



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 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:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

API No. 15 - _____

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1128336

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

Sec. _____ Twp. _____ S. 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 <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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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OPERATOR

Company: WESTERN OPERATING CO
Address: DAVE WARD - GEOLOGY
518 17th STE 200

Well Name: HASLETT 1-30 WESTERN OPERATING CO
 Location: HAMILTON COUNTY, KANSAS USA
 License Number: 32283
 Spud Date: 1-18-2013
 Surface Coordinates: 1,320ftN, 2,145ftW SEC 30-T25S-R41W
 MURFIN 25 # 30606, RAYMAND BLAND TP
 WEATHERFORD-DIL/SP/GR CNL/CAL/PE//MICRO
 API-15-075-20864-00
 Ground Elevation (ft): 3598
 K.B. Elevation (ft): 3610'
 Logged Interval (ft): 3800 To: 5560
 Total Depth (ft): ELOG 5543
 Formation: MISSISSIPPI
 Type of Drilling Fluid: MUDDCO/ TONY MAESTAS ENG 316-772-6679

Bottom Hole Coordinates:
 Surface Coordinates:
 Spud Date:
 License Number:
 Region: GOULD
 Drilling Completed: 1-25-2310

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

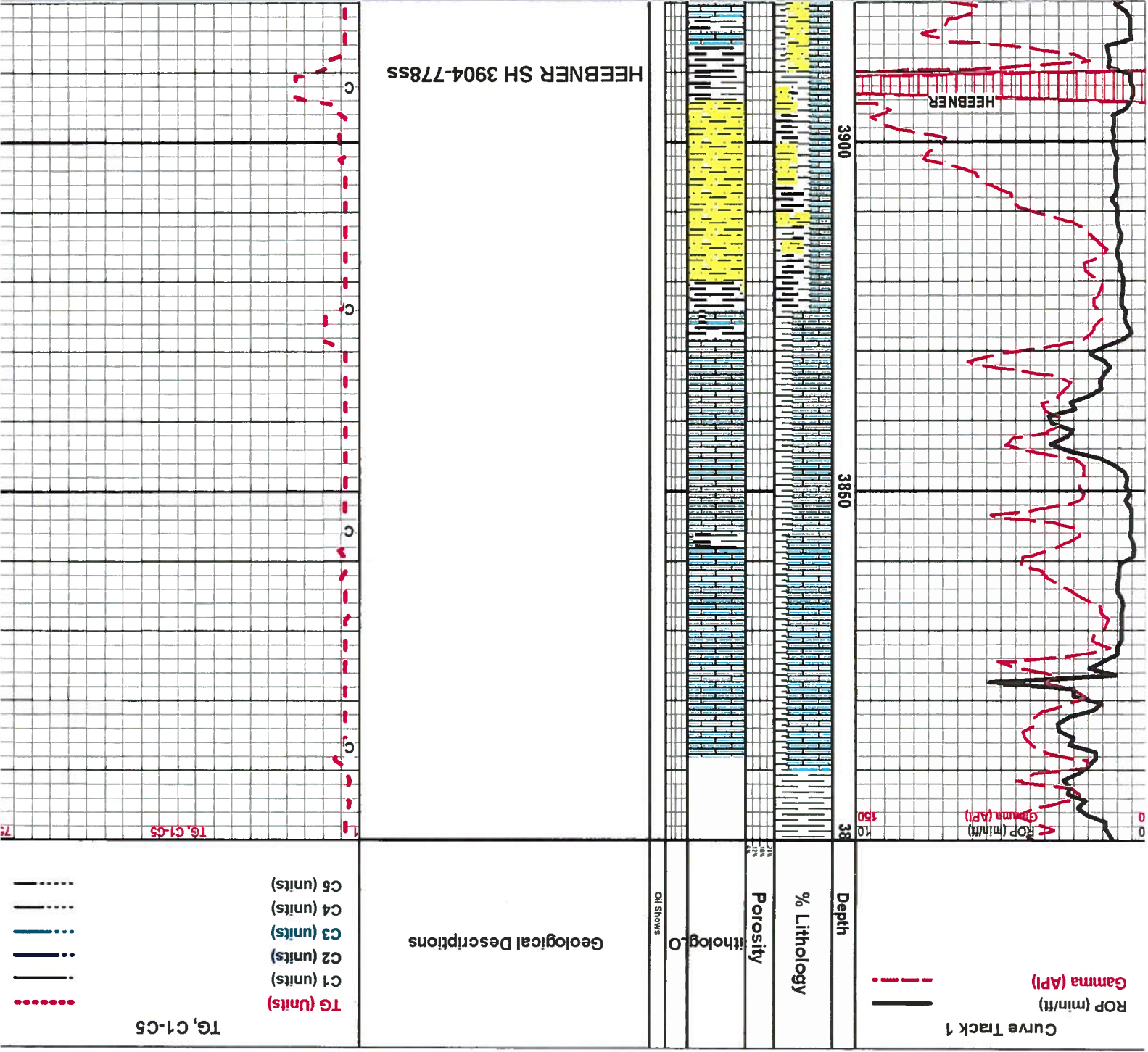
Scale 1:240 (5"=100') Imperial
Measured Depth Log

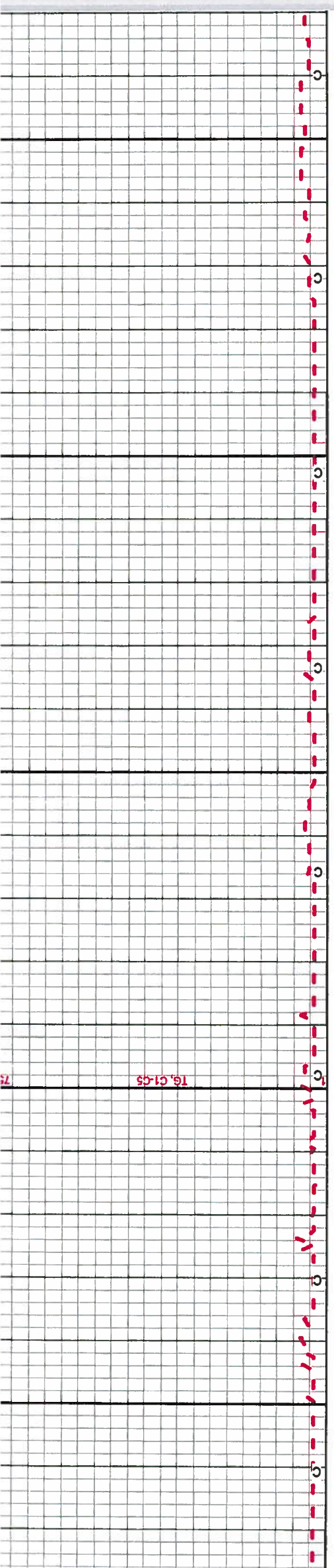
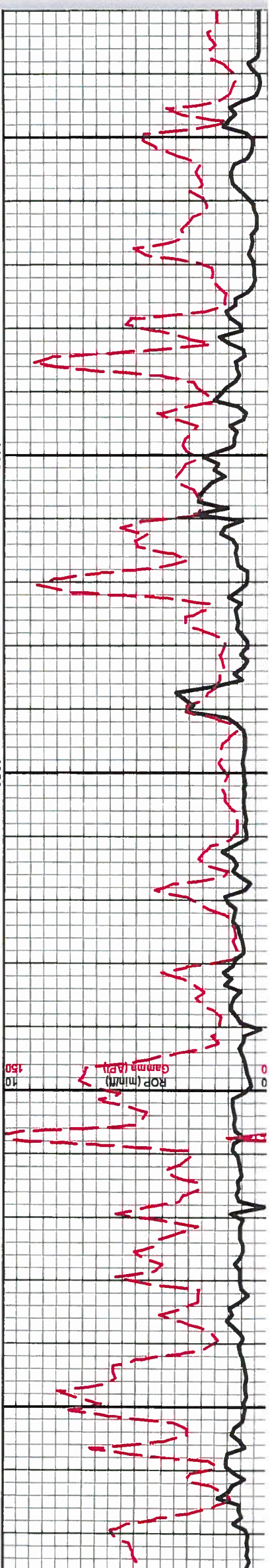
MIBC WELL LOGGING LTD

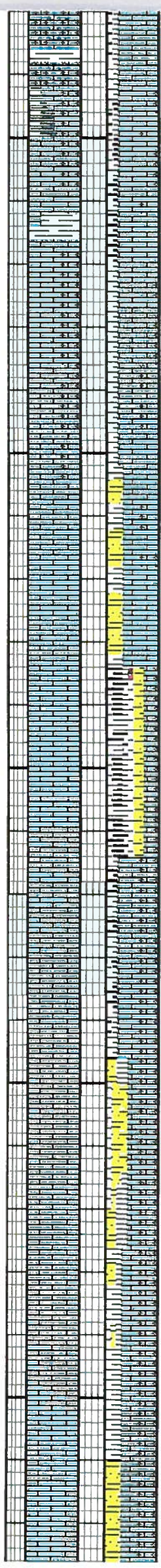
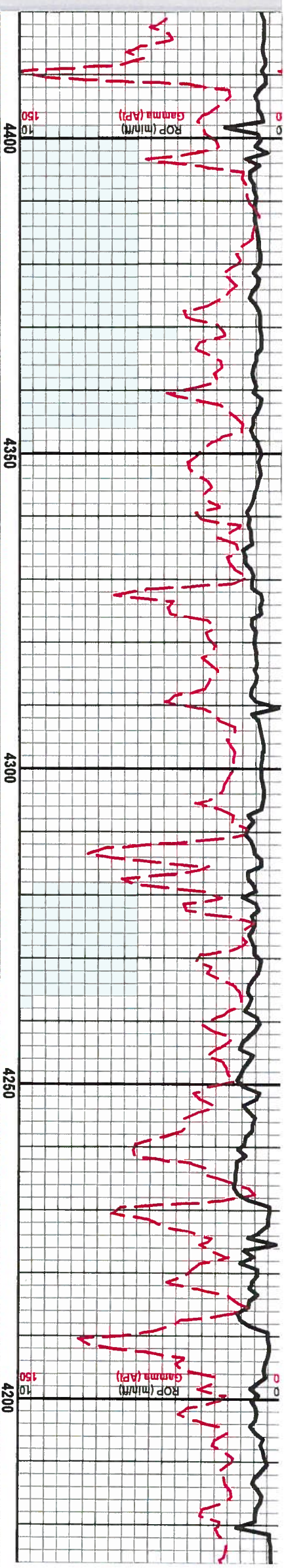
MUDLOGGER

Name: AUSTIN GARNER
 Company: MBC WELL LOGGING LLC
 Address: 2156 RD 22
 MADE, KANSAS 67864

ROCK TYPES	
Sty-shale	New ls-1
Lmy ss-1	Carby shale
Arkosc snd	Lmy carby sh-3
Ss	Carb sh
Gm sh strk	Gyp
Lmy sh-2	Silst
Gm mott gy sh	Sndy sh-red
Shale-1	Sndy sh
Red sh-1	Silst-1
Stgensndy-arkos	
Sndy ool ls	
Sndy-ls-1	
Calc shale	
Granitewash	
Ls shly-b	
Poor sortd ss	
Snd-ls-sh	
	Anhy
	Brec
	Cht
	Coal
	Congl
	Dolo new
	Newdolo ls 2
	Ls & ooids
	Oolitic ls -1
	Stgensndy-arkos





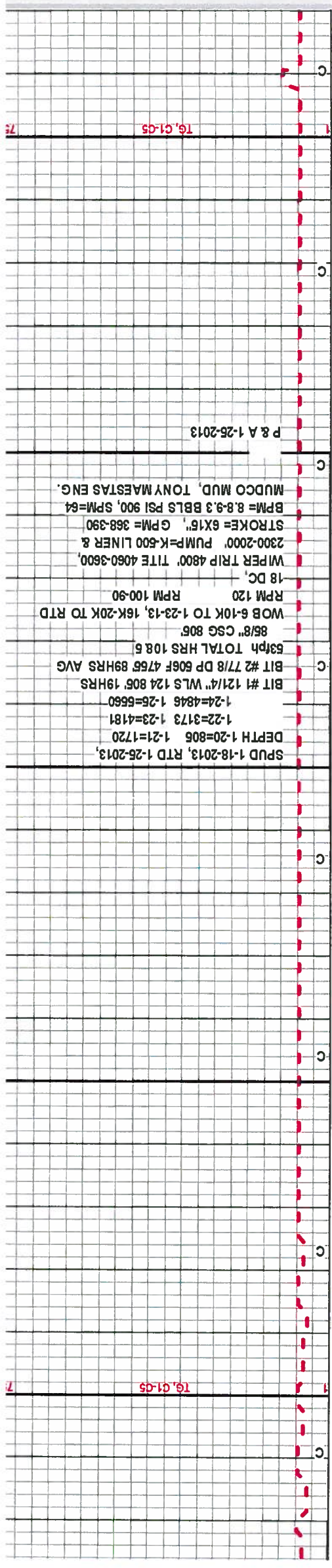


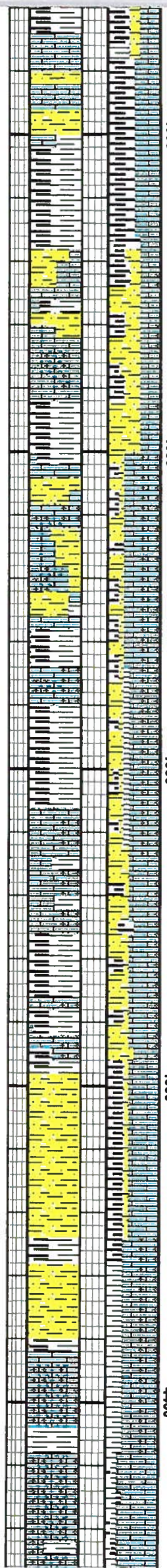
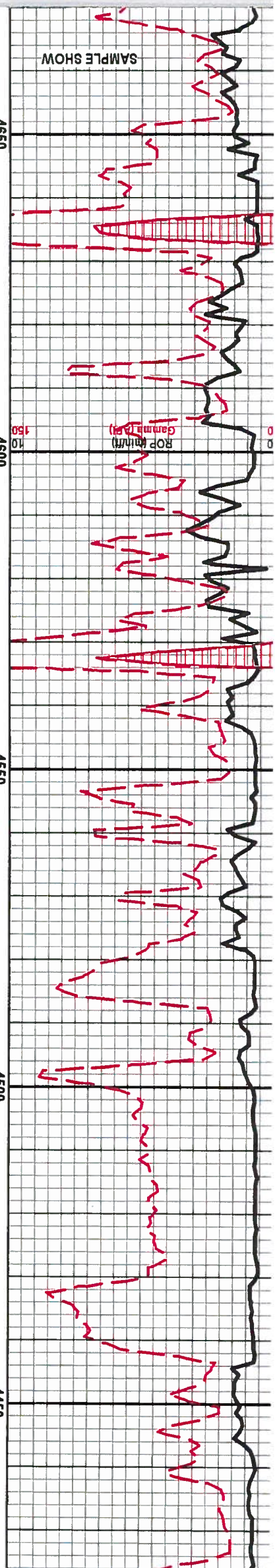
DEV 1097=.7* 1606=.9*,
 4800=1.5*, 5100=1.8*,
 5560=3.3*

WEATHERFORD WLS

LS: LT BUFF TN, VF SUGARY
 SPARRY, F TO MED THIN TO HEAVY RIM
 COATED OOLMOLD, CHR M WH CHLK,
 DULLPURRL W/GOLD TINT, NO ODOR,
 NSOC

LS: GYISH TN HD DNS SHLY XLN SME
 FOSS





LS: LT GYSHS TINT TN SHLY SME OOL, MFNSOC

SS/SLST: VLT TO DK GY, VF GR, CALC, FRI, VSHLY IP SME CLEAN CLUSTERS, MICA, SMEPYR, MFNSOC INTBD CARB SH

SH BLK CARBY

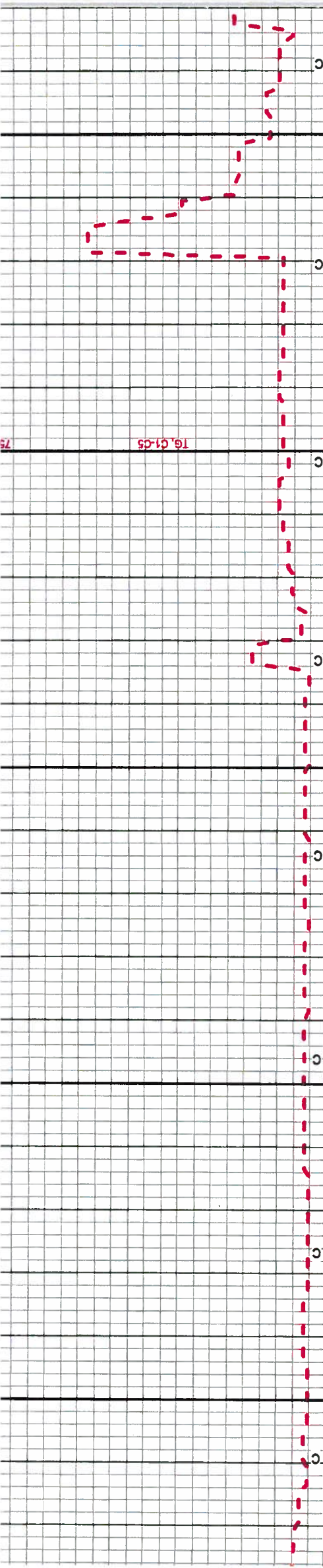
LS: TN HD DNS FOSS XLN SME ERTY, TR VF SUGARY F & MED OOLMOLD, MFNSOC

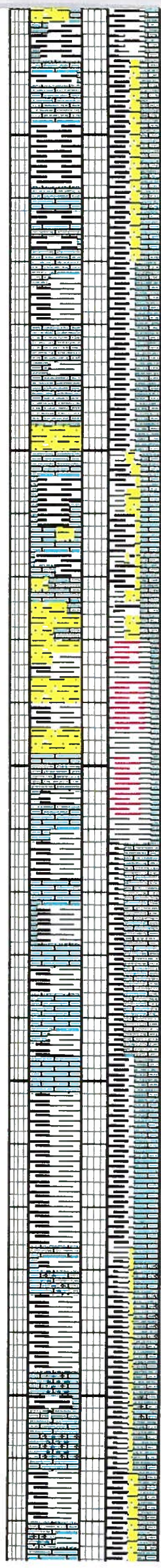
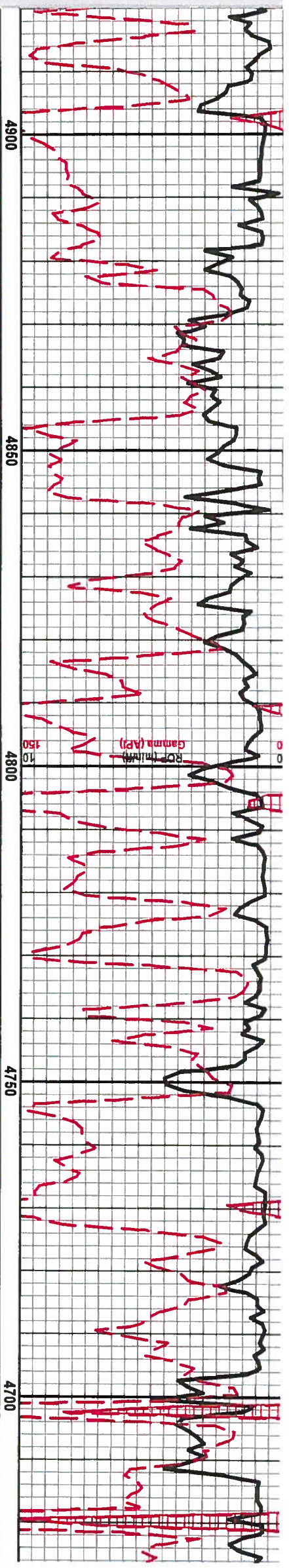
LS: TN MOTT BRN VF SUGARY MATRIX MED & UPRR MED OOLMOLD, TR PYR, SME W/O PA MED SPAR OOLDS, LT GY BUFF ERTY W VF F BLK PELL, MFNSOC

SLST: GY VLT GY SLI BRN, VF GR CALC, VSHLY MICA, PYR, COMNLGD W LS

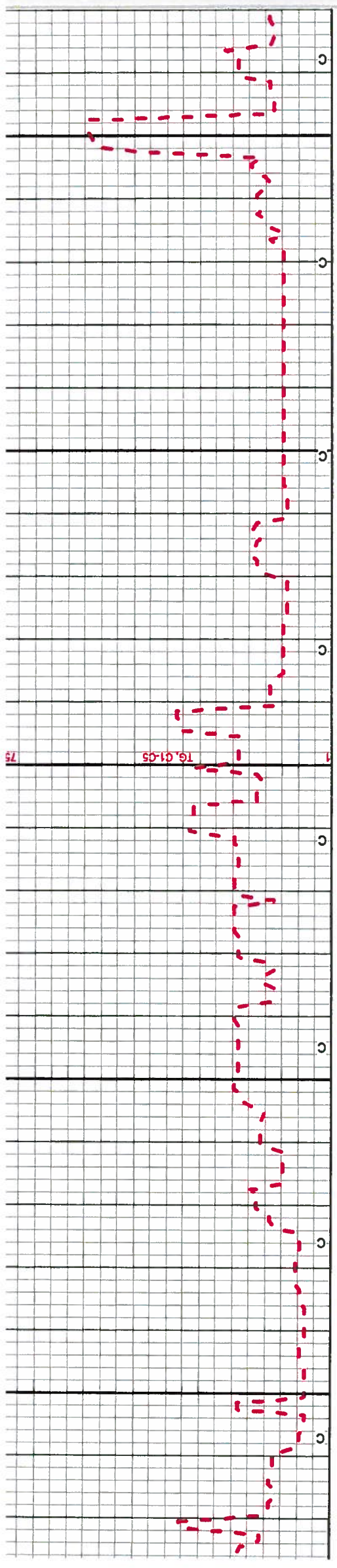
SH: BLK BLKY CALC CARB

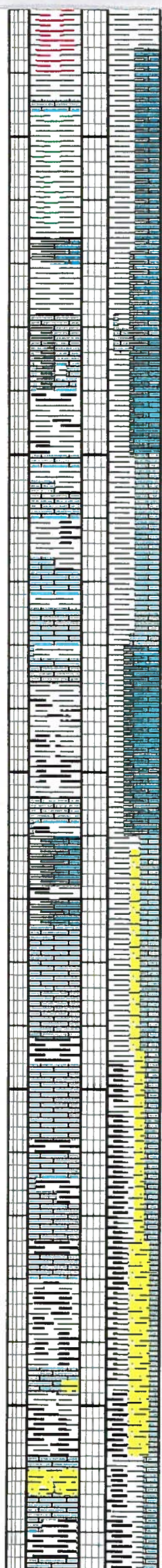
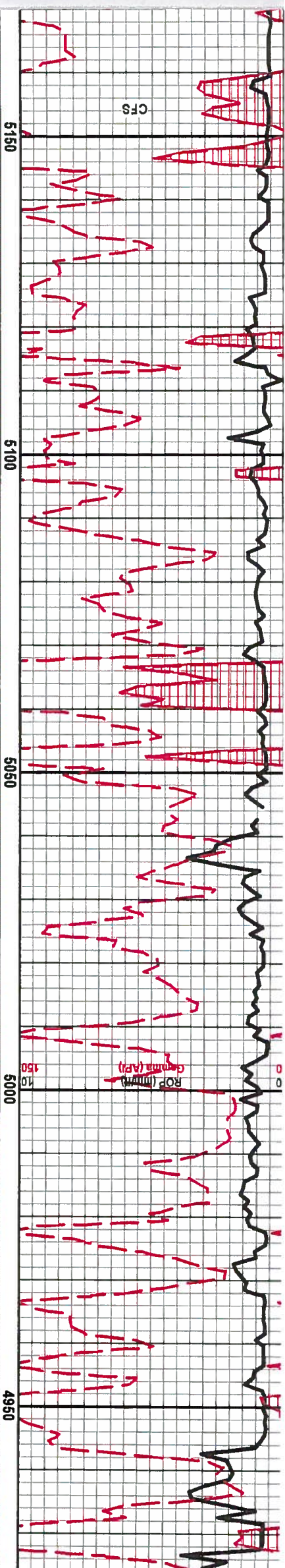
LS: GY BRN FOSS SHLY F XLN, GRITTY IP, CRIN PCES, SME ERTY CHLKY, BITE YELWH FLOR, FAINT ODOR, SLOW MILKY CUT





BLK BLKY SH CARRYIP
 CHEROKEE 4696-1033SS
 LS: TN LT GY-BRN, HD DNS F XLN
 SHLY SMEPELL, SME FOSS, MFNSOC
 SH: DULL BLK BLKY, CALC CARBY,
 PYR, MICA
 LS: PALE WH-BUFF, F XLN, WSME
 FOSS, ABDT CHLKY, SME CALC FILL
 FRAC MFNSOC
 WIPER TRIP 4800FT, DEV
 1.5', START LOGGING
 LS: DK BRN FALKEY FRAC XLN, SME
 GYSH GRM CHLKY W/VF QTZ, INTBD
 BLK CARBY SH
 LS: PALE CRM-TN, WEATHD APPR
 S-CHLKY, TO F XLN, SME FOSS,
 MFNSOC
 BLK CARBY SH, CALC, SME TRACE
 GLAU PELL
 ATOKA 4903





SH; BLK CARBY, SME PYR,
 COMNGD LT GF GR CALC SLTY
 SNDY SH

LS; GY MED GY HD DNS SGHLYINTBD
 CARB SH SME WH W/SEA SHELLS

LS; MED TO DK TN HD TO BRTL FOSS
 FRGMNTL, SME W/QTZ, TR GLAU, SLIC
 IR SME BLK & WH STRKDMARLY, SME
 CHT WIMBD FOSS, MFNSOC

LS; DIRTY GY SHLY F XLN FOSS
 FRGS, PYR TR VF CALCITIC SH INTBD
 CARBY SH

LS; PALE TN BRTL BRN SHLY SME
 QTZ, MICA, PYR WINTBD DK GY BLK
 CARBY SH

WLS 1.8* 5100

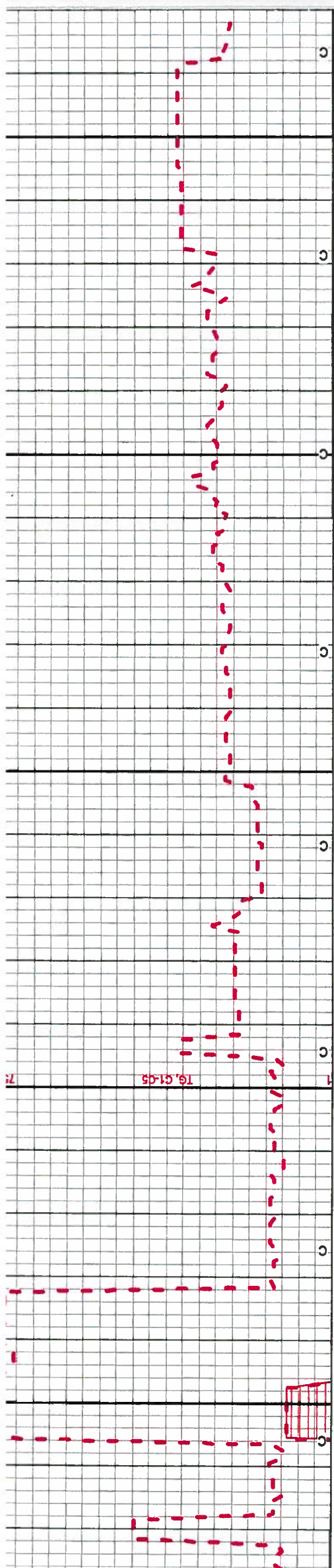
SH; BLK SFT CARBY

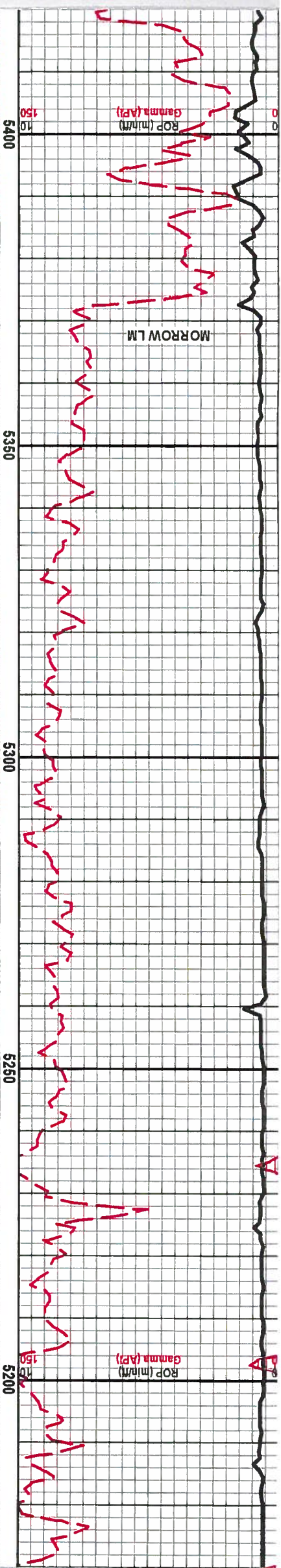
LS; GY MED GY BRN HD VF XLN, FOSS
 FRGS, PYRITIC FOSS & TUBBES, SHLY
 MFNSOC

SH GY BLK SME GRN MOTT

TR TN/RED FOSS XLN LS

SH GY BLK, SME PYR XTLS,





SH GRN T VARI REDS, SME GY, LT BRN, YEL SFT FISS

SH RN, GY SME REDS & YEL, SFT FISS, TR CARB, ABDT FREE PYR

SH DK GY BLK, FREE PYR

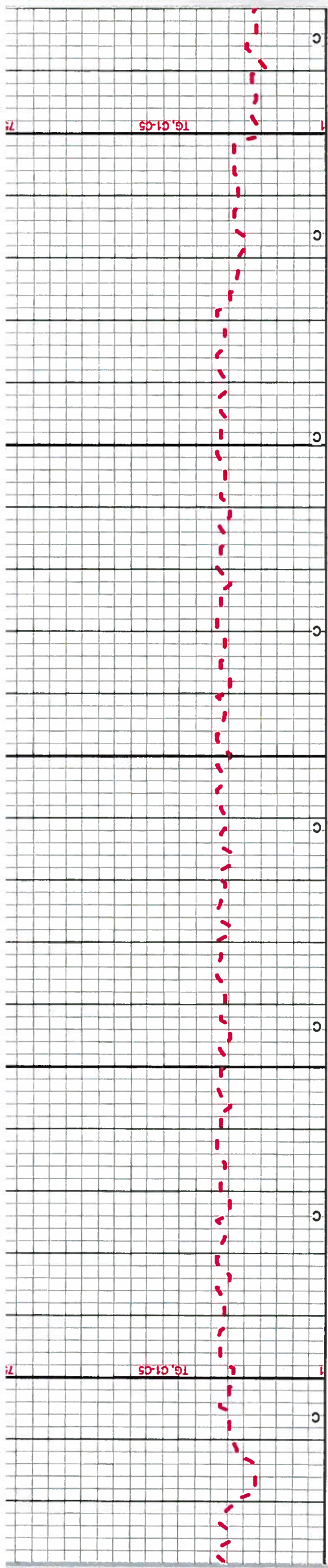
SH: GY SMO BLKY SME BRN W/PYRITIC CARB, ABDT DK GY BLK

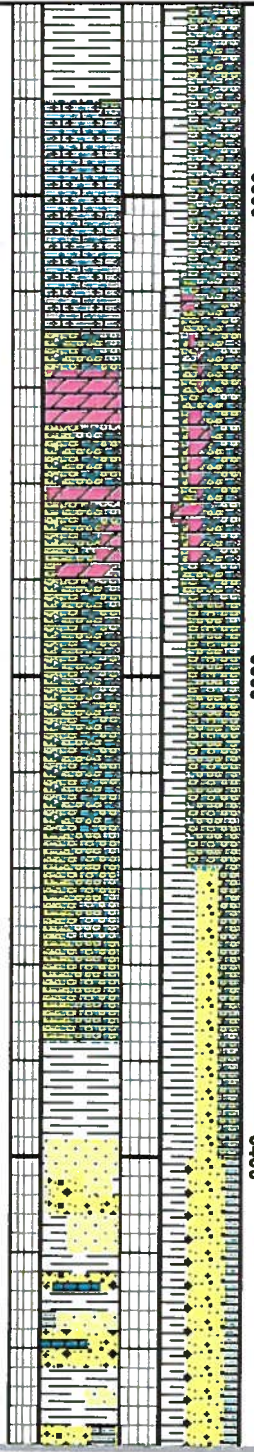
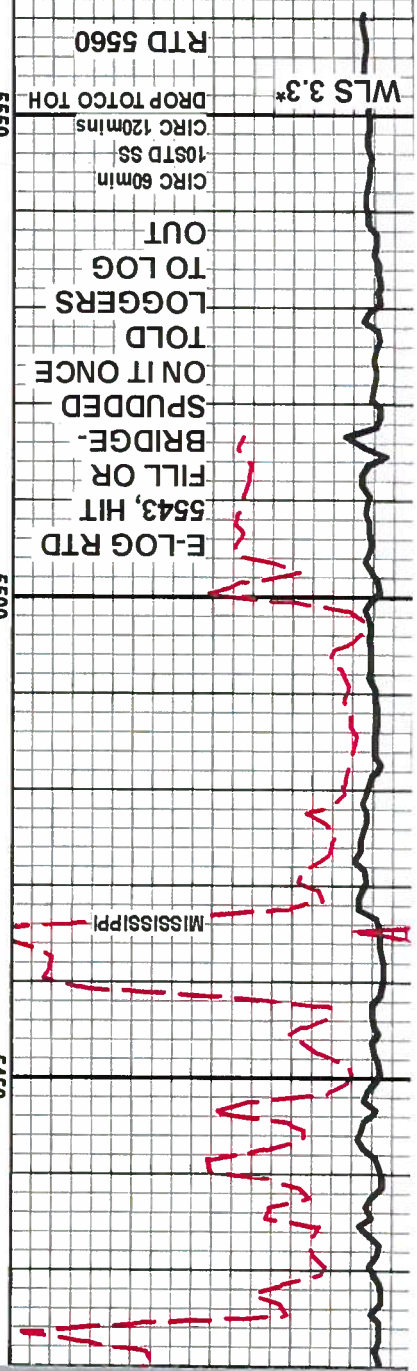
DK BRN MUDST

SH: BLK FLAKEY MICA, SME SPLNTY

LS: BRN TO LT BRN CRM, P/SRTD FOSS FRAGMENTAL, GLAU, PYR DK PURPL FLOR NSOC, NO ODOR

SS: OFF WH BUFF, LM & FOSS CMT, F TO CRS GR, ABDT CHOR & GLAU, SME F TO VF GR CLSTRS, NO ODOR PURPL FLOR NSOC





SS; LT GRN TO CRM WH VF GR LMY
CMT, SME GLAU, NO ODOR, DK PURPL
FLOU NSOC

SS: CLR GY, CRM SME P/SRTD F &
MED GR, OCC CRS, SME VF GR
CLSTRS, LM & FOSS CMT, GLAU,
GRDS TO SANDY FOSS LS, BLK WSMF
NSOC
SH: BLK TO DK GYSLI GUMMY, CALC
SME PYR

LS: CRM TO TN SME HD DNS XLN
PRED LT BUFF CRM, AREM PYR TR
GLAU, DK PURPL FLOU NSOC

LS: DARKER CRM TN VF OOL &
ARFEN, SME PYR, SME CHT,

DOLO; DK GY/BRN HD DNS XLN

LS; LT CRM CHLKTY TO VF XLS SPAR
CMTD VF F OOL, COMNGLD CHLK, NO
ODOR, DK PURPL FLOU NSOC

THANKS FOR USING
MBC WELL LOGGING
AUSTIN & MARLA GARNER



ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

KB

27216

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
LIBERAL Ks

DATE 1-30-13	SEC 30	TWP. 25S	RANGE 41W	CALLED OUT	ON LOCATION	JOB START 3:00 PM	JOB FINISH 6:00 AM
LEASE HASLETT	WELL # 1-30	LOCATION 27+ Rd 29 6 1/2 W				COUNTY Hamilton	STATE Ks
OLD OR NEW (Circle one) NEW		State				1.01	9.3

CONTRACTOR MURFIN 25
 TYPE OF JOB 8 1/2" SURFACE
 HOLE SIZE 12 1/4 T.D. 80
 CASING SIZE 8 1/2 DEPTH 8031
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 4 1/2 PSI MINIMUM 6 1/2
 MEAS. LINE SHOE JOINT 4.21
 CEMENT LEFT IN CSG. 47.1
 PERFS.
 DISPLACEMENT 4 1/4

OWNER SAME
 CEMENT
 AMOUNT ORDERED 300 SK 65/35
6% OIL 3% CC 1/2 PEO SEAL
150 3% CC
 COMMON 150 A @ 17.90 2685.00
 POZMIX @
 GBL @
 CHLORIDE 15 3% CC @ 64.00 960.00
 ASC @

EQUIPMENT
 PUMP TRUCK CEMENTER R. Ryan 1
 # 549/550 HELPER A. Tapia 3
 BULK TRUCK
 # 457/251 DRIVER R. Estrada 2
 BULK TRUCK
 # DRIVER

300 SK 65/35 @ 16.50 4950.00
FLOREK 75# @ 2.92 2227.50
 HANDLING 468 @ 2.45 1160.64
 MILEAGE 21.57 @ 175 3774.75
 TOTAL 14174.89

REMARKS:

THANK YOU
C.M.C. ENT 18
SURFACE

CHARGE TO: WESTERN OPERATING
 STREET
 CITY STATE ZIP

SERVICE

DEPTH OF JOB 802
 PUMP TRUCK CHARGE 2058.50
 EXTRA FOOTAGE @
 MILEAGE 75 @ 7.70 577.50
 MANIFOLD + HEAD @ 275
67 LBS 21 75 @ 4.40 330.00
 TOTAL 3241.00

PLUG & FLOAT EQUIPMENT

3) CENTRAL PENS @ 74.48 223.44
AFU @ 446 446.00
Wired Plug @ 107 107.00
 TOTAL 776.44

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX 700.57
 TOTAL CHARGE 18195.01
 DISCOUNT 3639.00 IF PAID IN 30 DAYS
14556.01
 SIGNATURE R. Ryan PRINTED NAME

Justin

ALLIED OIL & GAS SERVICES, LLC KB 052649

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Liberal.

DATE <u>01-25-13</u>	SEC. <u>30</u>	TWP. <u>23</u>	RANGE <u>41W.</u>	CALLED OUT	ON LOCATION <u>5:00pm</u>	JOB START <u>8:00</u>	JOB FINISH <u>10:00</u>
HASLETT LEASE	WELL # <u>1-30</u>	LOCATION <u>S.W. Syracuse Ks.</u>			COUNTY <u>Hamilton</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one)				<u>1-03</u>		<u>7.3</u> <i>all</i>	

CONTRACTOR Mudlin #25
 TYPE OF JOB PTA- Rotary
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 8 3/8 24 # DEPTH 802
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 16.6 # DEPTH 1920 feet
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 640 feet
 PERFS.
 DISPLACEMENT 36.9 BB15.
 EQUIPMENT

OWNER Western Operating
 CEMENT
 AMOUNT ORDERED 200 sk 60/40 44-
6 sk. 1/4 # 1 sk F. Seal

PUMP TRUCK CEMENTER Ruben Chavez /
 # 531/541 HELPER Cesar Pavia 2
 BULK TRUCK
 # 457/251 DRIVER Angel Garcia 3
 BULK TRUCK
 # DRIVER

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@		
ALC 2A 200 sk	@ 15.95		3190.00
FLSL 50 lb	@ 2.97		148.50
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING 209 cu ft	@ 2.48		516.32
MILEAGE 672.67 Ton Mi.	@ 2.60		1748.95
		TOTAL	<u>5,605.77</u>

REMARKS:
Mix + pump 50 sk at 1920' and
displace with 20.5 BB Mud + 3.5 BB H2O
Pump 50 sk - 840 ft, displace with
8.5 BB H2O, Pump 30 sk - 420 feet
disp - 4.14 BB H2O, Pump 20 sk at
60 feet for circulate, Pump 20 sk
at 14.4 and 30 sk Rot Hole.
Thank you.

CHARGE TO: Western Operating
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE		2,058.80
DEPTH OF JOB		1920 feet
PUMP TRUCK CHARGE		1,250.00
EXTRA FOOTAGE	@	
MILEAGE heavy Veh 75	@ 7.70	577.50
MANIFOLD	@	
Light Vehicle 75 Mi	@ 4.40	330.00
	@	
		TOTAL <u>2,157.50</u>

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Raymond Blank
 SIGNATURE [Signature]

PLUG & FLOAT EQUIPMENT		
	@	
	@	
	@	
	@	
	@	
	@	
		TOTAL _____
SALES TAX (If Any)		<u>566.71</u>
TOTAL CHARGES		<u>7763.27</u>
DISCOUNT		<u>1552.66</u> IF PAID IN 30 DAYS

NET = 6210.61