

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

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



Invoice

DATE	INVOICE #
8/17/2018	31755

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	Carter Trust ...	Ness	W & W Drilling #2	SWD	Development	Cement 5 1/2 Lo...	David K.
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	5.00	200.00
579D	Pump Charge - Two-Stage & Top To Bottom LongString				1	Job	1,800.00	1,800.00
409-5	5 1/2" Turbolizer				11	Each	85.00	935.00T
403-5	5 1/2" Cement Basket				2	Each	275.00	550.00T
405-5	5 1/2" Formation Packer Shoe				1	Each	1,350.00	1,350.00T
408-5	5 1/2" D.V. Tool & Plug Set				1	Each	3,375.00	3,375.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle				1	Each	200.00	200.00T
325	Standard Cement				100	Sacks	13.00	1,300.00T
284	Calseal				5	Sack(s)	35.00	175.00T
283	Salt				500	Lb(s)	0.20	100.00T
285	CFR-1				50	Lb(s)	4.50	225.00T
276	Flocele				125	Lb(s)	2.50	312.50T
330	Swift Multi-Density Standard (MIDCON II)				425	Sacks	16.25	6,906.25T
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	100.00T
581D	Service Charge Cement				525	Sacks	1.75	918.75
583D	Drayage				1,055.5	Ton Miles	0.85	897.18
	Subtotal							20,304.68
	SWD &/Or InJection Well, Exempt From Sales Tax						0.00%	0.00

We Appreciate Your Business!

Total

\$20,304.68



TICKET 031755

CHARGE TO: Palomino Petroleum
 ADDRESS
 CITY, STATE, ZIP CODE

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. <u>Ness City KS</u>	<u>H1</u>	<u>Cartier Trust SUD</u>	<u>Ness</u>	<u>KS</u>	<u>Whian</u>	<u>8-17-18</u>	<u>Sum</u>
2.	TICKET TYPE	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
3.	<input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	<u>WLD Drilling</u>	<u>#2</u>	<u>CT</u>	<u>Location</u>		
4.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.			
	<u>SUD</u>	<u>Development</u>	<u>Cement 5 1/2" Longstring</u>	<u>Whian - 1/2" 5g, log, Sink</u>			
REFERRAL LOCATION INVOICE INSTRUCTIONS							

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT		AMOUNT
		LOC	ACCT	DF		UM	UM	PRICE		
<u>575</u>					MILEAGE	<u>40</u>	<u>mi</u>	<u>5</u>	<u>mi</u>	<u>200</u>
<u>579</u>					<u>Pump Charge - Two Stages</u>	<u>1</u>	<u>job</u>	<u>1800</u>	<u>ea</u>	<u>1800</u>
<u>409</u>					<u>Turbolizer</u>	<u>11</u>	<u>ea</u>	<u>85</u>	<u>ea</u>	<u>935</u>
<u>403</u>					<u>Cement Basket</u>	<u>2</u>	<u>ea</u>	<u>275</u>	<u>ea</u>	<u>550</u>
<u>405</u>					<u>Formation Basket Shoe</u>	<u>1</u>	<u>ea</u>	<u>1350</u>	<u>ea</u>	<u>1350</u>
<u>408</u>					<u>D.V. Tool + Plug Set</u>	<u>1</u>	<u>ea</u>	<u>3375</u>	<u>ea</u>	<u>3375</u>
<u>417</u>					<u>D.V. Latch Down Plug + Barrel</u>	<u>1</u>	<u>ea</u>	<u>200</u>	<u>ea</u>	<u>200</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.

DATE SIGNED 8-17-18 TIME SIGNED 1130
 A.M. P.M.

SWIFT OPERATOR David Kushn APPROVAL

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UNDECIDED	DISAGREE
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?
 CUSTOMER DID NOT WISH TO RESPOND YES NO

PAGE TOTAL #1 8410
 #2 11894 68
 TAX SUD
 TOTAL 20304 68

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 8-17-18 PAGE NO. 1

CUSTOMER Palomina Petroleum WELL NO. #1 LEASE Carter Trust SWD JOB TYPE 5 1/2" Longstring TICKET NO. # 31755

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0200							on location 5 1/2" 17# RTD-5226' TP-4932' SS- 42.05' D.V. #78 1825' Turbo- #1 #3 #5 #7 #9 #11 #13 #15 #17 #19 #77 Basket #2 #78
	0350							Start 5 1/2" 17# casing in well
	0630							Break Circulation
	0730	∅	∅				900	Set Basket Shoe
	0750	6 1/2	12				500	Pump 500 gal Mud Flush
		6 1/2	20				500	Pump 20 bbl KCL Flush
	0800	4 1/2	48				300	mix 125 sks SMD @ 12.5 ppg
		4 1/2	24				100	mix 100 sks EA-2 @ 15.5 ppg
								wash out Pump + Lines / Release Latch Down Plug
	0825	6 1/2	∅				100	Start Displacement w/ water
		6 1/2	71				200	Displace w/ Mud
		6 1/2	93				300	Lift Pressure
		6 1/2	112				800	max Lift Pressure
	0845	6 1/2	113 1/2				1800	Land Latch Down Plug / Release Plug Hold
	0850							Drop Bomb
	0915	∅	∅				900	Open D.V. Tool
	0940	6 1/2	20				200	Pump 20 bbl KCL Flush
			16					Plug RH (30 sks)
	0955	6	150				200	mix 270 sks SMD @ 11.2 ppg
								wash out Pump + Lines / Release Top Plug
	1035	4 1/2	∅				100	Start Displacement
		4 1/2	10				200	Lift Pressure
		4 1/2	14				300	circulate Cement to surface *50 sks*
		4 1/2	41				600	max lift Pressure
	1045	4 1/2	42 1/2				2000	Land Top Plug / Close D.V. Tool
								Release Pressure Plug Hold
								wash up Truck
	1130							Job Complete

Thank You
Dane Preston Gideon



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: 8/2/2011
 Invoice # 5312

P.O.#:
 Due Date: 9/1/2011
 Division: *Russell*

Invoice

RECEIVED
 AUG 04 2011

Contact:
 Palomino Petroleum Inc
Address/Job Location:
 Palomino Petroleum Inc
 4924 SE 84th
 Newton Ks 67114

Reference:
 CARTER TRUST 1

Description of Work:
 SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	No				
Common-Class A	225	\$ 2,980.29	Yes				
Bulk Truck Matl-Material Service Charge	237	\$ 514.63	No				
Pump Truck Mileage-Job to Nearest Camp	34	\$ 368.40	No				
Calcium Chloride	8	\$ 327.10	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	34	\$ 215.58	No				
Premium Gel (Bentonite)	4	\$ 70.70	Yes				

Invoice Terms:

Net 30

	<i>SubTotal:</i>	\$	5,468.09
	<i>Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice:</i>	\$	(820.21)
<hr/>			
	SubTotal for Taxable Items:	\$	2,871.38
	SubTotal for Non-Taxable Items:	\$	1,776.50
<hr/>			
	Total:	\$	4,647.88
	Tax:	\$	180.90
<hr/>			
	6.30% Ness County Sales Tax		

Thank You For Your Business!

Amount Due: \$ 4,828.77
Applied Payments:
Balance Due: \$ 4,828.77

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
Cell 785-324-1041

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

No. 5312

Date	7-30-11	Sec. 23	Twp. 17	Range 26	County Ness	State KS	On Location	Finish 12:15 p.m.
Lease	Carter Trust		Well No. 1	Location Area 5-31W 3/4S				
Contractor	WV			Owner				
Type Job	Surface			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.				
Hole Size	12 1/4		T.D.	518				
Csg.	8 5/8		Depth	517				
Tbg. Size			Depth	Charge To Palomino				
Tool			Depth	Street				
Cement Left in Csg.	20'		Shoe Joint	City State				
Meas Line			Displace	31 1/2 BBL				
EQUIPMENT				Cement Amount Ordered 225 com 30% gel 20% gel				
Pumptrk	No.	Cementer	Common 225					
Bulktrk	5	Helper	Poz. Mix					
Bulktrk	14	Driver	Gel. 4 1/8					
JOB SERVICES & REMARKS				Calcium				
Remarks:	8 5/8 on bottom. Est Circulation. Mix 2255L & Displace							Hulls
Rat Hole	Cement Circulated!							Salt
Mouse Hole								Flowseal
Centralizers								Kol-Seal
Baskets								Mud CLR 48
D/V or Port Collar								CFL-117 or CD110 CAF 38
								Sand
								Handling 237
								Mileage
				FLOAT EQUIPMENT				
								Guide Shoe
								Centralizer
								Baskets
								AFU Inserts
								Float Shoe
								Latch Down
								Pumptrk Charge Surface
								Mileage 34
								Tax
								Discount
								Total Charge
X Signature								



Home
(785) 798-2400

Andrew Stenzel Geologist

Ness City, Kansas



Cell
(785) 798-5977

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

Well Name: Carter Trust SWD
API: 15-135-25284-00-01
Location: NE-NE-SW-SW Sec. 23-17S-26W (Ness County)
License Number: 30742
Spud Date: 8/13/18
Surface Coordinates: 1105' FSL & 1192' FWL
Region: KANSAS
Drilling Completed: 8/17/18

Bottom Hole
Coordinates:
Ground Elevation (ft): 2493
Logged Interval (ft): NA To:
Formation: ARBUCKLE
Type of Drilling Fluid: Mud-Co Chemical
K.B. Elevation (ft): 2498
Total Depth (ft): 5226

Printed by WellSight LogViewer 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:

8/13/18 MIRU
8/14/18 Reaming @ 3358'
8/15/18 Circulating to condition hole @ 4895'
8/16/18 Circulating to condition hole @ 5100'
8/17/18 Ran 5 1/2" casing @ 5226'

Services

RIG: WW Drilling, Rig #2

MUD: MUDCO
LOGS: NA






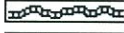




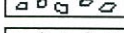
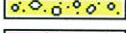

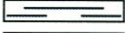
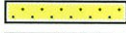
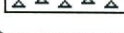



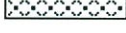
Casing Record

SURFACE Casing: 518' of 8 5/8", 23# casing set during initial drilling.

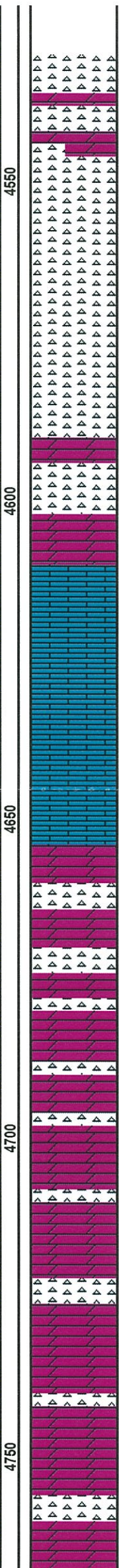
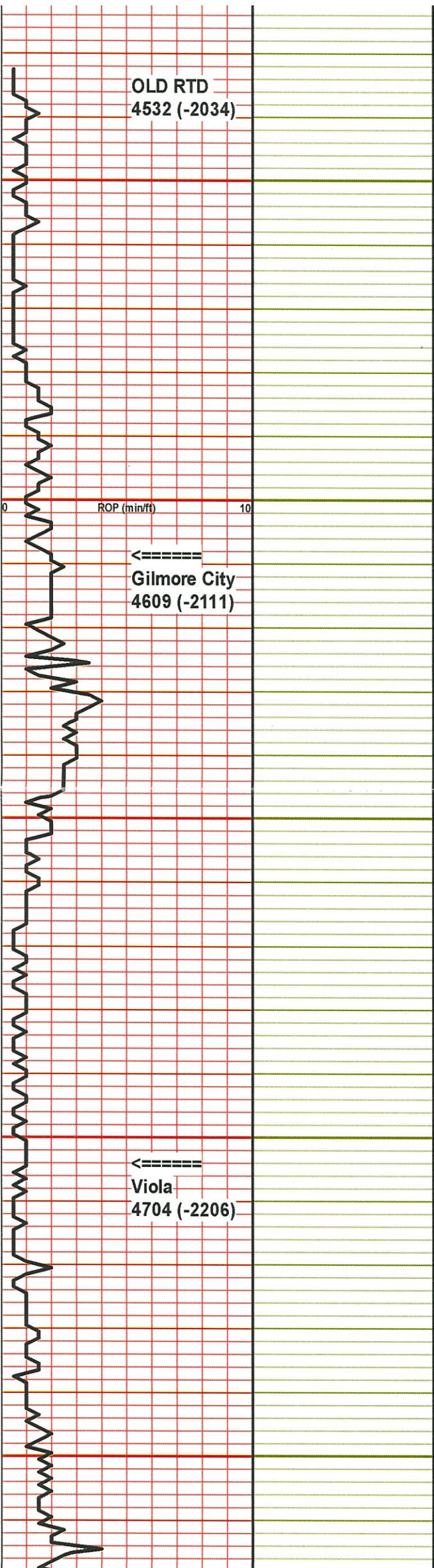
PRODUCTION Casing: Ran 5 1/2" casing

Gilmore City	4609 (-2111)
Viola	4704 (-2206)
Arbuckle	4836 (-2338)
RTD	5226 (-2728)

ROCK TYPES

 Anhy	 Clyst	 Gyp	 Mrlst	 Shgy
 Bent	 Carb shale	 Igne	 Salt	 Sltst
 Brec	 Congl	 Lmst	 Shale	 Ss
 Cht	 Dol	 Meta	 Shcol	 Till

ROP ROP (min/ft)	Misc	MD Off Shows	% Lithology	Geological Descriptions	DST
<div style="display: flex; justify-content: space-between;"> 0 ROP (min/ft) 10 </div> 		<p style="text-align: center;">44</p> <hr/> <p style="text-align: center;">4450</p> <hr/> <p style="text-align: center;">4500</p>			



Chrt., wht-clr, opq ip, trip ip, some foss/spic, most shp, nvp, ns, scatt Dol., crm-tn, fnxln, sli fri, fr intrxn por, ns, no odr, Sample Quality marginal, abund trash from reaming old hole.

Chrt., wht-lt gy, opq ip, trip ip, foss/spic ip, few pcs w pr intrgran por, ns, no odr

Dol., tn, fnxln, sli fri-mod hd, sli sucr ip, pr intrxn por, ns no odr, Chrt., aa

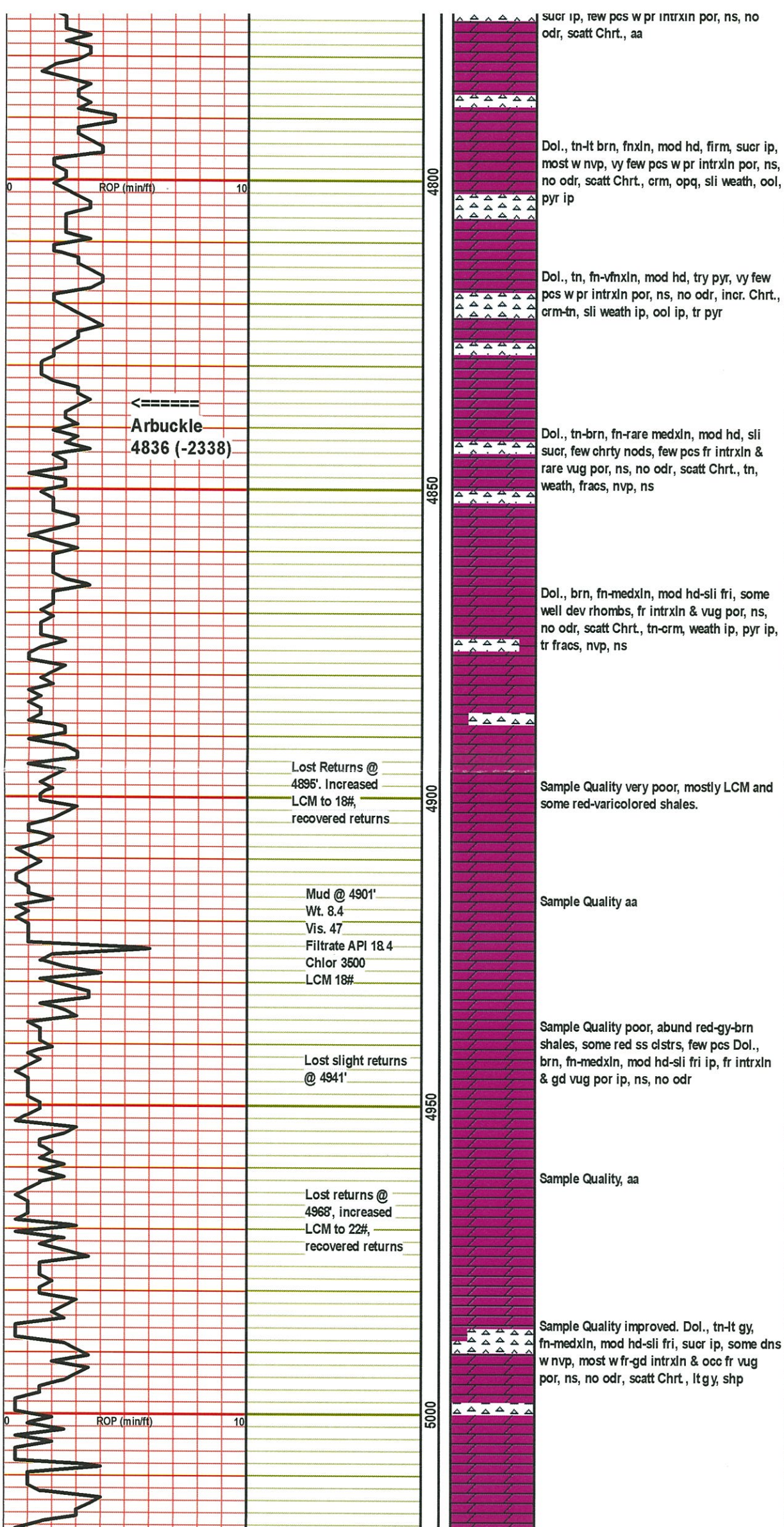
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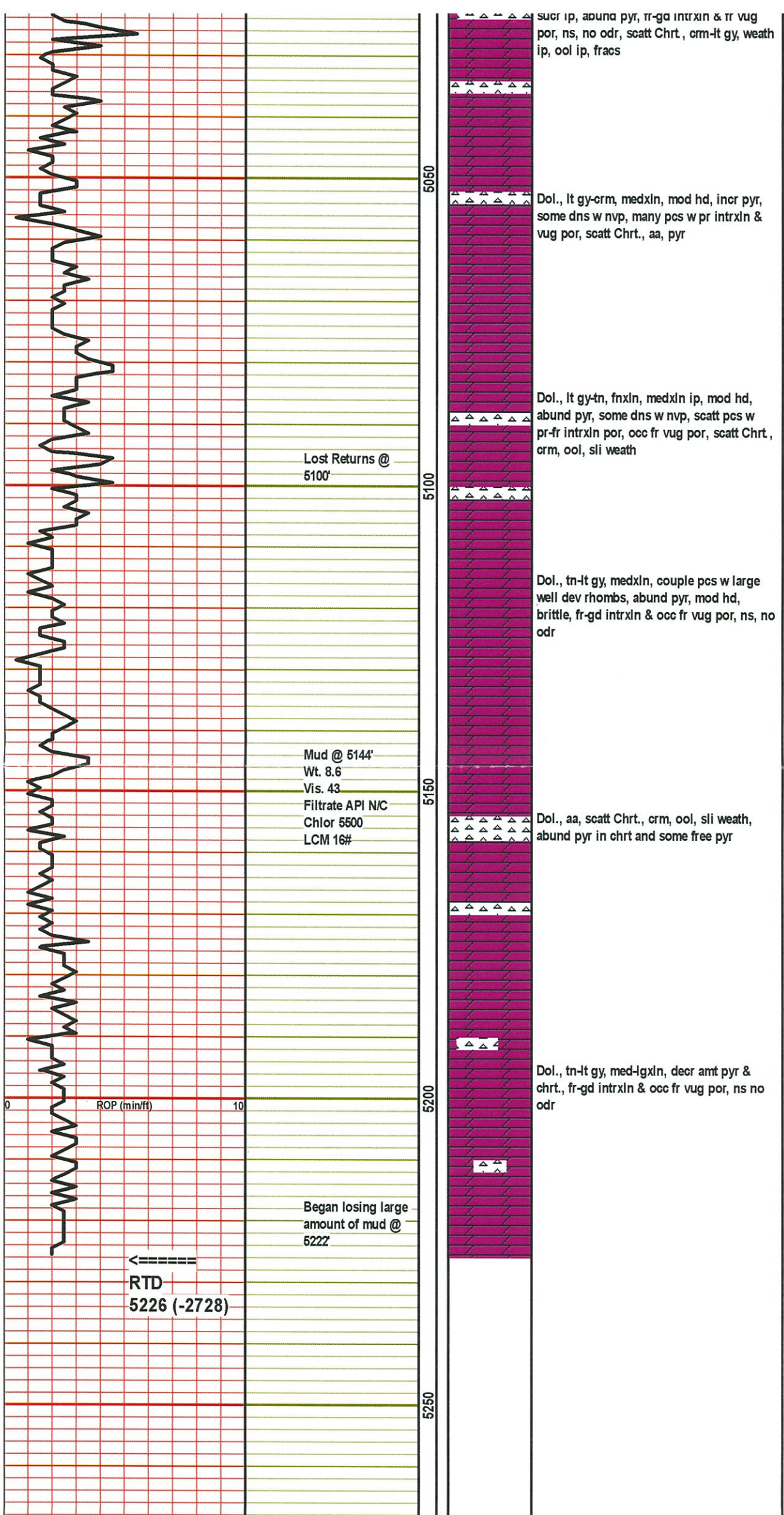
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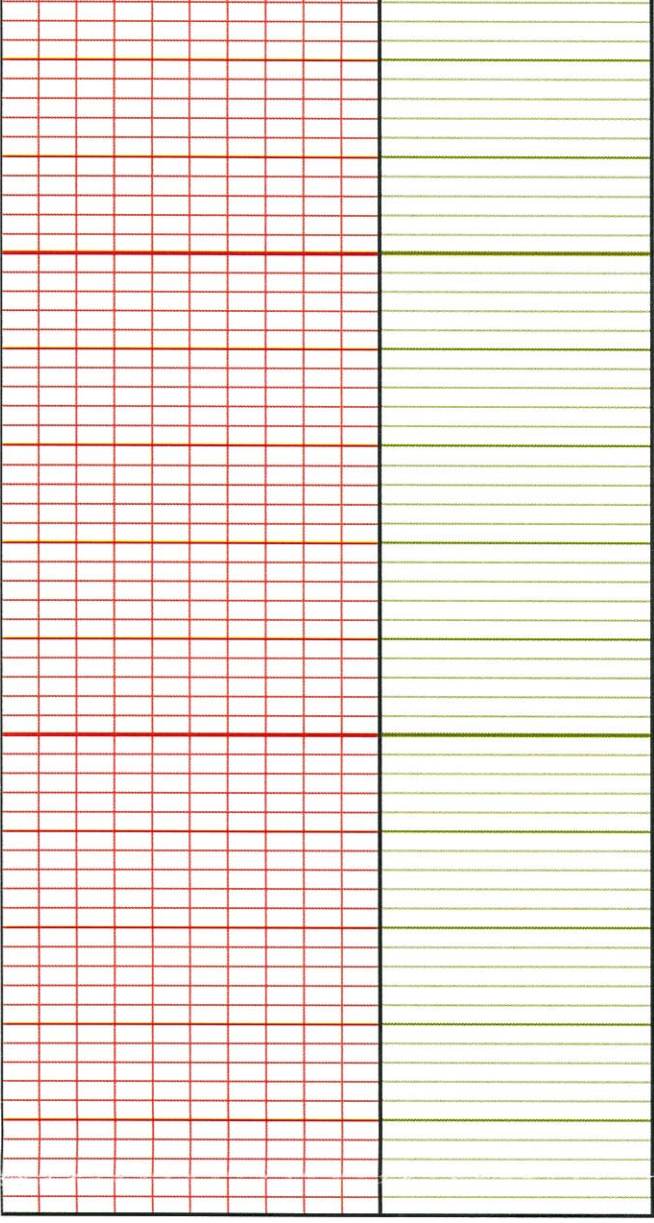
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Dol., tn-lt gy, fnxln, mod hd-sli fri, brittle, sucr, pr intrxn por, ns, no odr, scatt Chrt., crm-clr, weath ip

Dol., lt gy-tn, fnxln, mod hd, sucr ip, some w pr intrxn por, many pcs dns w nvp, ns, no odr, decr. Chrt, aa







5300

5350

00