[ESTING INC.
	1515 Commerce Parkway • Hays, Kansas 67601
4/10	

Well Name & No	COMANCHE #	1	Test No	2	Date <u>6-2</u>	3-15
Company Pac	; ``	UM INC	Elevation	1901	_KB\3	91 GL
Address Ua		/	AITA KS			
Co. Rep / Geo	NICK (251257)		Rig Sov	ハイセルエ	ud Darg.	<u>11</u> 8
Location: Sec.	7 Twp. 225	Rge. \cup ω	_ Co. M AIZ.		State	<u> </u>
Interval Tested	1390-1518		HUNTON			
Anchor Length		Drill Pipe Run	23	67' N	lud Wt ورو	٠
Top Packer Depth	2885			<u> </u>	is <u> </u>	i
Bottom Packer Depth		vvc. i pe i tuli		<u>O</u> w	VL 10, 4	ردد
Total Depth			100 Gpm	System L	CM LT	
Blow Description	LF: Strong blow	3.0,B, w	10 sees	·IS	i. No b	. ئىس
	<u> </u>					
Ft. Ston	g blow. 3.0.3	20 95 se	w. FSI	· No 1	lelou -	
	0					
Rec 265	Feet of UM		%gas	%oil	44 %water 3	56 %mud
Rec_ 960_	Feet of MW		%gas	%oil	80 %water 2	20 %mud
Rec	Feet of		%gas	%oil	%water	%mud
Rec	Feet of		%gas	%oil	%water	%mud
Rec	Feet of	0	%gas	%oil	%water	%mud
	BHT 105	Gravity NA	APIRW & 18@	9 <u>90</u> °F	Chlorides 29	<u>⊃∂()</u> ppm
	1185	Test		T-On Loc	ation 01	30
(B) First Initial Flow_	62	Jars		T-Started		57
(C) First Final Flow	217	Safety Joint			<u> </u>	<u> </u>
(D) Initial Shut-In		☐ Circ Sub				50
(E) Second Initial Flow		☐ Hourly Standby _		1 Out		24
(F) Second Final Flow	336	Mileage 487	ΧZ		# 2 Macit	
(G) Final Shut-In	918	☐ Sampler		<u> </u>	Tour	
(H) Final Hydrostatic_	1170	☐ Straddle		☐ Ruine	ed Shale Packer	
		☐ Shale Packer			ed Packer	
Initial Open	0/	☐ Extra Packer			Copies	
Initial Shut-In	30	☐ Extra Recorder _			Copies	
Final Flow	(0)	☐ Day Standby				
Final Shut-In	30	☐ Accessibility			Dise't	
		Sub Total		<u> </u>		
Approved By			r Representative	~~~~	Havolia	~