

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top _____ Bottom _____
---	---	--

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	LEONARD NORTON 1
Doc ID	1411561

All Electric Logs Run

Borehole Compensated Sonic
Dual Induction
Micro
Dual Compensated Porosity
Dual Receiver Cement Bond

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	LEONARD NORTON 1
Doc ID	1411561

Tops

Name	Top	Datum
Anhy.	2080	(+ 566)
Base Anhy.	2110	(+ 536)
Heebner	3913	(-1267)
Lansing	3956	(-1310)
Stark Sh.	4202	(-1556)
BKC	4257	(-1611)
Marmaton	4305	(-1659)
Pawnee	4400	(-1754)
Ft. Scott	4461	(-1815)
Cherokee Sh.	4486	(-1840)
Miss.	4543	(-1897)
LTD	4707	(-2061)



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300

RECEIVED

MAY 10 2018

Invoice

DATE	INVOICE #
5/6/2018	27281

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Leonard Nort...	Ness	WW Drilling Rig ...	Oil	Development	Long String	David E.
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	5.00	150.00
578D-L	Pump Charge - Long String				1	Job	1,300.00	1,300.00
290	D-Air				5	Gallon(s)	42.00	210.00T
281	Mud Flush				500	Gallon(s)	1.50	750.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00
403-5	5 1/2" Cement Basket				1	Each	275.00	275.00T
404-5	5 1/2" Port Collar				1	Each	2,500.00	2,500.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	325.00	325.00T
409-5	5 1/2" Turbolizer				11	Each	85.00	935.00T
419-5	5 1/2" Rotating Head Rental				1	Each	200.00	200.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	16.25	2,031.25T
325	Standard Cement				100	Sacks	13.00	1,300.00T
284	Calseal				5	Sack(s)	35.00	175.00T
283	Salt				550	Lb(s)	0.20	110.00T
285	CFR-1				50	Lb(s)	4.50	225.00T
276	Flocele				56	Lb(s)	2.50	140.00T
581D	Service Charge Cement				225	Sacks	1.75	393.75
583D	Drayage				335	Ton Miles	0.85	284.75
	Subtotal							11,654.75
	Sales Tax Ness County						6.50%	612.71

We Appreciate Your Business!

Total

\$12,267.46



Services, Inc.

CHARGE TO: Palomino Petroleum
ADDRESS

TICKET 27281

CITY, STATE, ZIP CODE

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. <u>Hays Ls</u>	<u>#1</u>	<u>Leonard Norton</u>	<u>Ness</u>	<u>KS</u>		<u>5-6-18</u>	
2. <u>Ness City Ls</u>	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>KMI Drilling</u>	RIG NAME/NO. <u>Rig # 14</u>	SHIPPED VIA <u>CR</u>	DELIVERED TO <u>Location</u>	ORDER NO.	
3.	WELL TYPE <u>D-1</u>	WELL CATEGORY <u>development</u>	JOB PURPOSE <u>Long String</u>		WELL PERMIT NO.	WELL LOCATION	
4.	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
<u>75</u>					<u>7.2 # 111</u>	<u>30</u>	<u>Mi</u>				<u>150</u>	<u>00</u>
<u>578</u>					<u>Pump Charge - Long String</u>	<u>1</u>	<u>EA</u>				<u>1300</u>	<u>00</u>
<u>290</u>					<u>D-As</u>	<u>5</u>	<u>EA</u>				<u>42</u>	<u>00</u>
<u>281</u>					<u>Mudflush</u>	<u>500</u>	<u>EA</u>				<u>1</u>	<u>50</u>
<u>221</u>					<u>Leubis Key</u>	<u>4</u>	<u>EA</u>				<u>25</u>	<u>00</u>
<u>403</u>					<u>Rement Basket</u>	<u>1</u>	<u>EA</u>				<u>10 5-1/2</u>	<u>225</u>
<u>404</u>					<u>Port Collar</u>	<u>1</u>	<u>EA</u>				<u>2500</u>	<u>00</u>
<u>406</u>					<u>Latch Down Plug & Baffle</u>	<u>1</u>	<u>EA</u>				<u>250</u>	<u>00</u>
<u>402</u>					<u>Insert Thread w/ Auto Fill</u>	<u>1</u>	<u>EA</u>				<u>325</u>	<u>00</u>
<u>409</u>					<u>Turboliner</u>	<u>11</u>	<u>EA</u>				<u>85</u>	<u>00</u>
<u>419</u>					<u>Rotating Head Rental</u>	<u>1</u>	<u>EA</u>				<u>200</u>	<u>00</u>

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 BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X. DATE SIGNED _____ TIME SIGNED _____
 A.M. P.M.

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

SURVEY
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
WE UNDERSTOOD AND MET YOUR NEEDS?
OUR SERVICE WAS PERFORMED WITHOUT DELAY?
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	1995	00
TOTAL	11654	75
TAX	655	00
TOTAL	12310	75

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
SWIFT OPERATOR David Edgerton APPROVAL

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

HICKET CONTINUATION

Hicket No. 27281

CUSTOMER: Palomino
WELL: Leonard Norton #1
DATE: 5-6-18
PAGE: 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	WELL				UNIT PRICE	AMOUNT
		LOC	ACCT			DF	QTY	U/M	QTY		
330		2			Swift Multi-Density	125	sts			16.25	2031.25
325		2			Standard Cement	100	sts			13.00	1300.00
284		2			Calseed	5	sts			35.00	175.00
283		2			Salp	550	lbs			20.00	11000.00
285		2			CFE-1	50	lbs			4.50	225.00
276		2			Fibrelite	56	lbs			2.52	140.00
581		2			<i>Service Charge</i> Cement					1.75	393.75
532		2			<i>Mileage Charge</i> TOTAL WEIGHT 30					85	284.75
					<i>Loaded Miles</i> 30						
					<i>Cubic Feet</i> 125 sts						
					<i>Ton Miles</i> 335						
CONTINUATION TOTAL											4659.75

JOB LOG

SWIFT Services, Inc.

DATE
5-6-18

PAGE NO.

CUSTOMER

Palomino Petro

WELL NO.

#1

LEASE

Leonard - Norton

JOB TYPE

long string

TICKET NO.

27281

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	730							On location
								RJD - 4710
								LTD - 4707
								Total Pipe - 4709
								Shoc - 45.26
								Centralizers - 1,3,5,7,9,11,13,15,19,63
								Basket - 64
								Port Collar - 64 e 2059
	1100							Start Running Csg
	1325							Break Circ on Bottom
	1415	2.5	11			0		Plug Rat hole - 30 sks
	1420	2.5	8			0		Plug Mouse hole - 20 sks
	1425	6	12			300		Pump Mudflush - 500 gal
	1430	6	20			350		Pump 20 BBL Kcl Spacer
	1435	6	0			300		Start CMT - 7.5 sks Smd e 12.5 ^m
			28					Switch to E.A-2 @ 15.5 ppg - 100 sk
	1450	5	52			100		End CMT
								Drop plug - Wash P&L
	1455	@5.5	0			100		Start Disp
		@5.5	80			300		Catch psi
	1515	5	113.75			600		land Plug - lift - 600 land - 1500
								Release - Psi - Dry
								Thanks David ZACH & Kirby

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MAY 17 2018

Invoice

SWIFT



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



DATE	INVOICE #
5/11/2018	31516

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Leonard Nort...	Ness	Cheyenne Well	Oil	Development	Cement 5 1/2 Por...	David K.

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	30	Miles	5.00	150.00
576D-D	Pump Charge - Deep Surface (> 500 Ft.) & Port Collars	1	Job	1,300.00	1,300.00
330	Swift Multi-Density Standard (MIDCON II)	200	Sacks	16.25	3,250.00T
276	Flocele	50	Lb(s)	2.50	125.00T
290	D-Air	2	Gallon(s)	42.00	84.00T
105	Port Collar Tool Rental With Man	1	Each	275.00	275.00T
581D	Service Charge Cement	225	Sacks	1.75	393.75
583D	Drayage	325.25	Ton Miles	0.85	276.46
	Subtotal				5,854.21
	Sales Tax Ness County			6.50%	242.71

We Appreciate Your Business!	Total	\$6,096.92
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Services, Inc.

CHARGE TO: Pleimino Petroleum

ADDRESS

CITY, STATE, ZIP CODE

TICKET 031516

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Ness City KS</u>	WELL/PROJECT NO. <u>#1</u>	LEASE <u>Leonard Jordan</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>KS</u>	CITY <u>Ukiah</u>	DATE <u>5-11-18</u>	OWNER <u>Seane</u>
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Cheyenne Well Service</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Location</u>	WELL PERMIT NO.	ORDER NO.	
3. WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Cement 5 1/2" Port Collar</u>	WELL LOCATION <u>Ukiah - 3rd leg Saha</u>				
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY PART NUMBER	ACCOUNTING			DESCRIPTION	QTY. / U/M			UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.		
<u>575</u>					MILEAGE					
<u>576 D</u>					<u>Trk # 112</u>					
<u>330</u>					<u>Pump Charge - Port Collar</u>					
<u>276</u>					<u>SMB Cement</u>					
<u>290</u>					<u>Flare</u>					
<u>105</u>					<u>D-Air</u>					
					<u>Port Collar Tool Rental</u>					
<u>581</u>					<u>Service Charge Cement</u>					
<u>583</u>					<u>Dryage</u>					

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 BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

X for Ray

DATE SIGNED 5-11-18 TIME SIGNED 1:30 A.M. P.M.

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UNDECODED	DISAGREE
<u>22350 lbs</u>	<u>lbs</u>	<u>335.25 lb</u>	<u>lb</u>
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL 276.46

TOTAL 242.71

TAX 65.10

NET 109.69

SWIFT OPERATOR David Kushn APPROVAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 5-11-18 PAGE NO. 1

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Palomares Petroleum		#1		Leonard Norton		Port Collar		#31516	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	1145								on location 2 7/8" x 5 1/2"
									P.C. - 2060'
	1200	∅	∅		✓		1000		Pressure Test *Hold*
									Open P.C.
	1210	3 1/2	4		✓	350			Injection Rate
	1215	4	110		✓	300			mix 200 sks SMD 1/4" Flo @ 11.2 ppq circulate cement to surface - 20 sks
	1245	4	11 1/2		✓	500			Displace Cement
		∅	∅		✓	1000			Close P.C. Test *Hold*
									Run SJs
	1300	3 1/2	25		✓	300			Reverse Clean
									wash up truck
									200 sks SMD 1/4" Flo total
									20 sks to Pit
	1330								Job Complete
									Thank You Dave Preston Kirby



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 WEST WICHITA AVE, RUSSELL KS 67665
 PHONE:785-324-1041 FAX:785-483-1087
 EMAIL: cementing@ruraltel.net

Date: 4/27/2018
 Invoice # 810
 P.O.#:
 Due Date: 5/27/2018
 Division: *Russell*

RECEIVED
 MAY 02 2018

Invoice

Contact:
 Palomino Petroleum Inc
Address/Job Location:

4924 SE 84th
 Newton Ks 67114

Reference:
 LEONARD NORTON 1 SEC 9-16-26

Description of Work:
 SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 710.86	No				
Common-Class A	120	\$ 1,688.20	Yes				
Calcium Chloride	6	\$ 229.46	Yes				
POZ Mix-Standard	30	\$ 143.41	Yes				
Bulk Truck Matl-Material Service Charge	159	\$ 108.59	No				
Pump Truck Mileage-Job to Nearest Camp	33	\$ 101.41	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	33	\$ 78.88	No				
Premium Gel (Bentonite)	3	\$ 59.41	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 3,120.22
 Discount Available ONLY if Invoice is Paid & Received
 within listed terms of invoice: \$ (78.01)

SubTotal for Taxable Items:	\$ 2,067.48
SubTotal for Non-Taxable Items:	\$ 974.74
Total:	\$ 3,042.21
Tax:	\$ 134.39

6.50% Ness County Sales Tax

Thank You For Your Business!

Amount Due: \$ 3,176.60
Applied Payments:
Balance Due: \$ 3,176.60

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
 ©2008-2013 Straker Investments, LLC. All rights reserved.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 810

Cell 785-324-1041

Date	4-27-18	Sec.	9	Twp.	16	Range	26	County	NeSS	State	KS	On Location		Finish	6:30 p.m.
Lease								Location		Office W 3N 1W Sinto					
Lease Leonard Norton								Well No.		1					
Contractor								Owner		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Contractor WW #14															
Type Job								Charge To		Palomino Petroleum					
Type Job Surface															
Hole Size				T.D.				Charge To							
12 1/4				230				Palomino Petroleum							
Csg.				Depth				Street							
8 5/8				229											
Tbg. Size				Depth				City				State			
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.				Shoe Joint				Cement Amount Ordered							
10								150 80/20 3/CC 2/CC							
Meas Line								Displace		14 BL					
EQUIPMENT								Common		120					
Pumptrk				No.				Cementer				Poz. Mix			
20								Craig				30			
Bulktrk				No.				Driver				Gel.			
								Jordan				3			
Bulktrk				No.				Driver				Calcium			
21								Sax				6			
JOB SERVICES & REMARKS								Hulls							
Remarks:								Salt							
Rat Hole								Flowseal							
Mouse Hole								Kol-Seal							
Centralizers								Mud CLR 48							
Baskets								CFL-117 or CD110 CAF 38							
D/V or Port Collar								Sand							
8 5/8 on bottom Est Circulation								Handling		150 159					
Mix 150SKV Displace								Mileage							
Cement Circulated!								FLOAT EQUIPMENT							
								Guide Shoe		8 5/8 Swage					
								Centralizer							
								Baskets							
								AFU Inserts							
								Float Shoe							
								Latch Down							
								Pumptrk Charge		Surface					
								Mileage		33					
								Tax							
								Discount							
								Total Charge							
Signature								Cochran							



Home
(785) 798-3400

Andrew Stenzel Geologist

Ness City, Kansas



Cell
(785) 798-5977

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Leonard Norton #1
Well Id:
Location: Sec. 9-16S-26W (Ness County)
License Number: 15-135-26004
Spud Date: 4/26/18
Surface Coordinates: 1196' FNL & 817' FEL
Region: KANSAS
Drilling Completed: 5/6/18

Bottom Hole
Coordinates:
Ground Elevation (ft): 2631
Logged Interval (ft): 3600 To: TD
Formation: MISSISSIPPIAN
Type of Drilling Fluid: Mud-Co Chemical
K.B. Elevation (ft): 2646
Total Depth (ft): 4710

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Palomino Petroleum, Inc.
Address: 4924 SE 84th St.
Newton, KS 67114

GEOLOGIST

Name: Andrew Stenzel
Company: Petroleum Geologist
Address: 501 S. Franklin
Ness City, KS 67560

Drilling Report

DAILY DRILLING REPORT:

4/26/18 MIRU
4/27/18 Spudded, ran surface casing
4/28/18 Drilling @ 920'
4/29/18 Waiting on parts @ 2145'
4/30/18 Drilling @ 2935'
5/1/18 Drilling @ 3650'
5/2/18 Drilling @ 4176'
5/3/18 DST #1, Drilling @ 4298'
5/4/18 DST #2
5/5/18 DST #3, drilled to TD, ran electric logs
5/6/18 Ran production casing

Services

RIG: WW Drilling, Rig #14

MUD: MUDCO

LOGS: Pioneer Wireline (CNDL, DIL, ML, SL)

Casing Record

SURFACE Casing: Ran 5 jts new 8 5/8", 36# casing @ 230' w 150 sx common. Cement did circulate, plug down at 6:30am 4/27/18.

PRODUCTION Casing: Ran 112 jts new 5 1/2", 14# casing set 4' off bottom at 4706'. Cemented with 75 sx SMD and 100sx EA-2 cement. Plug down @ 3:15 pm, pressured to 1500#, released and held.

Formation Tops

Sample Tops		LogTops	
Anhy.	2077 (+569)	Anhy.	2080 (+566)
Base Anhy.	2110 (+536)	Base Anhy.	2110 (+536)
Heebner	3911 (-1265)	Heebner	3913 (-1267)
Lansing	3953 (-1307)	Lansing	3956 (-1310)
Stark Sh	4199 (-1553)	Stark Sh	4202 (-1556)
BKC	4253 (-1607)	BKC	4257 (-1611)
Marmaton	4295 (-1649)	Marmaton	4305 (-1659)
Pawnee	4397 (-1751)	Pawnee	4400 (-1754)
Ft. Scott	4456 (-1810)	Ft. Scott	4461 (-1815)
Cher. Sh.	4479 (-1833)	Cher. Sh.	4486 (-1840)
Miss.	4548 (-1902)	Miss.	4543 (-1897)
RTD	4710 (-2064)	LTD	4707 (-2061)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

9 16s 26w Ness, Ks

4924 SE 84th St
Newton, Ks 67114

Leanard Norton #1

Job Ticket: 63665 DST#: 1

ATTN: Andrew Stenzel

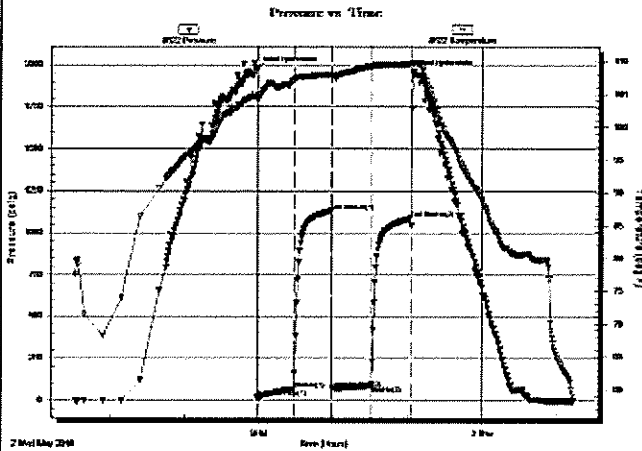
Test Start: 2018.05.02 @ 18:32:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: **No Whipstock:** **ft (KB)**
 Time Tool Opened: **20:58:15**
 Time Test Ended: **01:14:15**
 Interval: **4102.00 ft (KB) To 4260.00 ft (KB) (TVD)**
 Total Depth: **4260.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Bradley Walter**
 Unit No: **78**
 Reference Elevations: **2646.00 ft (KB)**
2631.00 ft (CF)
 KB to GR/CF: **15.00 ft**

Serial #: 8522 Inside
 Press@RunDepth: **89.12 psig @ 4103.00 ft (KB)**
 Start Date: **2018.05.02** End Date: **2018.05.03**
 Start Time: **18:32:05** End Time: **01:14:14**
 Capacity: **8000.00 psig**
 Last Calib.: **2018.05.03**
 Time On Birt: **2018.05.02 @ 20:58:00**
 Time Off Birt: **2018.05.02 @ 23:03:45**

TEST COMMENT: IF: 4 1/2" blow.
 IS: No return.
 FF: 3" blow.
 FSI: No return.



PRESSURE SUMMARY

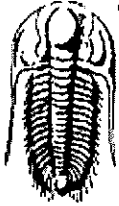
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1975.80	104.68	Initial Hydro-static
1	21.25	104.14	Open To Flow (1)
31	69.52	107.22	Shut-in(1)
60	1131.34	108.01	End Shut-in(1)
61	73.29	107.84	Open To Flow (2)
92	89.12	109.12	Shut-in(2)
124	1085.88	109.61	End Shut-in(2)
126	1956.79	109.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
145.00	mud 100m (oil spots throughout)	0.98

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

9 16s 26w Ness, Ks

4924 SE 84th St
Newton, Ks 67114

Leonard Norton #1

Job Ticket: 63666 DST#: 2

ATTN: Andrew Stenzel

Test Start: 2018.05.04 @ 08:42:00

GENERAL INFORMATION:

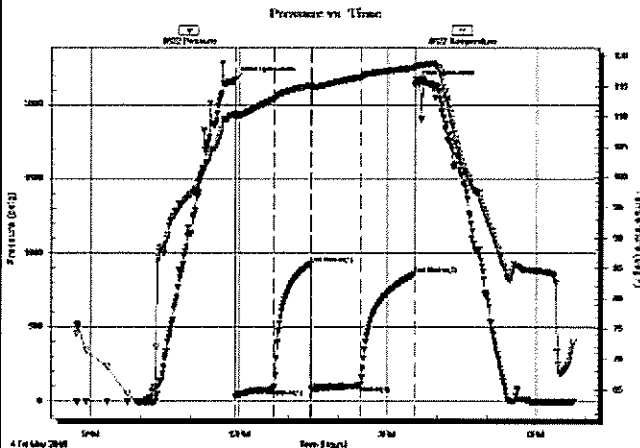
Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:54:45
 Time Test Ended: 18:45:45
 Interval: **4498.00 ft (KB) To 4573.00 ft (KB) (TVD)**
 Total Depth: **4573.00 ft (KB) (TVD)**
 Hole Diameter: **7.89 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Bradley Walter**
 Unit No: **78**
 Reference Elevations: **2646.00 ft (KB)**
2631.00 ft (CF)
 KB to GR/CF: **15.00 ft**

Serial #: 8522

Inside

Press@RunDepth: **104.48 psig @ 4499.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2018.05.04** End Date: **2018.05.04** Last Calib.: **2018.05.04**
 Start Time: **08:42:05** End Time: **18:45:45** Time On Btm: **2018.05.04 @ 11:54:15**
 Time Off Btm: **2018.05.04 @ 15:33:00**

TEST COMMENT: IF: 9" Blow.
 IS: No return.
 FF: 9" blow.
 FSI: Surface return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2165.91	110.45	Initial Hydro-static
1	29.09	109.99	Open To Flow (1)
48	81.38	112.87	Shut-in(1)
93	926.98	115.10	End Shut-in(1)
93	83.51	114.76	Open To Flow (2)
153	104.48	116.47	Shut-in(2)
218	856.42	117.99	End Shut-in(2)
219	2142.78	118.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	ocm 30o 70m	0.77
70.00	oil 100o	0.98
0.00	100' GIP	0.00

* Recovery from multiple tests

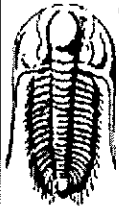
Gas Rates

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

Trilobite Testing, Inc

Ref. No: 63666

Printed: 2018.05.04 @ 20:30:51



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

9 16s 26w Ness, Ks

4924 SE 84th St
Newton, Ks 67114

Leanard Norton #1

Job Ticket: 63667

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2018.05.05 @ 02:52:00

GENERAL INFORMATION:

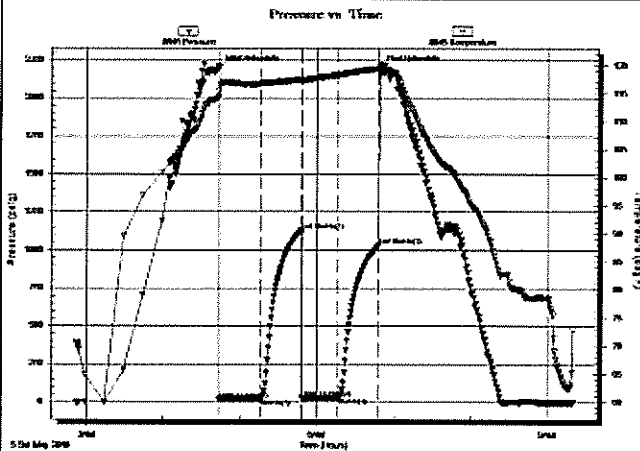
Formation: **Mississippian**
 Deviated: No Whipstock: fl (KB)
 Time Tool Opened: 04:43:45
 Time Test Ended: 09:20:15
 Interval: **4572.00 ft (KB) To 4592.00 ft (KB) (TVD)**
 Total Depth: **4260.00 ft (KB) (TVD)**
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 78
 Reference Elevations: 2646.00 ft (KB)
 2631.00 ft (CF)
 KB to GR/CF: 15.00 ft

Serial #: 8845

Inside

Press@RunDepth: 28.06 psig @ 4573.00 ft (KB)
 Capacity: 8000.00 psig
 Start Date: 2018.05.05 End Date: 2018.05.05 Last Call: 2018.05.05
 Start Time: 02:52:05 End Time: 09:20:14 Time On Birt: 2018.05.05 @ 04:43:30
 Time Off Birt: 2018.05.05 @ 06:49:00

TEST COMMENT: IF: 1 1/2" blow. (slid and took on a small amount of mud)
 IS: No return.
 FFSurface blow.
 FSI: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2201.48	115.39	Initial Hydro-static
1	17.66	114.35	Open To Flow (1)
34	24.27	116.77	Shut-in(1)
65	1128.17	117.45	End Shut-in(1)
65	25.47	117.00	Open To Flow (2)
93	28.06	118.28	Shut-in(2)
125	1029.90	119.41	End Shut-in(2)
126	2196.48	119.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	mud 100m (oil spots)	0.12

* Recovery from multiple tests

Gas Rates

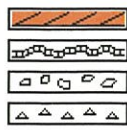
Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)

Trilobite Testing, Inc

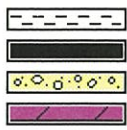
Ref. No: 63667

Printed: 2018.05.05 @ 11:06:50

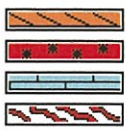
ROCK TYPES



Anhy
Bent
Brec
Cht



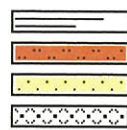
Cyst
Carb sh
Congl
Dol



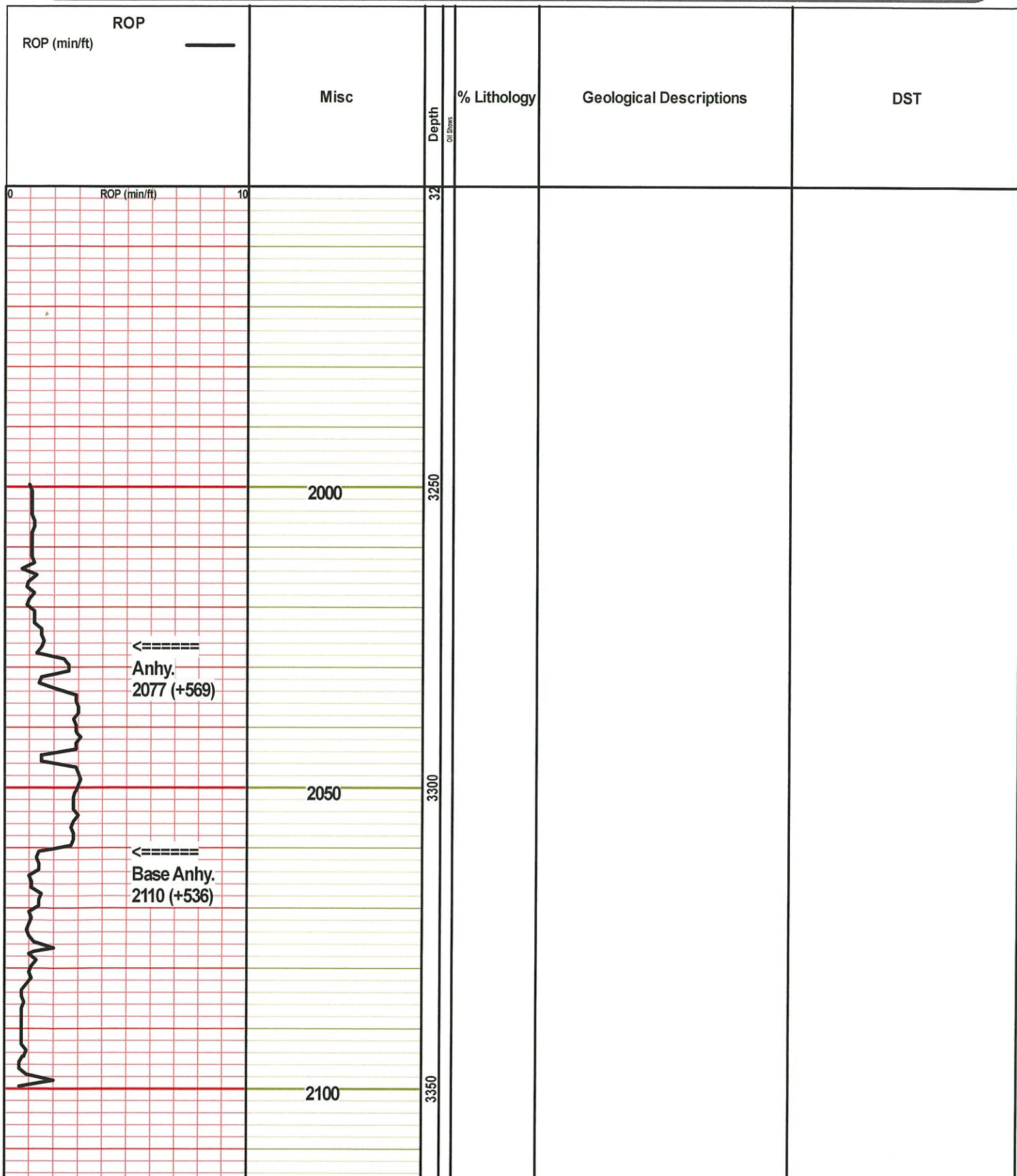
Gyp
Igne
Lmst
Meta

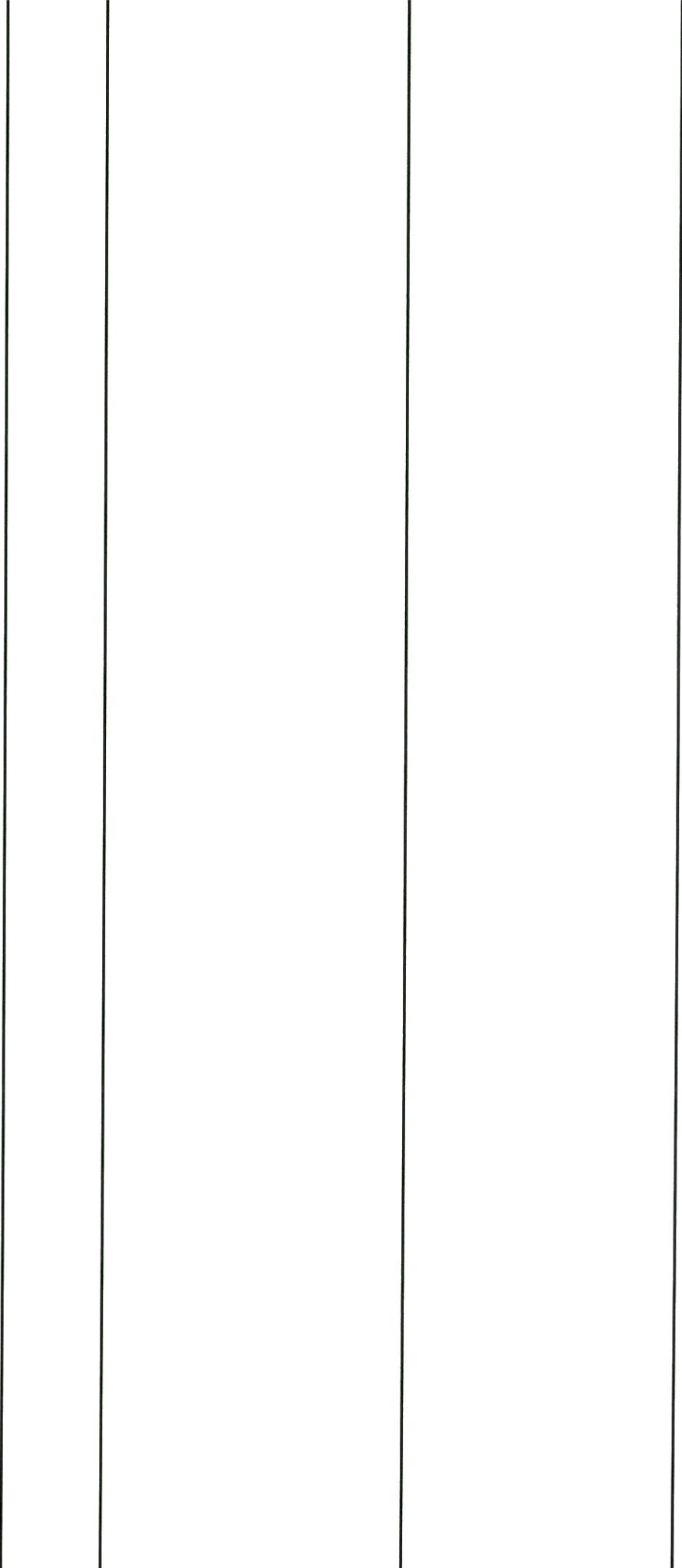
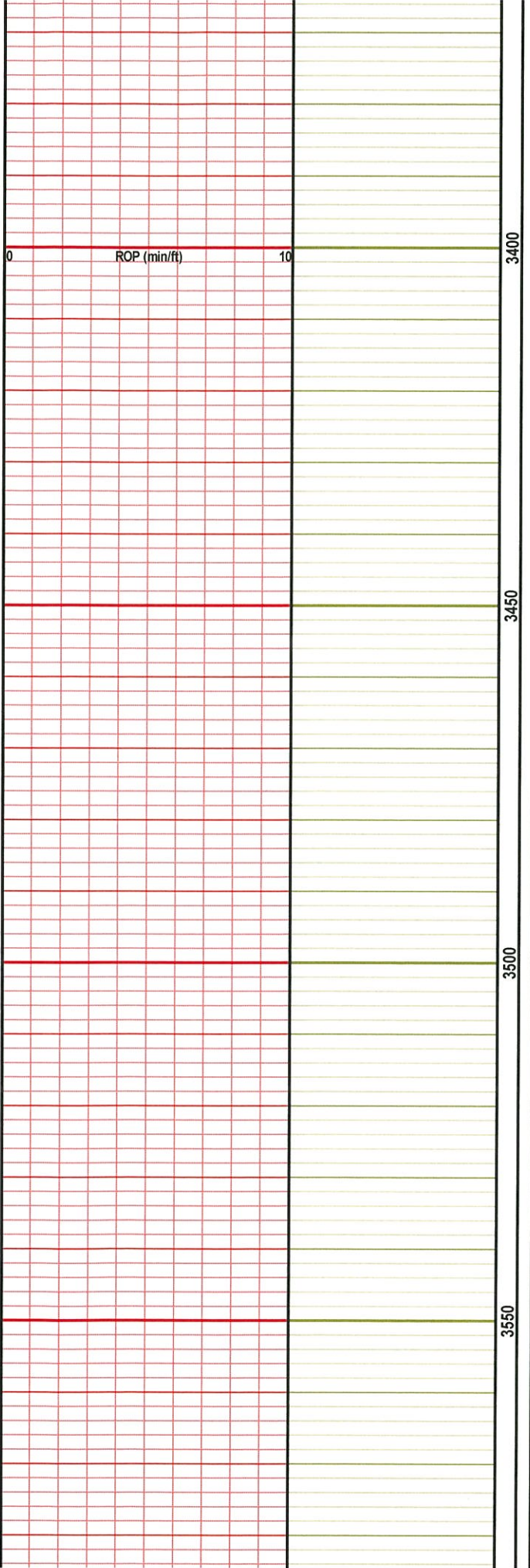


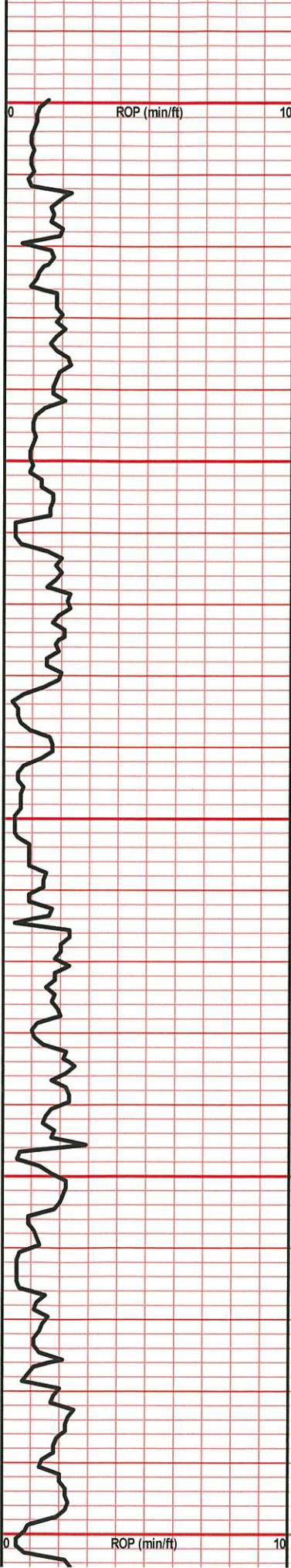
Mrlst
Salt
Shale
Shcol



Shgy
Sltst
Ss
Till







3600
3650
3700
3750
3800

Ls., lt gy-gy, fnxln, mod hd, foss ip, chrty ip, some w pr intrxln por; ns, no odr, abund Sh., gy-rd

Ls., cm-lt gy, vfnxln, mod hd, ool, dk gy ooids, foss ip, some w pr introol por; ns, no odr, scatt Sh., gy-dk gy

Sh., gy-bm-rd, Ls., cm, vfnxln, sli fri, chlky, foss ip, nvp, ns

Ls., bm-gy, vfnxln, mod hd, ool & foss, dk gy ooids, nvp, ns, abund Sh., aa

Ls., cm-gy, fnxln, sli fri, ool, foss, dk gy ooids, pr introol por ip, ns, no odr; Sh., aa

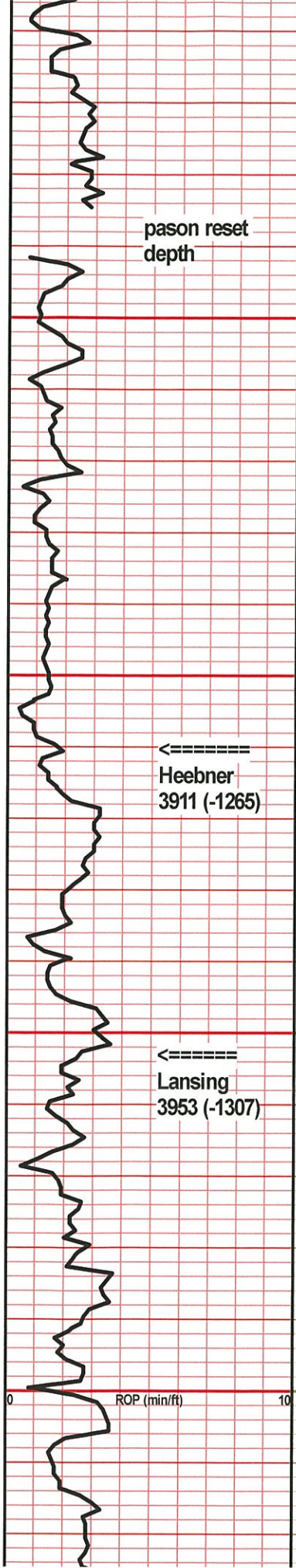
Ls., cm-tn-lt gy, vfnxln, mod hd, sli chlky ip, nvp, tr chrty foss, ns, no odr

Ls., aa, Sh., gy, fiss

Ls., cm-tn, fnxln, sli fri, ool, foss, pr introol & foss por ip, ns, no odr; Sh., gy-blk, carb ip

Ls., cm-tn, fnxln, sli fri-mod hd ip, ool ip, pr

Mud @ 3776'
Wt. 9.1
Vis. 43
Filtrate API 9.6
Chlor 4800
LCM 1#



3850
3900
3950
4000



introol por, ns, no odr, abund Cnrt, cm, foss, shp, Sh., gy-dk gy

Ls., cm-tn, fnxn, sli fri-mod hd, foss & ool ip, pr introol por, ns, no odr, Sh., aa, scatt Chrt, gy, foss, shp

Sh., gy, fiss, Ls., aa

Ls., cm-tn-mottld bm ip, vfnxn, sli fri-fri, vy chlky, ool ip, few pcs wfr introol por, ns, no odr

Sh., blk, carb

Ls., tn-lt gy, vfn-fnxln, mod hd, ool ip, few pcs w vy pr introol por, ns, no odr, scatt Sh., gy-bm

Ls., cm-tn, vfnxn, sli fri-mod hd, foss, vy chlky, nvp, ns, scatt Sh., aa

Ls., cm, vfnxn, sli fri-mod hd, chlky ip, foss ip, nvp, ns, scatt Chrt, cm-lt gy, foss, shp

Ls., aa wchrt, aa, scatt Sh., gy-dk gy-bm

Ls., cm-lt gy-mottld bm ip, vfn-fnxln, mod hd-hd, foss ip wvy pr foss por, ns no odr, scatt Sh., lt gy-bm

pason reset depth

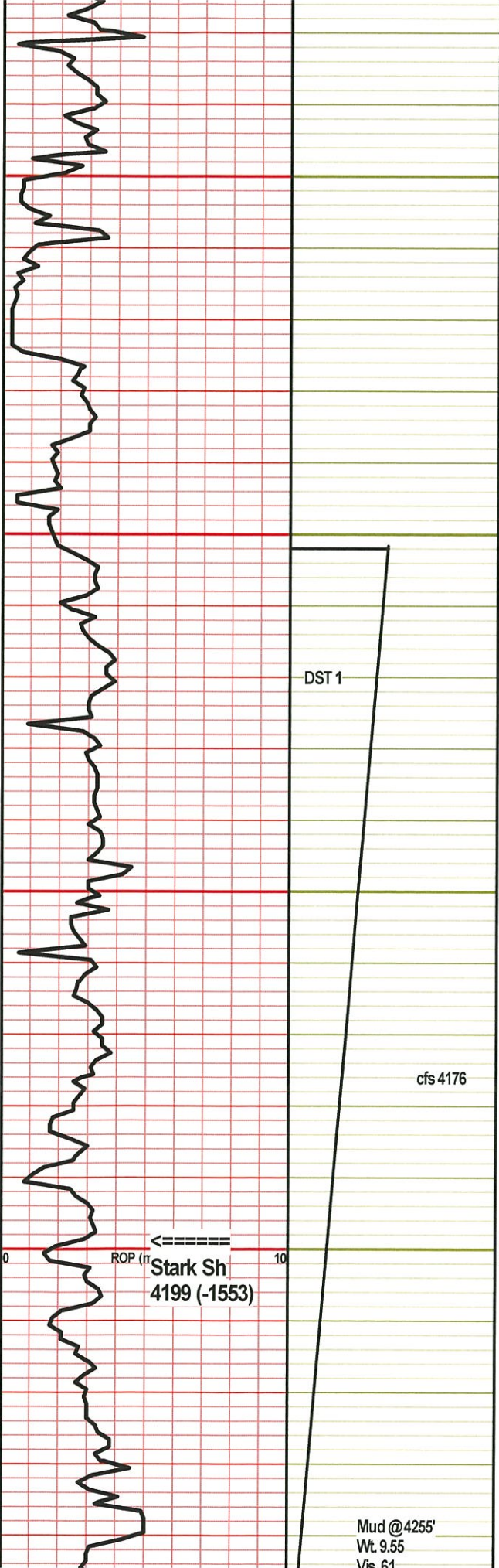
←=====
Heebner
3911 (-1265)

←=====
Lansing
3953 (-1307)

ROP (min/ft)

0

10



Ls., cm, vfnxn, hd, dns, mass, few pcs sli dol w pr intrxn por, ns, no odr, scatt Sh., gy-dk gy

Ls., cm, fnxln, mod hd-sli fri, ool, chky ip, fr ooc por, ns, no odr

Ls., cm-lt gy, vfnxn, mod hd-hd, chky ip, foss ip, nvp, ns, no odr, scatt Sh., lt gy-gy

Ls., cm-lt gy, fnxln, sli fri-mod hd ip, ool ip, few pcs, 15-20 w pr ppt, introol & rare pr vug por, SSFO, abund bm stn in por, occ edge stn, vy wk cup odr

Ls., cm-lt gy-tn, vfnxn, hd, dns, ool ip, nvp, ns, no odr

Ls., cm-tn, fnxln, mod hd, ool ip, fwe pcs, 10-15, w pr ppt & introol por, SSFO, bm stn in por, slight cup odr

Ls., cm-lt gy, vn-fnxln, mod hd, ool ip, couple pcs wfr ooc por, ns, few pcs w pr introol & rare pr vug por, SSFO, abund dk bm in por, sli cup odr, sli odr on brk, scatt Sh., lt gy-bm

Sh., blk, carb

Ls., tn, vfn-fnxln, mod hd-hd, most dns w nvp, couple pcs wedge stn, couple pcs w pr intrxn & vug por, trfrac por, SSFO, dk bm stn in por, no det cup odr or on brk, scatt Chrt., lt gy, shp couple pcs w pr frac por, bm stn in por, NSF0 in chrt.

Sh., blk, carb

Ls., cm-lt bm, fnxln, hd-mod hd, chky ip, foss ip, nvp, ns, no odr, abund Sh., gy-lt gy

DST #1 4102-4260
30-30-30-30
IF: Built to 4 1/2"
IS: No blow
FF: Built to 3"
FS: No blow

Recovery:
145' Mud woi spots

FP: 21-69; 73-89
SIP: 1131-1086
HP: 1976-1957

BHT: 110 Deg F
Gravity API: --
Chlor: ---

Mud @ 4255'
Wt. 9.55
Vis 61



Filtrate 9.2
Chlor 4600
LCM Tr

cfs 4260

Mud @4359'
Wt. 9.2
Vis. 48
Filtrate API 9.2
Chlor 3200
LCM Tr

4250
4300
4350
4400
4450



Sh., gy-blk, carb ip

Ls., lt gy-cm, vfnxn, mod hd-hd, foss ip, dns, nvp, ns, scatt Chrt, lt gy, shp, abund Sh., gy-dk gy

Ls., cm-lt gy, vfnxn, hd, tr frags, shly ip, nvp, ns, abund Sh., gy-bm, soft

Sh., gy-dk gy

Ls., cm-lt gy, vfnxn, mod hd-sli fri ip, chlky ip, foss ip (coral), pr foss por, tr frac w pr frac por, most wshly infill, ns, no odr, no fluoro, Sh., gy-bm-dk purp

Ls., cm-tn, vfnxn, hd, dns, tr frags, nvp, ns, no odr

Ls., cm-lt gy, vfnxn, mod hd-hd, shly ip, sli chlky, nvp, ns, no odr

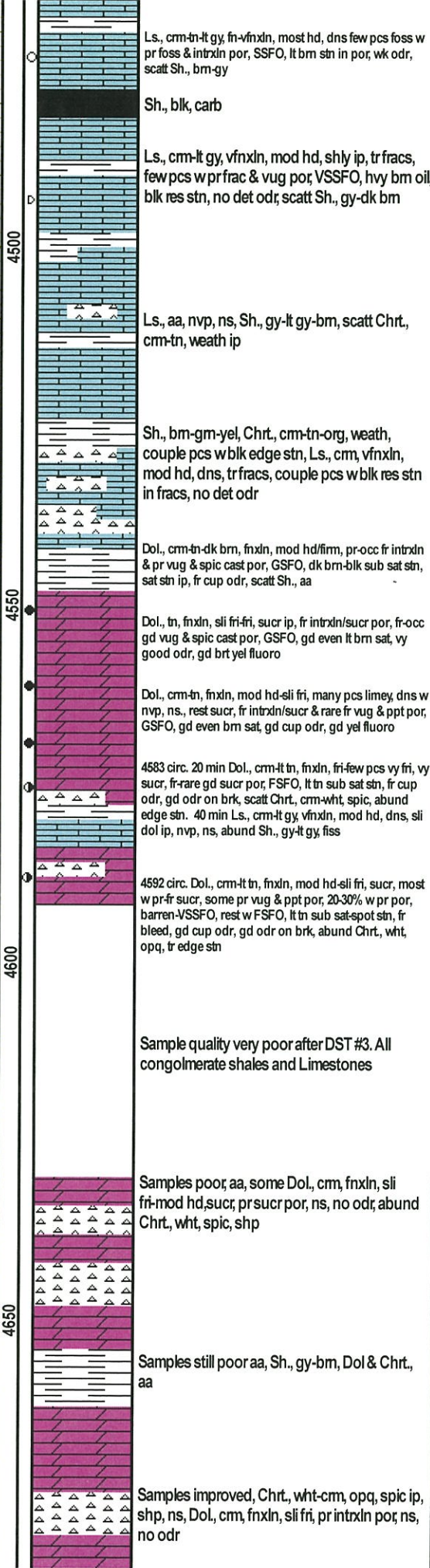
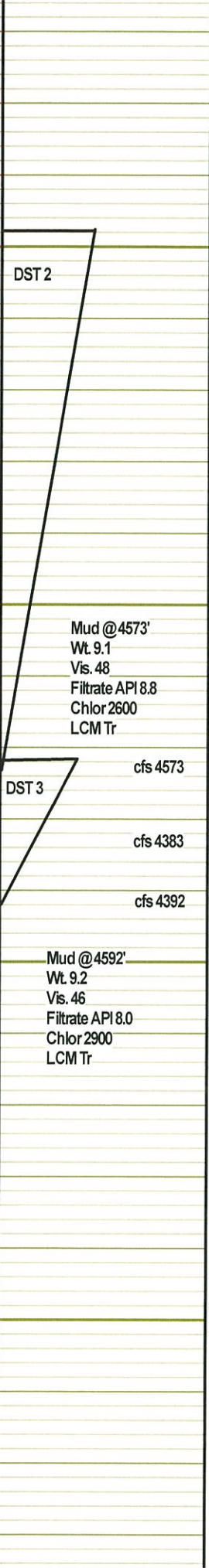
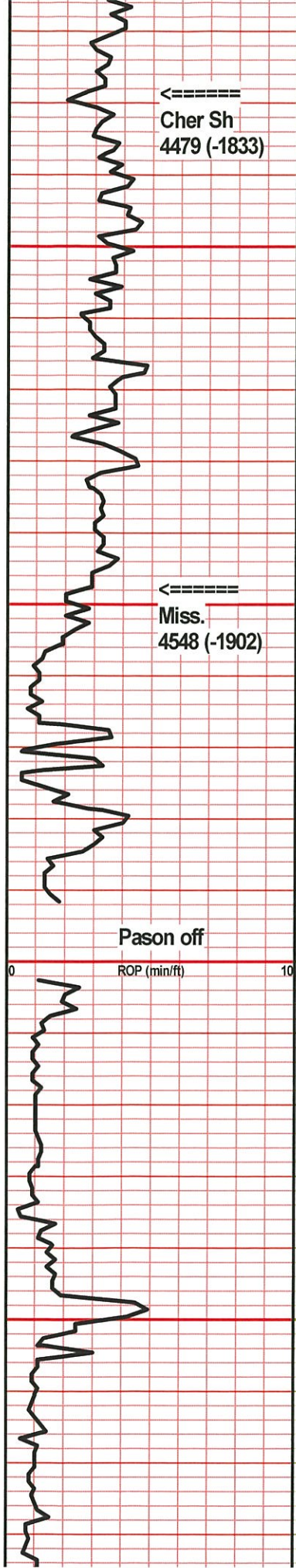
Sh., gy-dk gy

Ls., lt gy-gy, vfnxn, mod hd, shly ip, nvp, ns, no odr

Ls., aa

Sh., blk, carb

Ls., cm-tn, fnxn, fri, ool & foss ip, pr-fr introol & occ pr vug por, FSFO, lt bm sub sat stn, sli gas on brk, fr cup odr, fr odr on brk



DST #2 4498-4573
45-45-60-60
IF: Built to 9"
IS: No blow
FF: Built to 9"
FS: SB

Recovery:
100' GIP
70' CO
130' OCM (30%O, 70%M)

200' TF

FP: 29-81; 84-105
SIP: 927-856
HP: 2166-2143

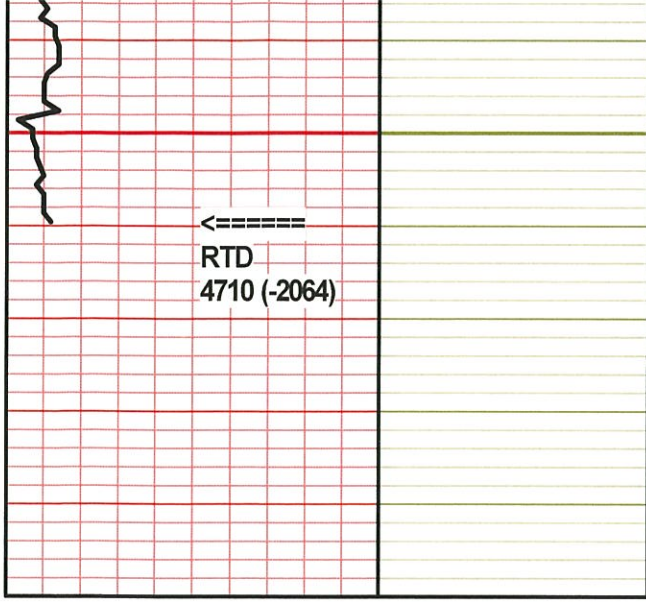
BHT: 121 Deg F
Gravity API: 37
Chlor: ---

DST #3 4372-4392
30-30-30-30
IF: Built to 1 1/2"
IS: No blow
FF: Surface Blow
FS: No blow

Recovery:
25' Mud w oil spots

FP: 18-24; 25-28
SIP: 1128-1030
HP: 2201-2196

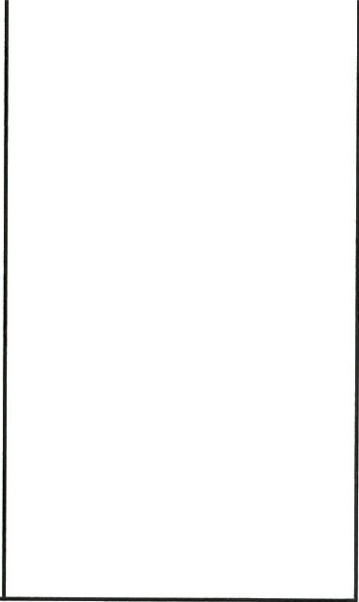
BHT: 119
Gravity API: -
Chlor: ---

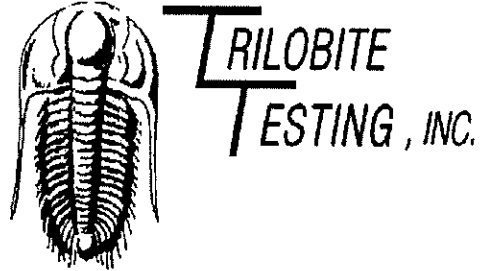


4700
50



Chrt. & Dol, aa





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St
Newton, KS 67114

ATTN: Andrew Stenzel

Leonard Norton #1

9-16s-26w Ness,KS

Start Date: 2018.05.02 @ 18:32:00

End Date: 2018.05.03 @ 01:14:15

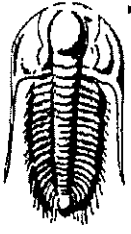
Job Ticket #: 63665 DST #: 1

Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

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

Printed: 2018.05.08 @ 09:17:23



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc
 4924 SE 84th St
 Newton, KS 67114
 ATTN: Andrew Stenzel

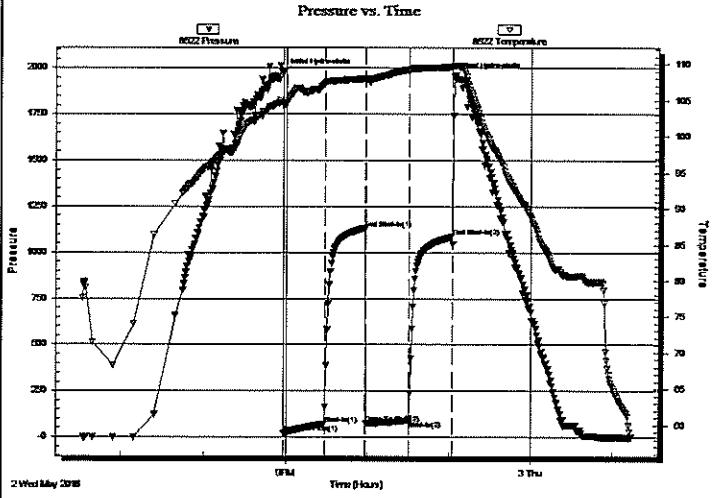
9-16s-26w Ness, KS
Leonard Norton #1
 Job Ticket: 63665 DST#: 1
 Test Start: 2018.05.02 @ 18:32:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:58:15
 Time Test Ended: 01:14:15
 Interval: **4102.00 ft (KB) To 4260.00 ft (KB) (TVD)**
 Total Depth: **4260.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Bradley Waller**
 Unit No: **78**
 Reference Elevations: **2646.00 ft (KB)**
 2631.00 ft (CF)
 KB to GR/CF: **15.00 ft**

Serial #: 8522 Inside
 Press@RunDepth: **89.12 psig @ 4103.00 ft (KB)**
 Start Date: **2018.05.02** End Date: **2018.05.03**
 Start Time: **18:32:05** End Time: **01:14:14**
 Capacity: **8000.00 psig**
 Last Calib.: **2018.05.03**
 Time On Btm: **2018.05.02 @ 20:58:00**
 Time Off Btm: **2018.05.02 @ 23:03:45**

TEST COMMENT: IF: 4 1/2" blow.
 IS: No return.
 FF: 3" blow.
 FSI: No return.



PRESSURE SUMMARY

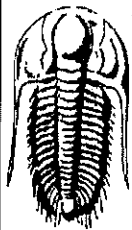
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1975.80	104.68	Initial Hydro-static
1	21.25	104.14	Open To Flow (1)
31	69.52	107.22	Shut-In(1)
60	1131.34	108.01	End Shut-In(1)
61	73.29	107.84	Open To Flow (2)
92	89.12	109.12	Shut-In(2)
124	1085.88	109.61	End Shut-In(2)
126	1956.79	109.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
145.00	mud 100m (oil spots throughout)	0.98

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

9-16s-26w Ness, KS

4924 SE 84th St
Newton, KS 67114

Leonard Norton #1

Job Ticket: 63665

DST#: 1

ATTN: Andrew Stenzel

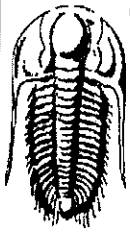
Test Start: 2018.05.02 @ 18:32:00

Tool Information

Drill Pipe:	Length: 3974.00 ft	Diameter: 3.80 inches	Volume: 55.74 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 116.00 ft	Diameter: 2.25 inches	Volume: 0.57 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 56.31 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4102.00 ft			Final 69000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	158.00 ft			
Tool Length:	185.00 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			4076.00	
Shut In Tool	5.00			4081.00	
Hydraulic tool	5.00			4086.00	
Jars	5.00			4091.00	
Safety Joint	2.00			4093.00	
Packer	5.00			4098.00	27.00 Bottom Of Top Packer
Packer	4.00			4102.00	
Stubb	1.00			4103.00	
Recorder	0.00	8522	Inside	4103.00	
Recorder	0.00	8319	Outside	4103.00	
Perforations	25.00			4128.00	
Change Over Sub	1.00			4129.00	
Drill Pipe	127.00			4256.00	
Change Over Sub	1.00			4257.00	
Bullnose	3.00			4260.00	158.00 Bottom Packers & Anchor
Total Tool Length:	185.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

9-16s-26w Ness, KS

4924 SE 84th St
Newton, KS 67114

Leonard Norton #1

Job Ticket: 63665

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2018.05.02 @ 18:32:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 61.00 sec/qt

Water Loss: 9.18 in³

Resistivity: 0.00 ohm.m

Salinity: 4600.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

0 deg API

Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
145.00	mud 100m (oil spots throughout)	0.977

Total Length: 145.00 ft Total Volume: 0.977 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

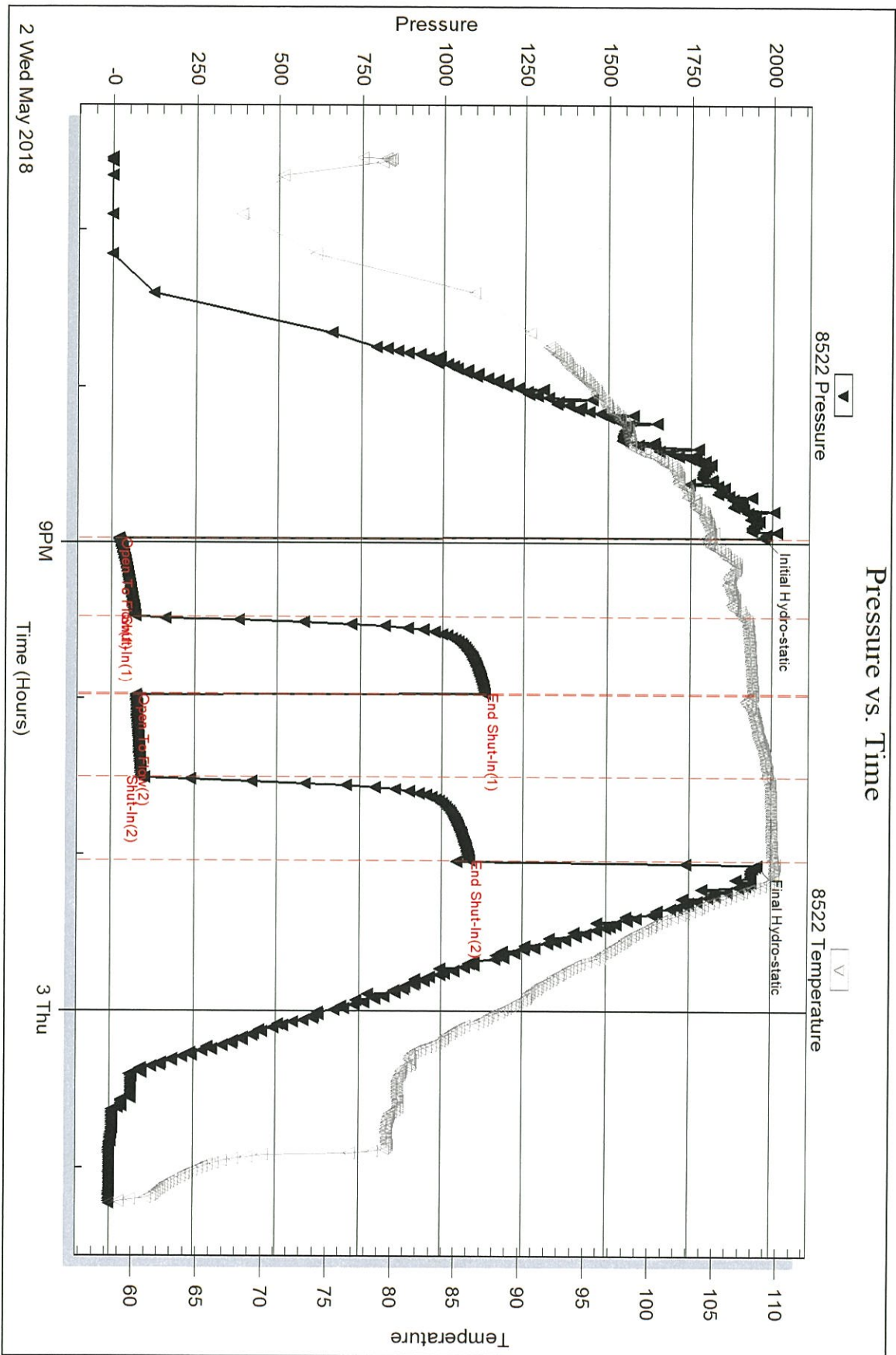
Serial #: 8522

Inside

Palomino Petroleum, Inc

Leonard Norton #1

DST Test Number: 1



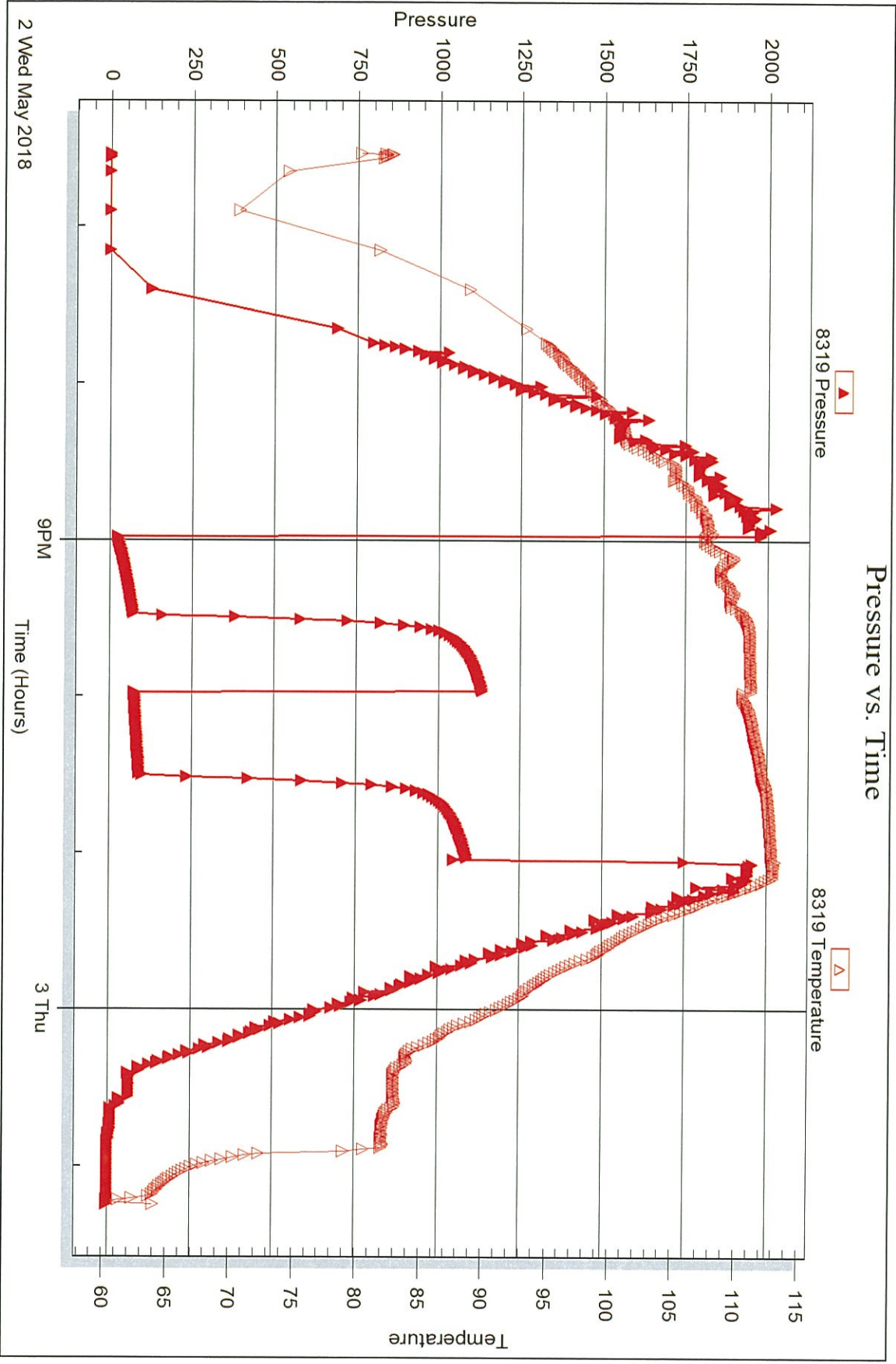
Serial #: 8319

Outside

Palomino Petroleum, Inc

Leonard Norton #1

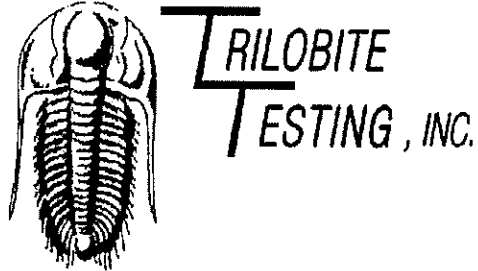
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 63665

Printed: 2018.05.08 @ 09:17:24



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St
Newton, KS 67114

ATTN: Andrew Stenzel

Leonard Norton #1

9-16s-26w Ness,KS

Start Date: 2018.05.04 @ 08:42:00

End Date: 2018.05.04 @ 18:45:45

Job Ticket #: 63666 DST #: 2

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

Printed: 2018.05.08 @ 09:16:54

Palomino Petroleum, Inc

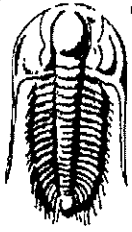
9-16s-26w Ness,KS

Leonard Norton #1

DST # 2

Mississippian

2018.05.04



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

9-16s-26w Ness, KS

4924 SE 84th St
Newton, KS 67114

Leonard Norton #1

Job Ticket: 63666

DST#: 2

ATTN: Andrew Stenzel

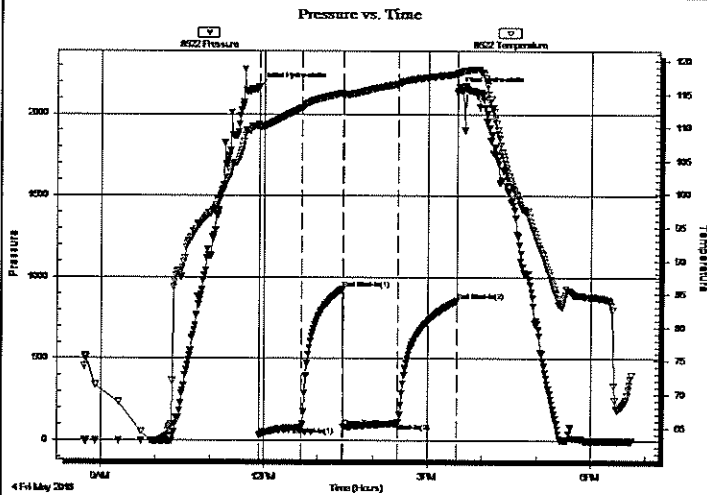
Test Start: 2018.05.04 @ 08:42:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:54:45
 Time Test Ended: 18:45:45
 Interval: **4498.00 ft (KB) To 4573.00 ft (KB) (TVD)**
 Total Depth: **4573.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Bradley Walter**
 Unit No: **78**
 Reference Elevations: **2646.00 ft (KB)**
2631.00 ft (CF)
 KB to GR/CF: **15.00 ft**

Serial #: 8522 Inside
 Press@RunDepth: **104.48 psig @ 4499.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2018.05.04** End Date: **2018.05.04** Last Calib.: **2018.05.04**
 Start Time: **08:42:05** End Time: **18:45:45** Time On Btm: **2018.05.04 @ 11:54:15**
 Time Off Btm: **2018.05.04 @ 15:33:00**

TEST COMMENT: IF: 9" Blow.
 ISI: No return.
 FF: 9" blow.
 FSI: Surface return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2165.91	110.45	Initial Hydro-static
1	29.09	109.99	Open To Flow (1)
48	81.38	112.87	Shut-In(1)
93	926.98	115.10	End Shut-In(1)
93	83.51	114.76	Open To Flow (2)
153	104.48	116.47	Shut-In(2)
218	856.42	117.99	End Shut-In(2)
219	2142.78	118.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	ocm 30o 70m	0.77
70.00	oil 100o	0.98
0.00	100' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

9-16s-26w Ness, KS

4924 SE 84th St
Newton, KS 67114

Leonard Norton #1

Job Ticket: 63666

DST#: 2

ATTN: Andrew Stenzel

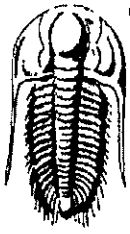
Test Start: 2018.05.04 @ 08:42:00

Tool Information

Drill Pipe:	Length: 4381.00 ft	Diameter: 3.80 inches	Volume: 61.45 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 116.00 ft	Diameter: 2.25 inches	Volume: 0.57 bbl	Weight to Pull Loose: 115000.0 lb
			<u>Total Volume: 62.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4498.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	75.00 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			4472.00	
Shut In Tool	5.00			4477.00	
Hydraulic tool	5.00			4482.00	
Jars	5.00			4487.00	
Safety Joint	2.00			4489.00	
Packer	5.00			4494.00	27.00 Bottom Of Top Packer
Packer	4.00			4498.00	
Stubb	1.00			4499.00	
Recorder	0.00	8522	Inside	4499.00	
Recorder	0.00	8319	Outside	4499.00	
Perforations	6.00			4505.00	
Change Over Sub	1.00			4506.00	
Drill Pipe	63.00			4569.00	
Change Over Sub	1.00			4570.00	
Bullnose	3.00			4573.00	75.00 Bottom Packers & Anchor
Total Tool Length:	102.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

9-16s-26w Ness, KS

4924 SE 84th St
Newton, KS 67114

Leonard Norton #1

Job Ticket: 63666

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2018.05.04 @ 08:42:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 8.78 in³

Resistivity: 0.00 ohm.m

Salinity: 2600.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

ft

ft

ft

ft

ft

ft

Oil API:

Water Salinity:

37 deg API

0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	ocm 30o 70m	0.767
70.00	oil 100o	0.982
0.00	100' GIP	0.000

Total Length: 200.00 ft Total Volume: 1.749 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

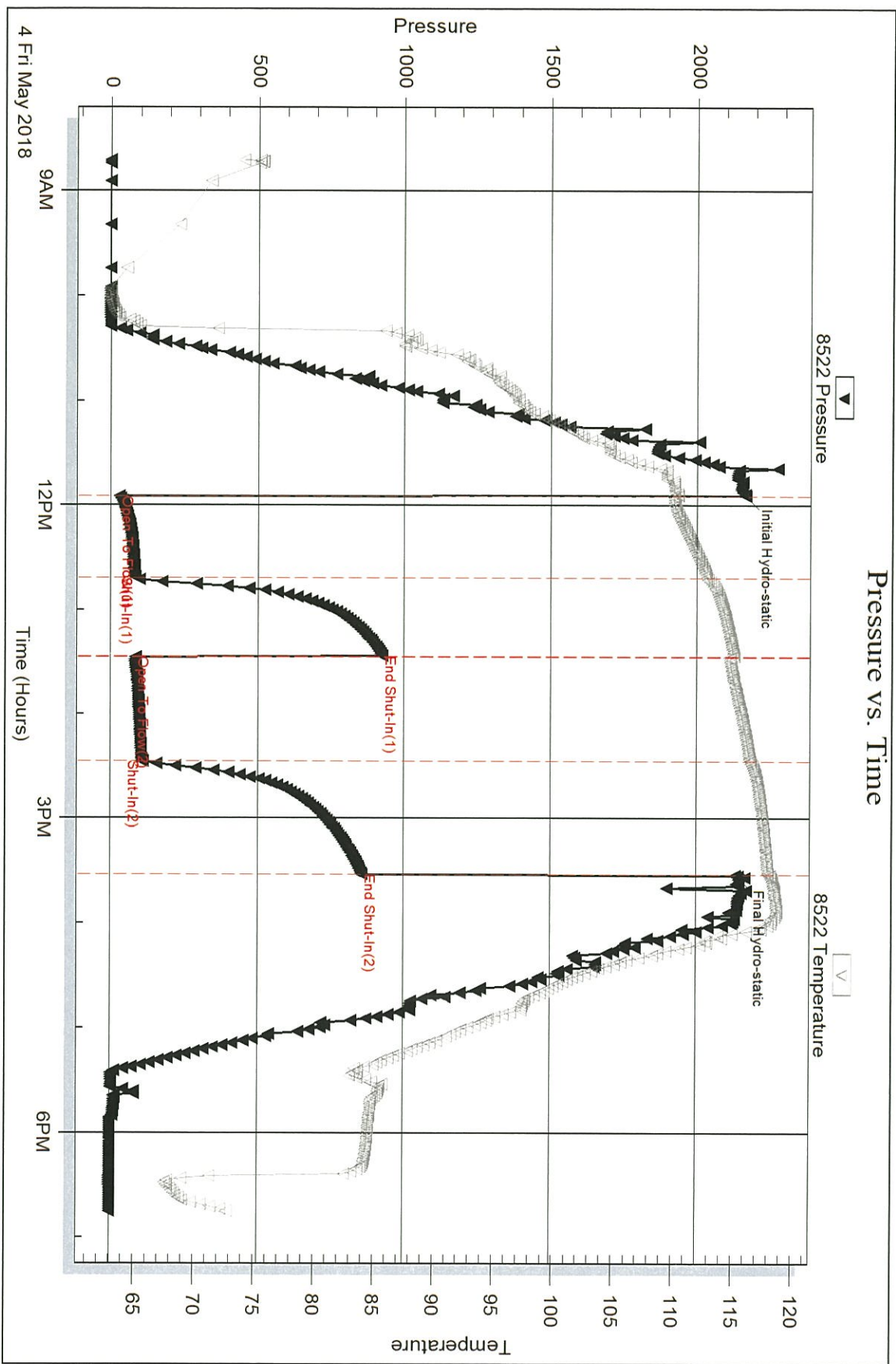
Serial #: 8522

Inside

Palomino Petroleum, Inc

Leonard Norton #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 63666

Printed: 2018.05.08 @ 09:16:55

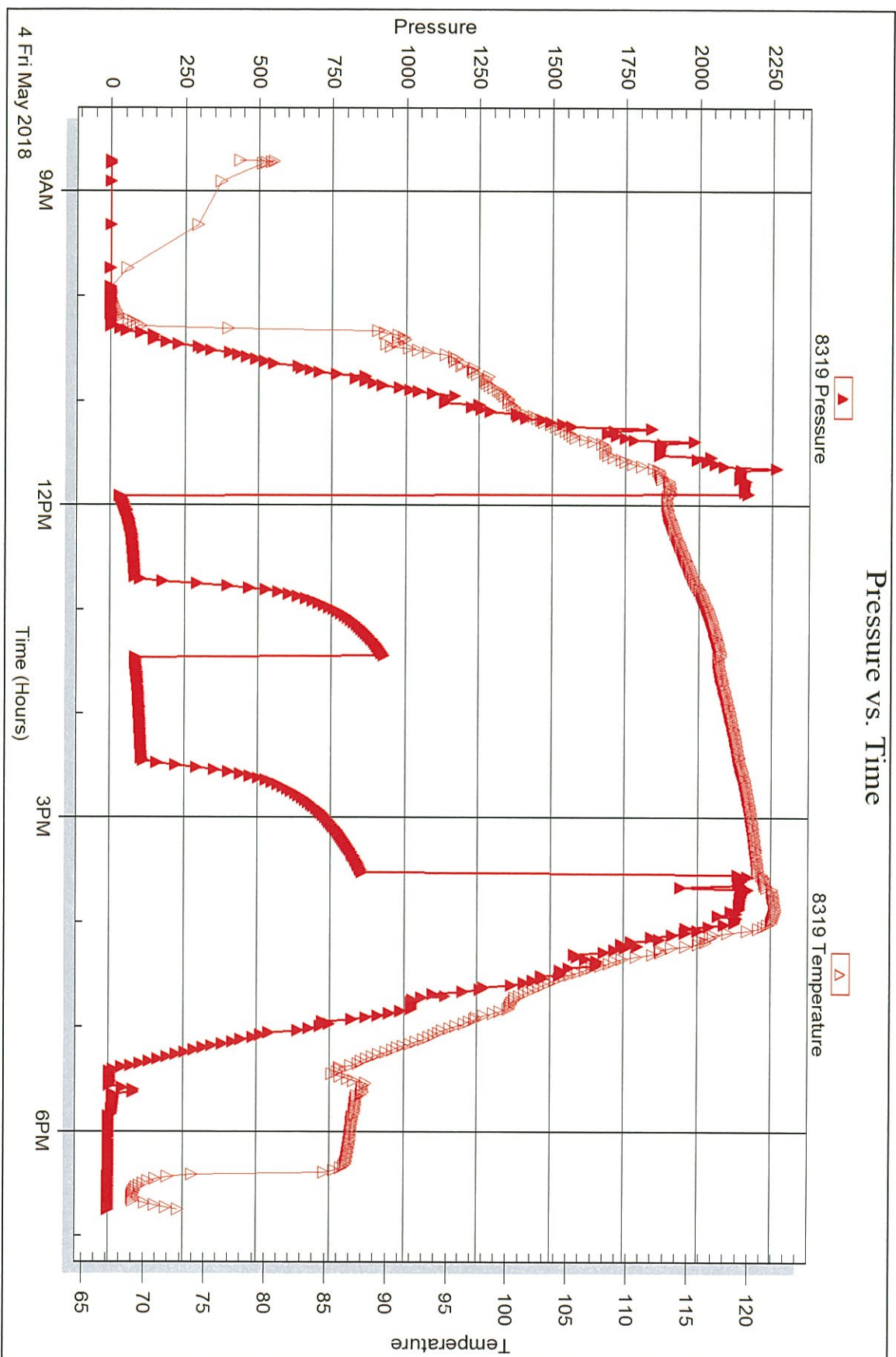
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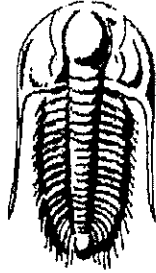
Outside

Palomino Petroleum, Inc

Leonard Norton #1

DST Test Number: 2





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St
Newton, KS 67114

ATTN: Andrew Stenzel

Leonard Norton #1

9-16s-26w Ness,KS

Start Date: 2018.05.05 @ 02:52:00

End Date: 2018.05.05 @ 09:20:15

Job Ticket #: 63667 DST #: 3

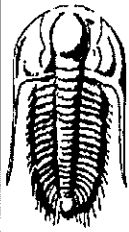
Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

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

Printed: 2018.05.08 @ 09:16:30

Palomino Petroleum, Inc
9-16s-26w Ness,KS
Leonard Norton #1
DST # 3
Mississippian
2018.05.05



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

9-16s-26w Ness, KS

4924 SE 84th St
Newton, KS 67114

Leonard Norton #1

Job Ticket: 63667

DST#: 3

ATTN: Andrew Stenzel

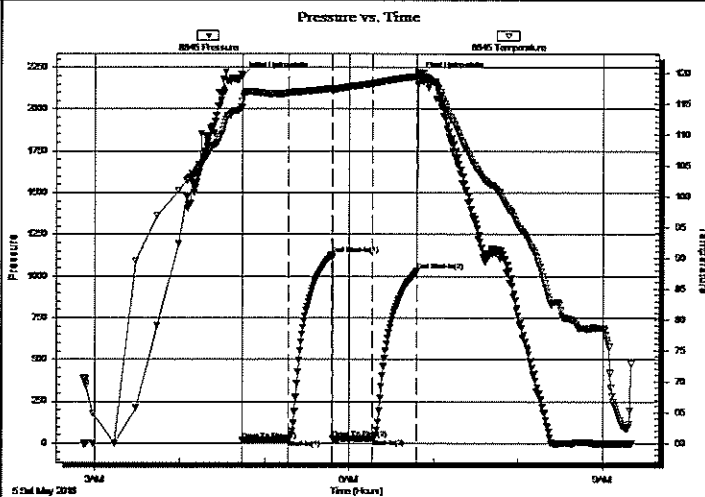
Test Start: 2018.05.05 @ 02:52:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:43:45
 Time Test Ended: 09:20:15
 Interval: **4572.00 ft (KB) To 4592.00 ft (KB) (TVD)**
 Total Depth: 4260.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 78
 Reference Elevations: 2646.00 ft (KB)
 2631.00 ft (CF)
 KB to GR/CF: 15.00 ft

Serial #: 8845 Inside
 Press@RunDepth: 28.06 psig @ 4573.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.05.05 End Date: 2018.05.05 Last Calib.: 2018.05.05
 Start Time: 02:52:05 End Time: 09:20:14 Time On Btm: 2018.05.05 @ 04:43:30
 Time Off Btm: 2018.05.05 @ 06:49:00

TEST COMMENT: IF: 1 1/2" blow. (slid and took on a small amount of mud)
 IS: No return.
 FFSurface blow.
 FSI: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2201.48	115.39	Initial Hydro-static
1	17.66	114.35	Open To Flow (1)
34	24.27	116.77	Shut-In(1)
65	1128.17	117.45	End Shut-In(1)
65	25.47	117.00	Open To Flow (2)
93	28.06	118.28	Shut-In(2)
125	1029.90	119.41	End Shut-In(2)
126	2196.48	119.85	Final Hydro-static

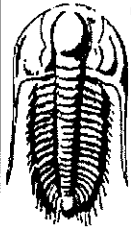
Recovery

Length (ft)	Description	Volume (bbl)
25.00	mud 100m (oil spots)	0.12

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

9-16s-26w Ness,KS

4924 SE 84th St
Newton, KS 67114

Leonard Norton #1

Job Ticket: 63667 DST#: 3

ATTN: Andrew Stenzel

Test Start: 2018.05.05 @ 02:52:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:43:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Time Test Ended: 09:20:15

Unit No: 78

Interval: 4572.00 ft (KB) To 4592.00 ft (KB) (TVD)

Reference Elevations: 2646.00 ft (KB)

Total Depth: 4260.00 ft (KB) (TVD)

2631.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 15.00 ft

Serial #: 8319 Outside

Press@RunDepth: psig @ 4573.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.05.05 End Date: 2018.05.05

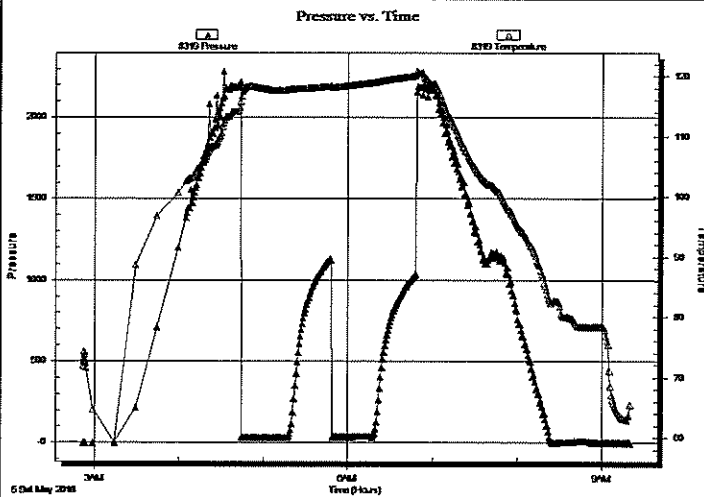
Last Calib.: 2018.05.05

Start Time: 02:52:05 End Time: 09:20:14

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 1 1/2" blow . (slid and took on a small ammount of mud)
IS: No return.
FFSurface blow .
FSI: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

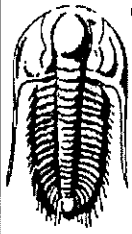
Recovery

Length (ft)	Description	Volume (bbl)
25.00	mud 100m (oil spots)	0.12

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

9-16s-26w Ness, KS

4924 SE 84th St
Newton, KS 67114

Leonard Norton #1

Job Ticket: 63667

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2018.05.05 @ 02:52:00

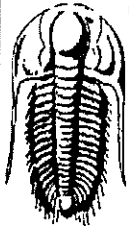
Tool Information

Drill Pipe:	Length: 4445.00 ft	Diameter: 3.80 inches	Volume: 62.35 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 116.00 ft	Diameter: 2.25 inches	Volume: 0.57 bbl	Weight to Pull Loose: 105000.0 lb
			<u>Total Volume: 62.92 bbl</u>	Tool Chased 8.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4572.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	47.00 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			4546.00	
Shut In Tool	5.00			4551.00	
Hydraulic tool	5.00			4556.00	
Jars	5.00			4561.00	
Safety Joint	2.00			4563.00	
Packer	5.00			4568.00	27.00 Bottom Of Top Packer
Packer	4.00			4572.00	
Stubb	1.00			4573.00	
Recorder	0.00	8845	Inside	4573.00	
Recorder	0.00	8319	Outside	4573.00	
Perforations	16.00			4589.00	
Bullnose	3.00			4592.00	20.00 Bottom Packers & Anchor

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

9-16s-26w Ness, KS

4924 SE 84th St
New ton, KS 67114

Leonard Norton #1

Job Ticket: 63667

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2018.05.05 @ 02:52:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 46.00 sec/qt

Water Loss: 7.99 in³

Resistivity: 0.00 ohm.m

Salinity: 2900.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: 0 deg API

Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	mud 100m (oil spots)	0.123

Total Length: 25.00 ft Total Volume: 0.123 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8845

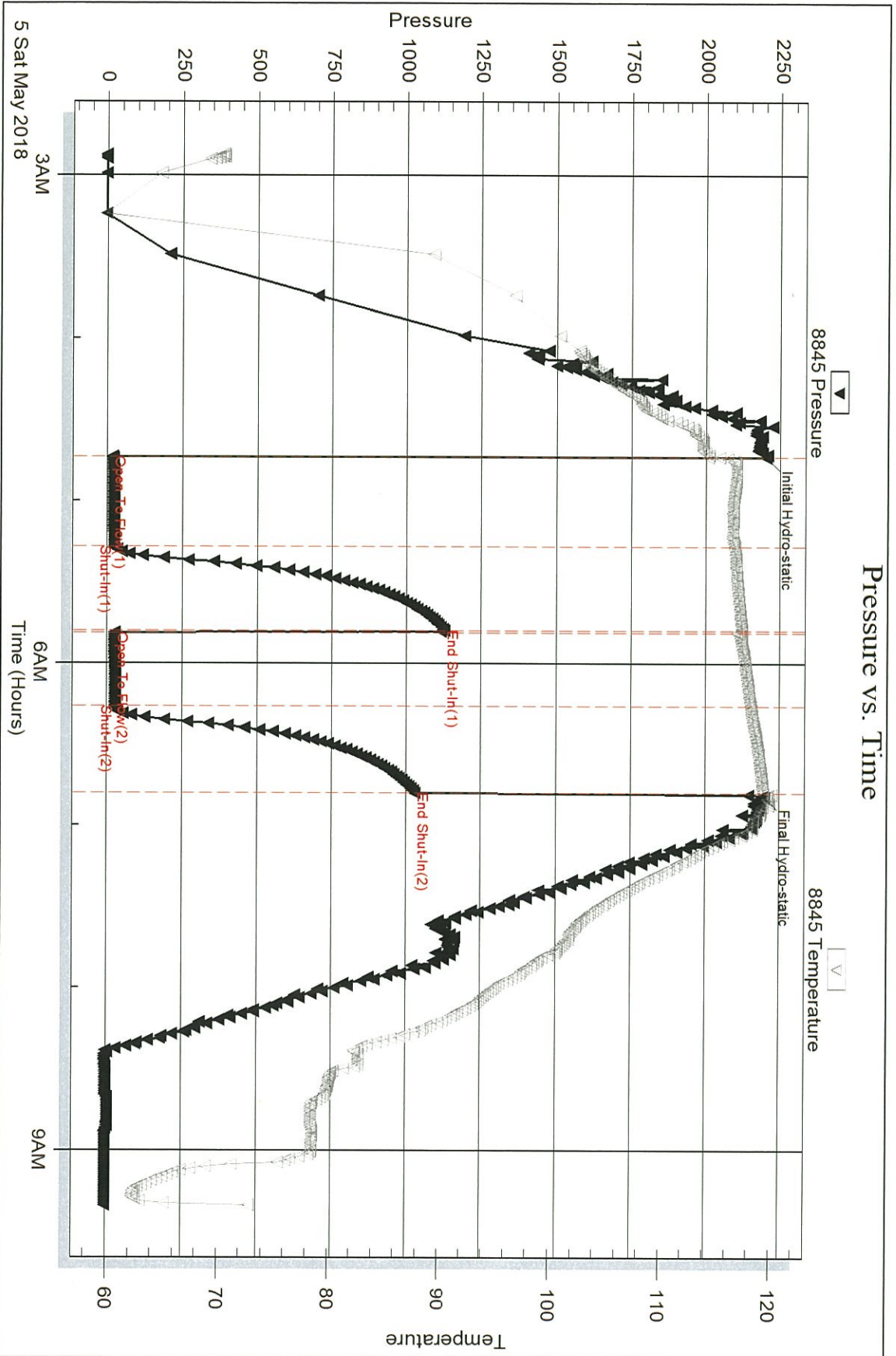
Inside

Palomino Petroleum, Inc

Leonard Norton #1

DST Test Number: 3

Pressure vs. Time



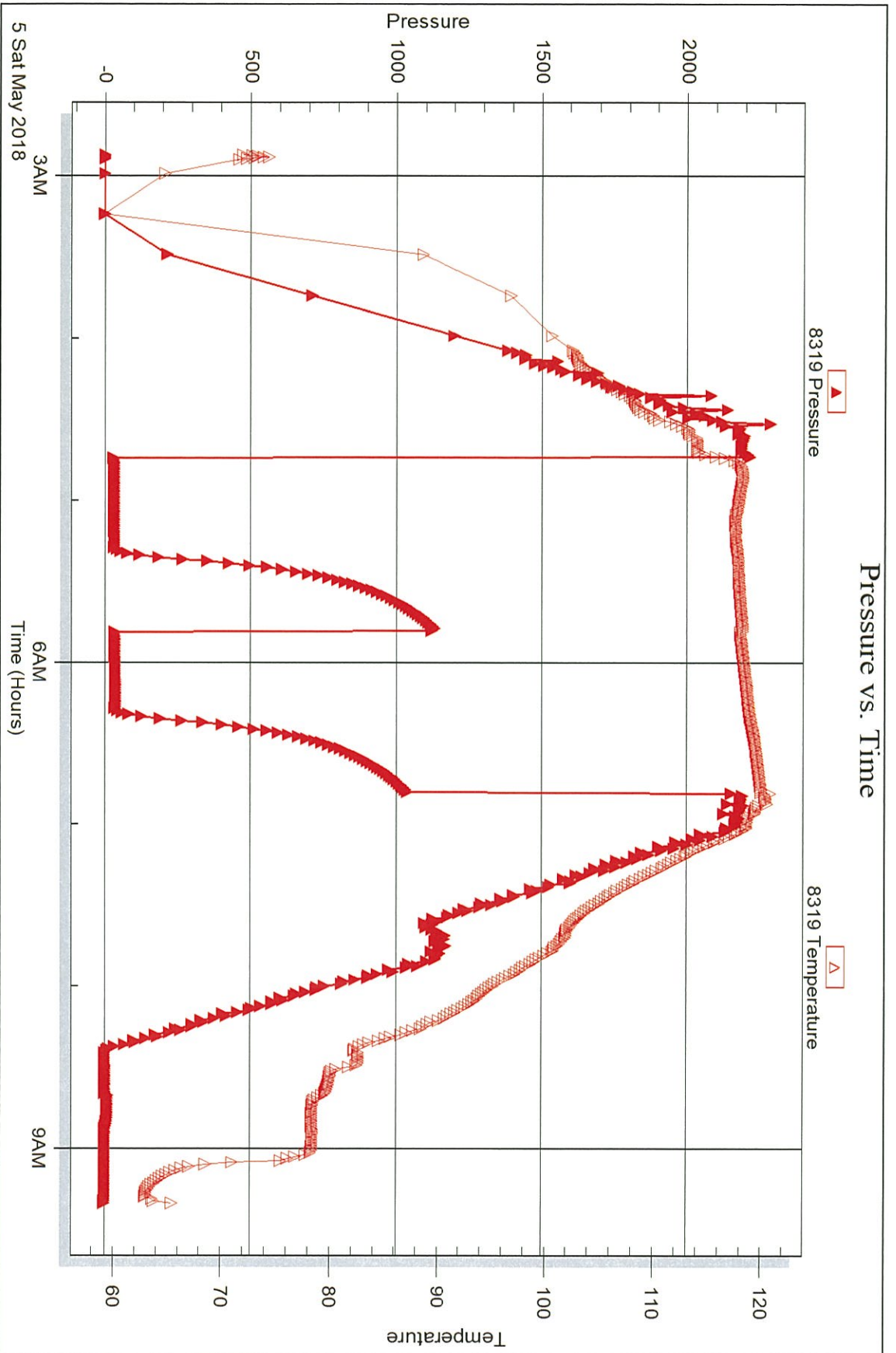
Serial #: 8319

Outside

Palomino Petroleum, Inc

Leonard Norton #1

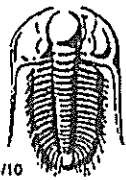
DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 63667

Printed: 2018.05.08 @ 09:16:31



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 63665

Well Name & No. Leonard Norton #1 Test No. 1 Date 5/03/2018
 Company Palamo Petroleum, Inc Elevation 2646 KB 2631 GL
 Address 4924 SE 84th St Newton, Ks 67114
 Co. Rep / Geo. Andrew Stenzel Rig WW #14
 Location: Sec. 9 Twp 16S Rge. 26W Co. Ness State Ks

Interval Tested 4102-4260 Zone Tested Lansing
 Anchor Length 158 Drill Pipe Run 3974 Mud Wt. 9.3
 Top Packer Depth 4097 Drill Collars Run 116 Vls 61
 Bottom Packer Depth 4102 Wt. Pipe Run 0 WL 4600
 Total Depth 4260 Chlorides 4600 ppm System LCM Tr

Blow Description IF 4 1/2" blow
ISI No return.
FF 3" blow
FST No return.

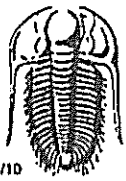
Rec	Feet of	%gas	%oil	%water	%mud
<u>145</u>	<u>Mud</u>			<u>100</u>	
	<u>oil spots throughout</u>				

Rec Total 145 BHT 110 Gravity — API RW — @ — F Chlorides — ppm
 (A) Initial Hydrostatic 1976 Test 1150 T-On Location 1745
 (B) First Initial Flow 21 Jars 250 T-Started 1832
 (C) First Final Flow 70 Safety Joint 75 T-Open 2100
 (D) Initial Shut-In 1131 Circ Sub H/C T-Pulled 2300
 (E) Second Initial Flow 73 Hourly Standby _____ T-Out 0115 5/03
 (F) Second Final Flow 89 Mileage 106 ~~106~~ 106 Comments At 0115 shut 02:00
 (G) Final Shut-In 1086 Sampler _____
 (H) Final Hydrostatic 1957 Straddle _____
 Shale Packer _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____

Initial Open 30 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 30 Day Standby _____
 Final Shut-In 30 Accessibility _____
 Sub Total 1581

Approved By _____ Our Representative [Signature]

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 test shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 63666

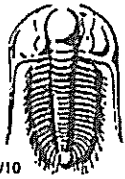
Well Name & No. Leonard Norton #1 Test No. 2 Date 5/4/2018
 Company Palomino Petroleum, Inc Elevation 2646 KB 2631 GL
 Address 4924 SE 84th St Newton, Ks 67114
 Co. Rep / Geo. Andrew Stenzel Rig Wh 14
 Location: Sec. 9 Twp 16S Rge. 26W Co. Ness State Ks

Interval Tested 4498 4573 Zone Tested Mississippian
 Anchor Length 75' Drill Pipe Run 4381 Mud Wt. 9.1
 Top Packer Depth 4493 Drill Collars Run 116 Vis 48
 Bottom Packer Depth 4498 Wt. Pipe Run 0 WL 8.8
 Total Depth 4573 Chlorides 2600 ppm System LCM TR.
 Blow Description IF 9" blow.
ISI No return.
FF 9" blow
FSI Surface return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>70</u>	<u>Oil</u>		<u>100</u>		
<u>130</u>	<u>OCM</u>		<u>30</u>		<u>70</u>
	<u>100' GIP</u>				

Rec Total 200' BHT 121 Gravity 37 API RW — @ — °F Chlorides — ppm
 (A) Initial Hydrostatic 2166 Test 1150 T-On Location 0845
 (B) First Initial Flow 29 Jars 250 T-Started 0745
 (C) First Final Flow 81 Safety Joint 75 T-Open 1244
 (D) Initial Shut-In 927 Circ Sub N/C T-Pulled 1529
 (E) Second Initial Flow 84 Hourly Standby _____ T-Out 1846
 (F) Second Final Flow 104 Mileage 106 RT 106 Comments _____
 (G) Final Shut-In 856 Sampler _____
 (H) Final Hydrostatic 2143 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1581
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1581
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]
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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 63667

Well Name & No. Leonard Norton #1 Test No. 3 Date 5/5/2018
 Company Palomino Petroleum Elevation 2646 KB 2631 GL
 Address 4924 SE 84th St Newton, KS 67114
 Co. Rep / Geo. Andrew Stenzel Rig WW 14
 Location: Sec. 9 Twp 16S Rge. 26W Co. WESS State KS

Interval Tested 4572 4592 Zone Tested Mississippian
 Anchor Length 70 Drill Pipe Run 4445 Mud Wt. 9.2
 Top Packer Depth 4567 Drill Collars Run 116 Vis 46
 Bottom Packer Depth 4572 Wt. Pipe Run 0 WL 8.0
 Total Depth 4592 Chlorides 2900 ppm System LCM Tr
 Blow Description IF 1/2" blow slid and took on small amount of fluid
ISZ No return
FF No surface flow
FSJ No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>25</u>	<u>MUD</u>			<u>100</u>	
	<u>oil spots</u>				

Rec Total 25 BHT 119 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2201</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>0238</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0252</u>
(C) First Final Flow <u>24</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0445</u>
(D) Initial Shut-In <u>1128</u>	<input checked="" type="checkbox"/> Circ Sub <u>✓/C</u>	T-Pulled <u>0645</u>
(E) Second Initial Flow <u>25</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0920</u>
(F) Second Final Flow <u>28</u>	<input checked="" type="checkbox"/> Mileage <u>106KT x2 106+106</u>	Comments <u>P/U Tools 5/06 02:10</u>
(G) Final Shut-In <u>1030</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> Ruined Shale Packer
(H) Final Hydrostatic <u>2196</u>	<input type="checkbox"/> Straddle	<input checked="" type="checkbox"/> Ruined Packer <u>320</u>
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	Sub Total <u>320</u>
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Total <u>2007.00</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	MP/DST-Disc't
	<input type="checkbox"/> Accessibility	
	Sub Total <u>1687</u>	

Approved By _____ Our Representative [Signature]

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