

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1075458

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEA	SF

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW 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:	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
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	

AFFIDAVIT

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

Submitted Electronically

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

	Side Two	1075458
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

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

Drill Stem Tests Taken (Attach Additional She	eets)	Yes	No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog		Yes	No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		☐ Yes ☐ Yes ☐ Yes	☐ No ☐ No ☐ No					
List All E. Logs Run:								
		Report a		RECORD N	ew Used	ion etc		
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD: Size: Set At: Packer At:			r At:	Liner R	un:	No				
Date of First, Resumed Production, SWD or ENH			λ .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METHOD OF COMPLE		TION:		PRODUCTION INTER	RVAL:		
Vented Sold Used on Lease							Commingled (Submit ACO-4)			
(If vented, Submit ACO-18.)				Other (Specify))					

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	ANDREW WENDLAND 2
Doc ID	1075458

All Electric Logs Run

DUAL COMPENSATED POROSITY LOG
DUAL INDUCTION LOG
MICRORESISTIVITY LOG
BOREHOLE COMPENSATED SONIC LOG

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	ANDREW WENDLAND 2
Doc ID	1075458

Tops

Name	Тор	Datum
LANSING	968	+67
BASE KANSAS CITY	1316	-281
CHEROKEE	1562	-527
MISSISSIPPI	2056	-1021
KINDERHOOK	2410	-1375
HUNTON	2574	-1539
MAQUOKETA	2680	-1645
VIOLA	2757	-1722
SIMPSON	2851	-1816
SIMPSON SAND	2856	-1821

				TICKET NUMB	_{ED} 273	183
Co Co	NSOLIDATED					
	Well Services, LLC				red Ma	
Contra la	El	ELD TICKET & TREA	ATMENT REP			
O Box 884, Cha 20-431-9210 or		CEME				
		LL NAME & NUMBER	SECTION	TOWNSHIP	RÄNGE	COUNTY
3/11/11	4979 Andre	Wendland #2	NE 4	/3	13	WB
USTOMER		VY CALLACAL ST			TRUCK#	DRIVER
A D L	Dr. Hing Inc.		TRUCK #	Fred	Safet	ML.
7	w 26th Ave		495	Casey	CK	ing.
aTY SC	STATE	ZIP CODE	548	Derek	DM	
C VR	and KS	67530	978	Deres	20	
OB TYPE SU	- Carlos		TH 3/2	CASING SIZE & W	EIGHT 878	5
ASING DEPTH_		TUBING			OTHER	
LURRY WEIGHT		WATER gal	l/sk	CEMENT LEFT in	CASING 10'	メ
ISPLACEMENT_	18 BBL DISPLACEME	ENT PSI MIX PSI		RATE 4BP	M	
EMARKS: E,	stablish civi	culaxion. Pum	p 8BBLS	Flush.	Mixet	ump
	aka Class A	Comment 221.	1 2% Ca	Devin Ch	lovide y	12-
Flo	·seal /sk. Di	splace 8 5/8 C	asha clea	mul 18B1	BL F csl	Water.
Sh		Circulat.	ed app.	10 BBL .	SLUVY	to P.L.
	0-					
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				20	Malu	
	Drill Drilling			pinoc.	rusan	
Du	llear Supplied	Water				
ACCOUNT		DECODIDITION		ODUCT		TOTAL
CODE	QUANITY or UNITS		of SERVICES or PF			
54015	· 1		rface			77500
5406	65m.	MILEAGE				260 00
540 2	300'	Casing Footo				N/S
540 7/	583-91	Ton miles				735 23
		01 20			14 -	
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						,
	·····			7.8%	SALES TAX	22614
avin 3737				1.510	ESTIMATED	
					TOTAL	489603

AUTHORIZTION

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TITLE

DATE





TICKET NUMBER	<u>30334</u>
LOCATION EUTORA	165

FOREMAN RICK Ledford

	hanute, KS 6672 or 800-467-8676	
DATE	CUSTOMER #	

FIELD TICKET & TREATMENT REPORT CEMENT APT # 15-197-20288-00-00

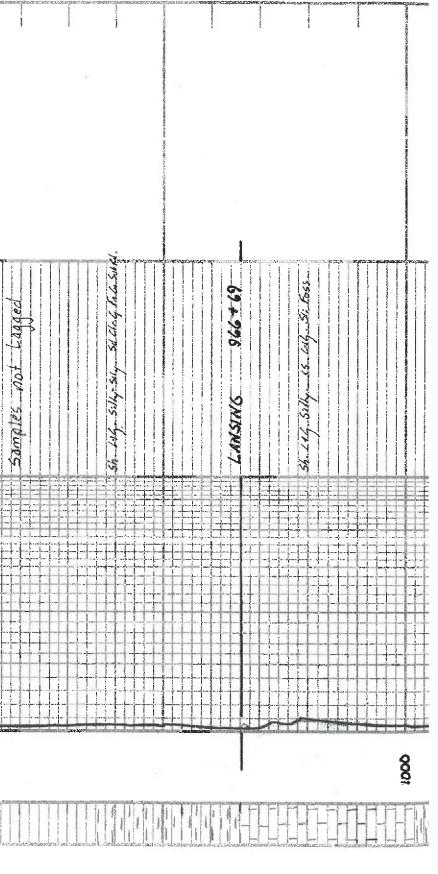
			OLINLIAI	H	13-17 - 20	288-00.00	
DATE	CUSTOMER #	WELL NAME & NU	JMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-25-11	-4919	Andrew Wendland	#2	4	/3	13E	Wabases
CUSTOMER							自己的主义 的变成
<u> </u>	O. Drilling	Iac.		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDR	(ESS ~			520	John		
7	54 26th A	ve		515	Allen B.		
		STATE ZIP CODE		437	Steve M.	(Eldando)	
Gree	at Bend	KS 67530					
	gatting 0	HOLE SIZE_ 77/8"	HOLE DEPTH	2926'	CASING SIZE &	WEIGHT 5%	17*
CASING DEPTH	H <u>292)'</u>	DRILL PIPE	TUBING			OTHER	
SLURRY WEIG	HT <u>/3.6*</u>	SLURRY VOL 34 BLI	WATER gal/sk_	8.4	CEMENT LEFT in	CASING O	
DISPLACEMEN	T 67 3/4 BW	DISPLACEMENT PSI 700	- HIK PSI 1100	Bunp plus	RATE 8 SPM	displacement	
REMARKS:	Safety meeti	ing - Rig up to 51/2	Casino. Br	at circulat	ton w/ 10 C	by fresh 1	inter.
Puno 10	Bhi causti	ic soda pre-flush.	5 Abl wat	1 509Cer.	Mixed 125	SKS ONG	cenet
w/5	Kol-seal/SK C	? 13. /gal. yield	1.53. Wash	vert auno +	lines celes	56 56 04	her also.
Disabre	· 1 673/4	Bbi fresh water. F	Tool alma ares	sure 700 1	PSI. Bung	alua to 110	s PSI.
celease	ocessure fla	of + plug held. Con	d circulation	@ all the	es while co	mention and	is a browned
of oh	a Job com	lete. Rig down.	and the second			maring a a	- Prost in the second
- pa	J. La Carpa						

"THANK You"

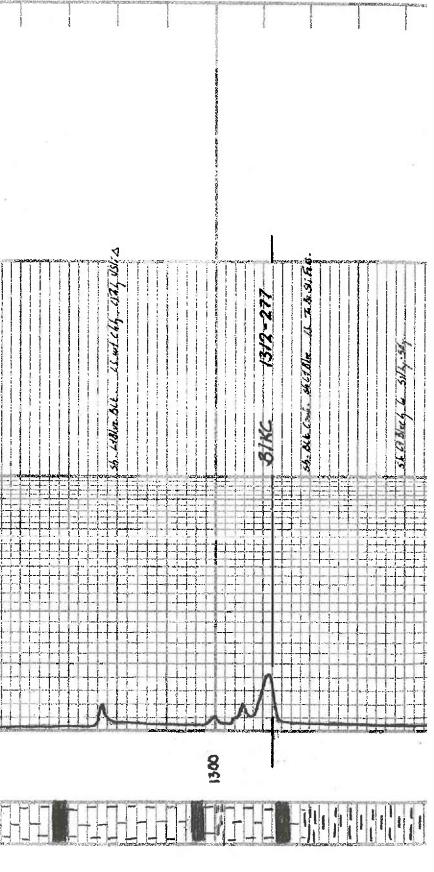
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		TOTAL
5401		PUMP CHARGE	975.00	975.00
5406	QUANTY of UNITS DESCRIPTION of SERVICES or PRODUCT 1 PUMP CHARGE (a5 MILEAGE /25 sxs O WC cement (a25** S* Kol-scol/sx 100** Caustic soda pre-flush 4 Caustic soda pre-flush 6 Hrs 3000 gols City water 1 S%* top cubber plug		4.00	260.00
1126	125 5#5	OWC cement	11.90	2037.50
UNA	625*	5th Rol-seal /SK	.44	275.00
1103	100#	Caustic soda pre-flash	1.52	152.00
SHOTA	6.5	tan mileage buik tru	1.26	532.35
55024	6 hrs	80 BOL VAC. THE	90.00	540.00
1123	3000 9013	5.97	15.60/1000	44.80
4406		51/2" top rubber plug	70.00	76.00
			Subtabal	5088.65
	-	7.8%	SALES TAX	_ a16.95
n 3737	D. Diniety-		ESTIMATED TOTAL DATE	5305.60

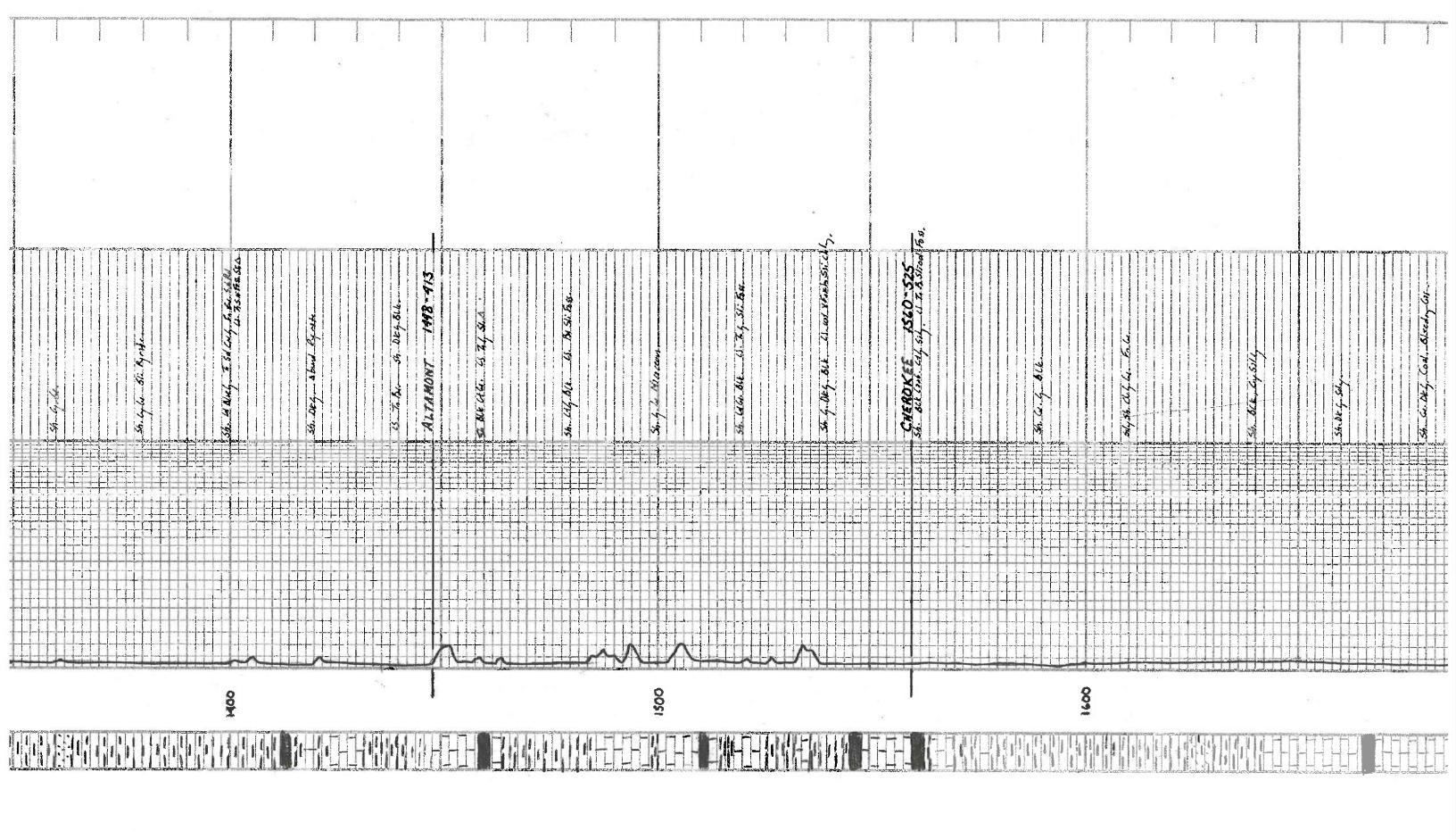
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L.D. DRILLIN 2 ANDREW 2 ANDREW 4 DIL LOCATION SE NE NE 50 4 DISP 1 COURTY WABAUNSEE KAN DRILL 50 3-8-11 FTD 2926 MUD UP DIPE SAMPLES SAVED FROM DDI I NO TIME KEDT	/ WENDLAND DCAT 990 FHL & 330 FEL 35 13 E KANSAS 3-25-11 2933 CHEMICAL 900 900	ELEVATIONS KB DF GLO35_G1 Measurements Are All FromO35_GL CASING MARKER 85/8*0, 300 MODULATIONS''_ DIAL TIND., DENS N., MILCO SONIC TO2926		CI) ore Leew	LEGEND LEGEND Content of the second s	A MINUTES DOT Ibcreases 15" 20" 25" SAMPLE DESCRIPTIONS	
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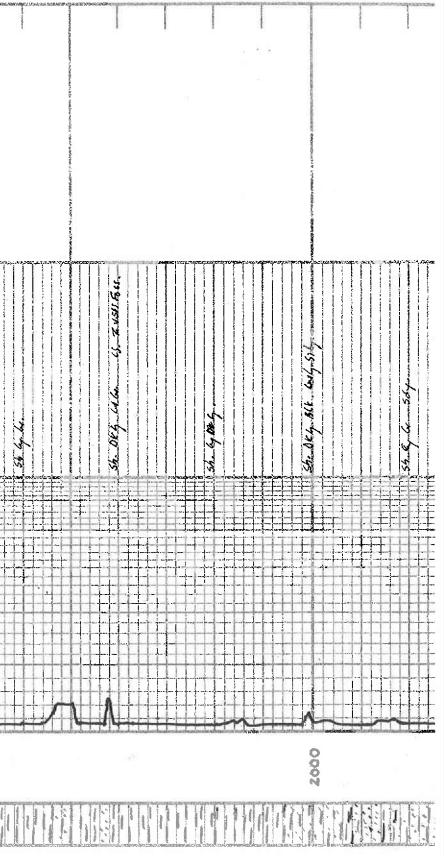


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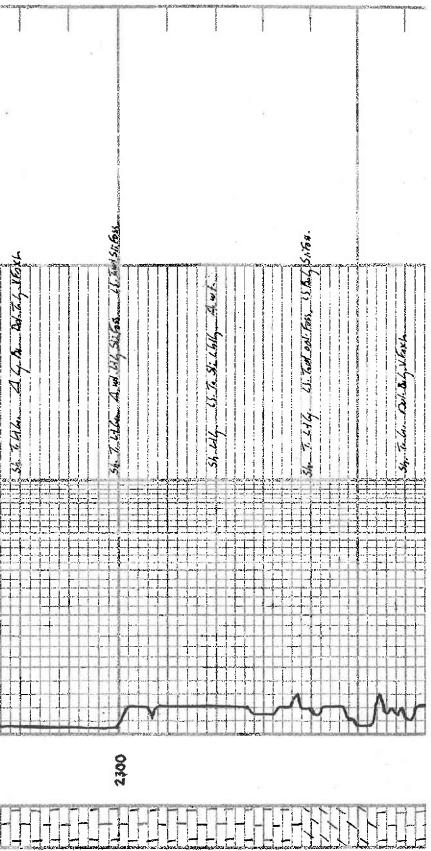


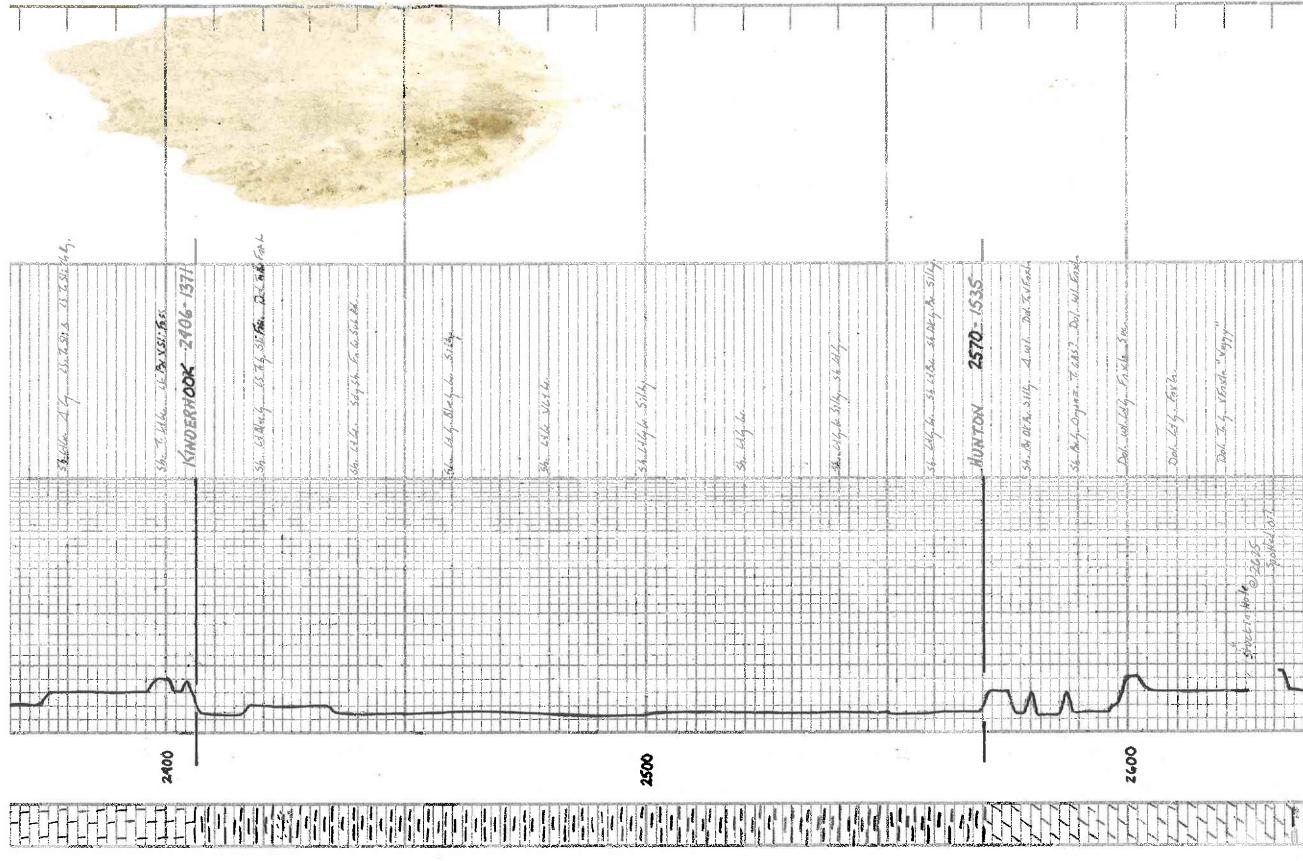


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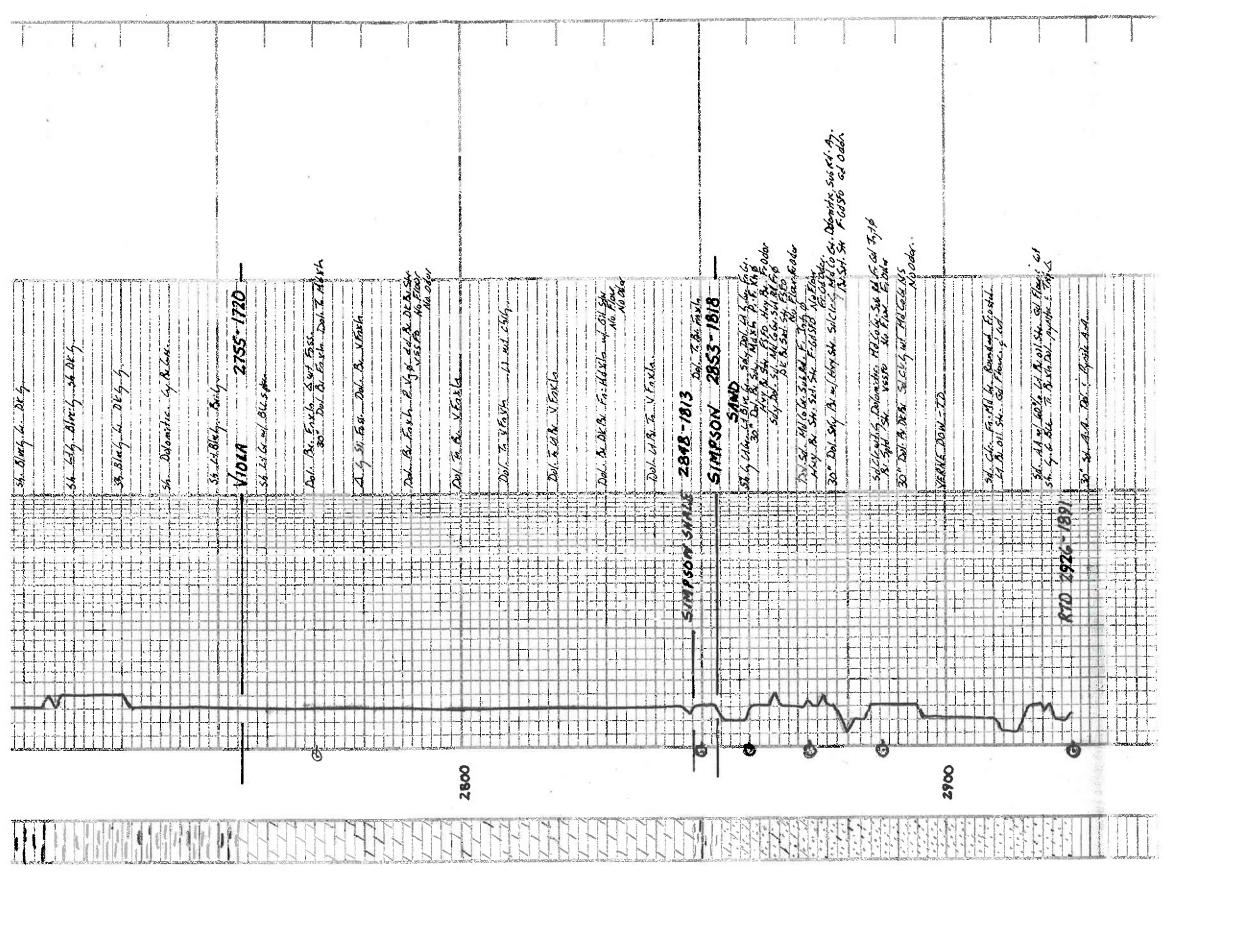


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