



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
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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: _____



1089491

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY N-10 Exploration, LLC
LEASE Medicine River Ranch 'D' #5
FIELD Landis
LOCATION 1980' FNL & 1855' FWL
SEC 10 **TWSP** 34S **RGE** 11W
COUNTY Barber **STATE** Kansas
CONTRACTOR Hardt Drilling Rig #1
SPUD 4-23-2012 **COMP** 5-01-2012
RTD 4891 **LTD** 4892
MUD UP 3000 **TYPE MUD** Chemical
SAMPLES SAVED FROM 4000 **TO** RTD
DRILLING TIME KEPT FROM 4000 **TO** RTD
SAMPLES EXAMINED FROM 4000 **TO** RTD
GEOLOGICAL SUPERVISION FROM 4171' **TO** RTD
GEOLOGIST ON WELL Tim Pierce

ELEVATIONS

KB 1354'
DF _____
GL 1344'

Measurements Are All
 From Kelly Bushing

CASING

CONDUCTOR _____
SURFACE 8-5/8" **at** 256'
PRODUCTION 5-1/2" **at** 4857'

ELECTRICAL SURVEYS

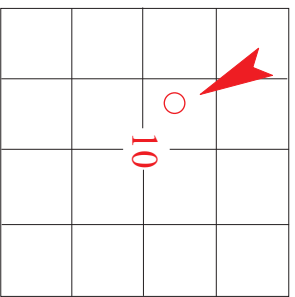
DIL / CN-CD _____
Log-Tech _____

FORMATION TOPS

ELECTRIC LOG

SAMPLE

Heebner Sh.	3587 (-2233)	NA
Stark Sh.	4276 (-2922)	4275 (-2921)
Cherokee Sh.	4493 (-3139)	4492 (-3138)
Mississippi	4531 (-3177)	4536 (-3182)
Kinderhook Sh.	4734 (-3380)	4734 (-3380)
Chattanooga Sh.	4818 (-3464)	4816 (-3462)
Viola	4861 (-3507)	4865 (-3511)


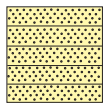
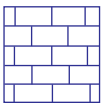
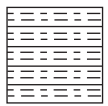

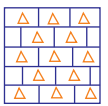

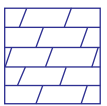



API # 15-007-23,858

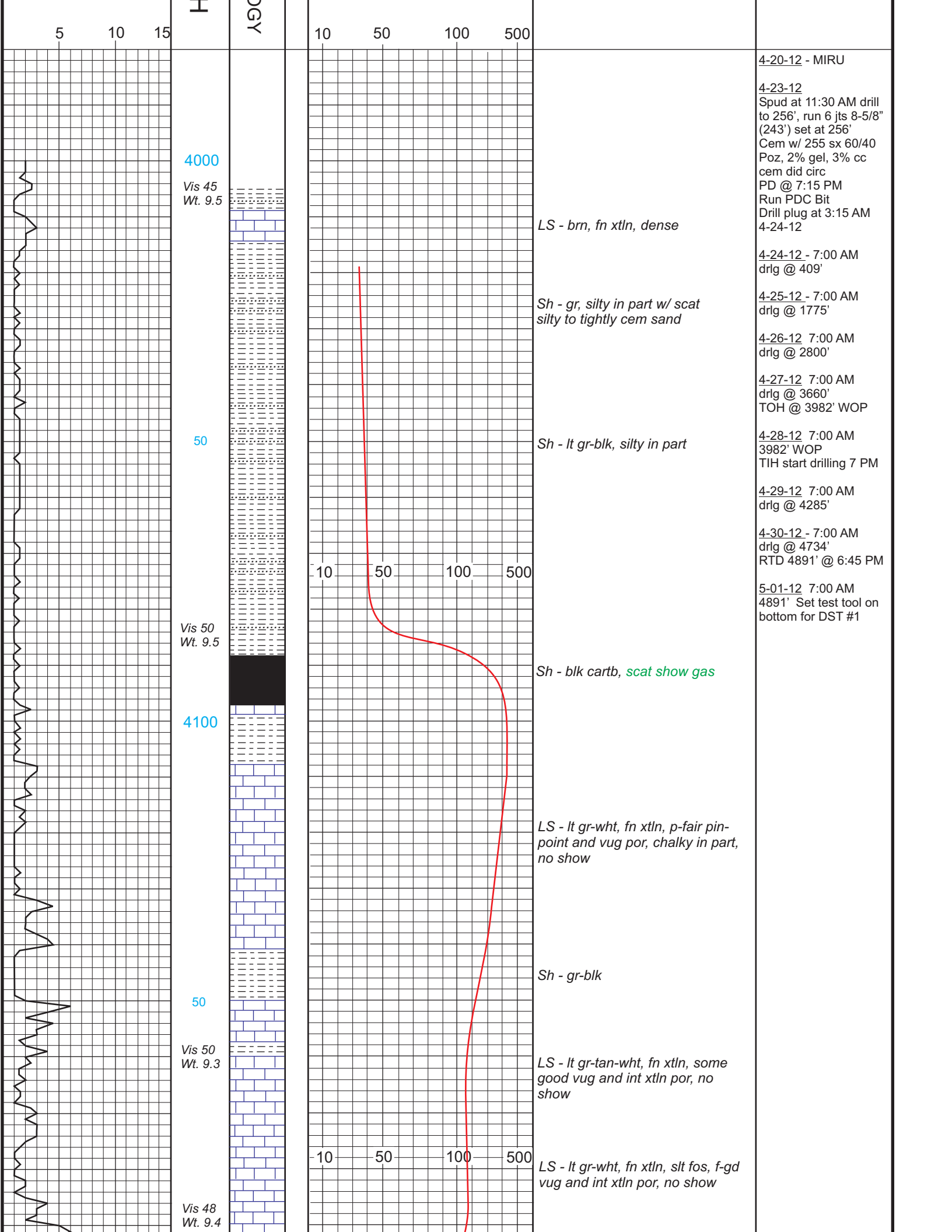
REMARKS Samples and electric logs indicate a productive zone in the Mississippi from 4540'-4600'.
The Cherokee Sand from 4521'-4526' carried a show of oil, this zone should be perforated and treated before this well is abandoned.
The Pawnee LS from 4450'-4453' carried a gas kick, however no sample show was observed, this zone should be considered
The Hushpuckney shale at 4306'-4312' carried a slight show of gas and oil, and the black shale at 4088'-4095' carried a show of gas
A gas increase was noted in the Indian Cave section from 2582'-2600', electric logs indicate this zone could be gas productive.
A slight show was noted in the Meisner section, this interval was evaluated by DST after electric logs were run.
There were no other zones of interest indicated by samples or electric logs

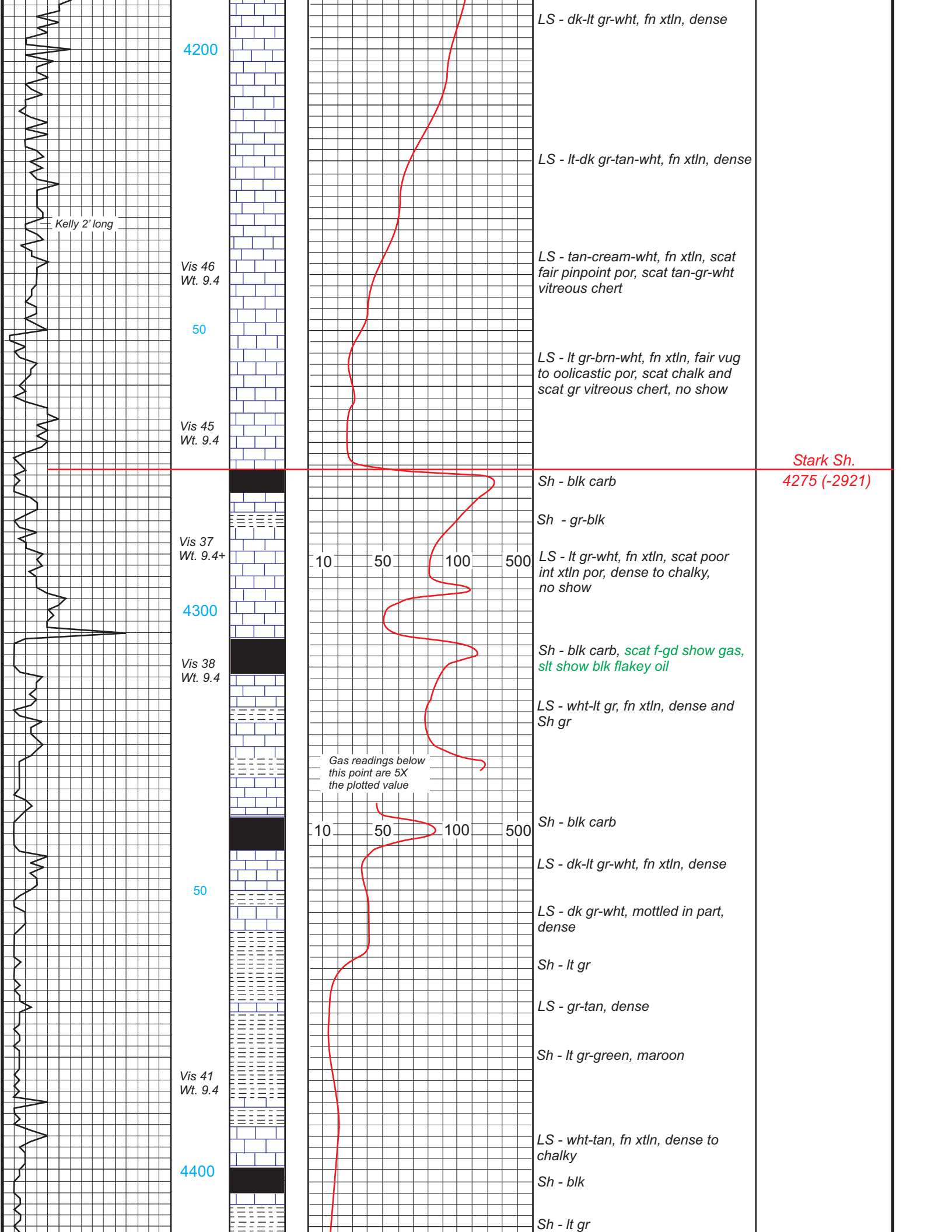
Timothy G. Pierce

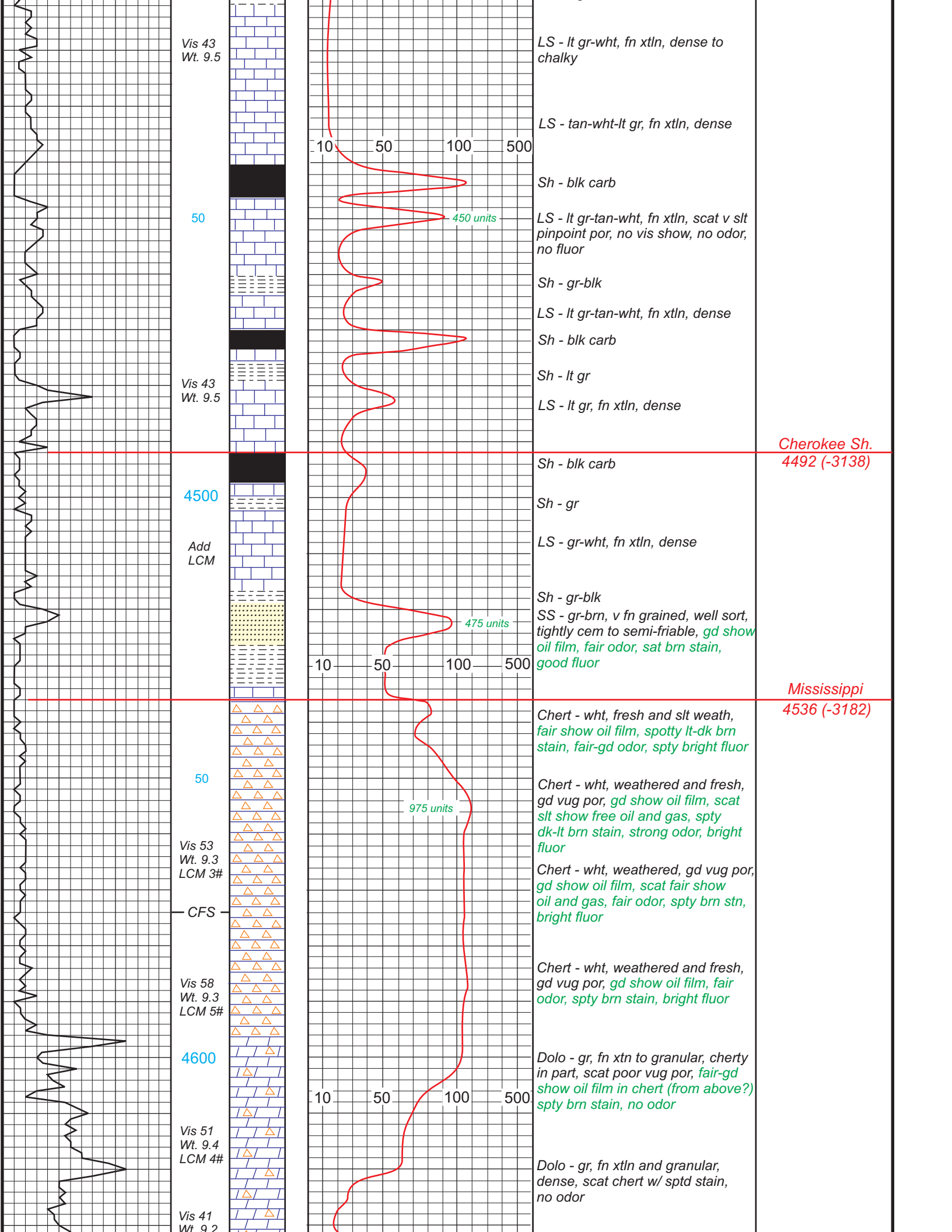
LEGEND

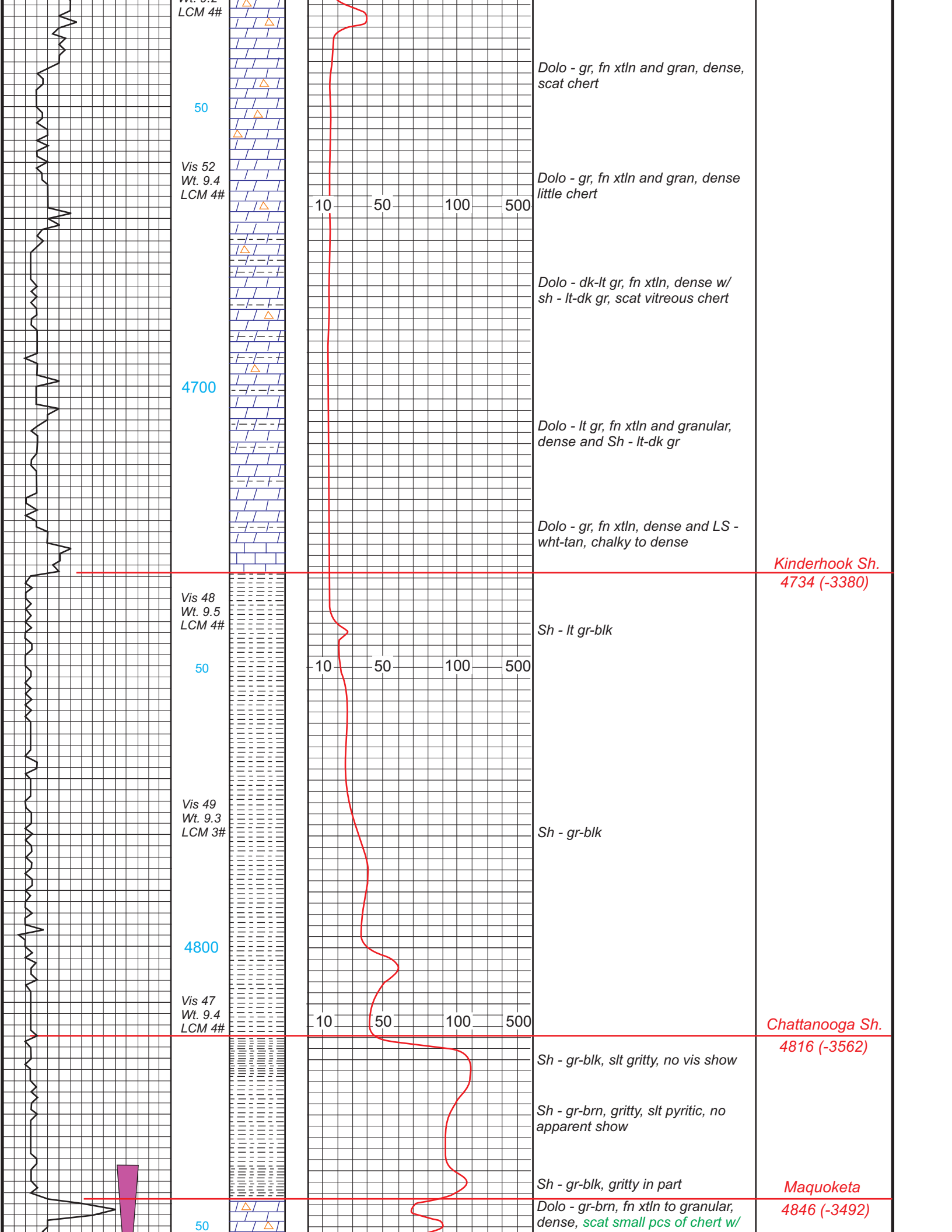
							
Anhydrite	Sandstone	Limestone	Shale	Carb Sh	Cherty LS	Chert	Dolomite

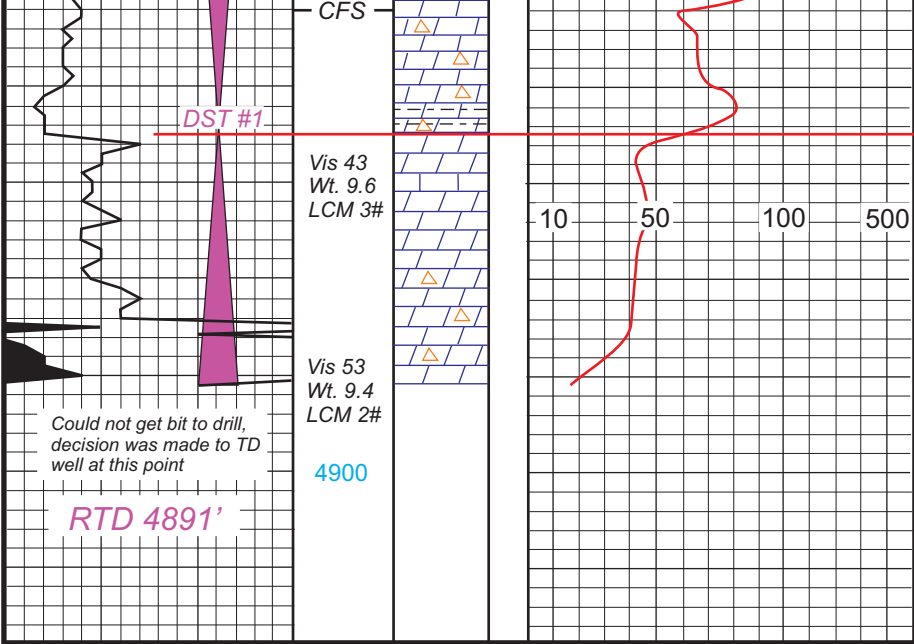
DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases 	DEPTH	LITHOLOG	GAS SCALE	SAMPLE DESCRIPTION	REMARKS
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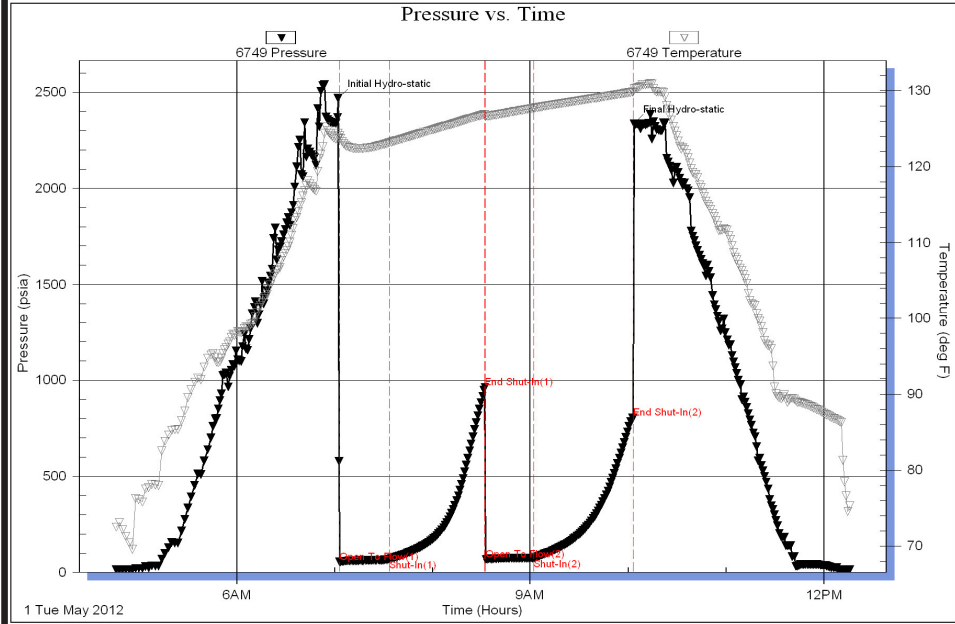


slt show oil, spty stain, bright fluor,
 no odor, scat tightly cem sand w/
 no show
 Dolo - gr-brn, fn xtlm and gran,
 w/ sh - gr-blk, scat chert
 Dolo / LS - lt gr-tan-wht, fn xtlm,
 dense to very chalky, no vis por,
 no show
 Dolo / LS - lt gr-wht, mottled in
 part, dense to chalky, scat gr
 vitreous chert, no show

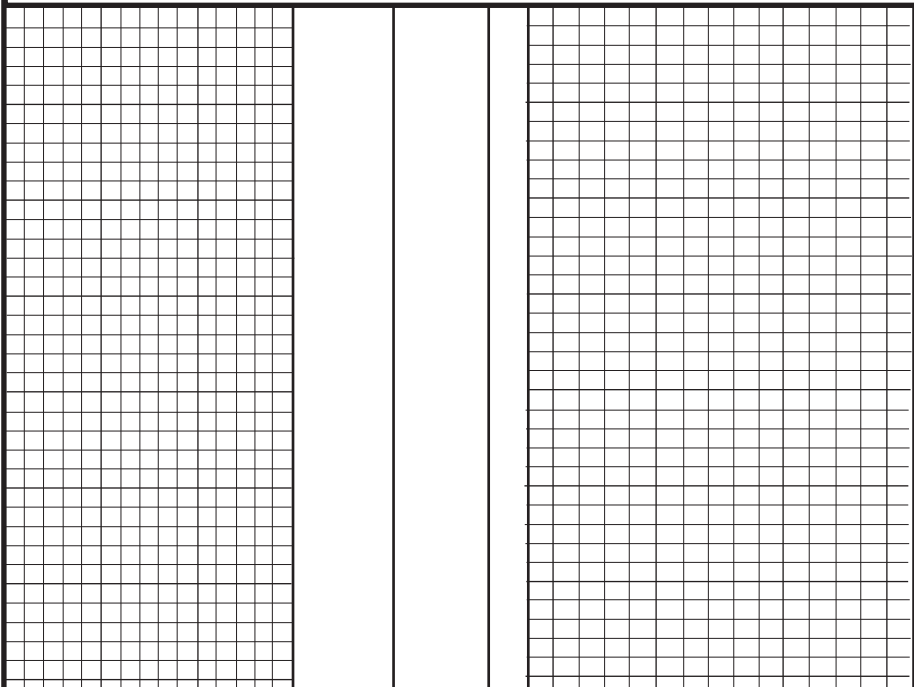
Viola
 4865 (-3511)

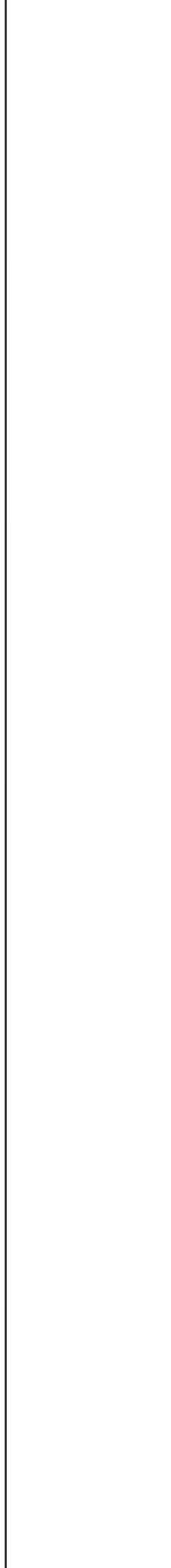
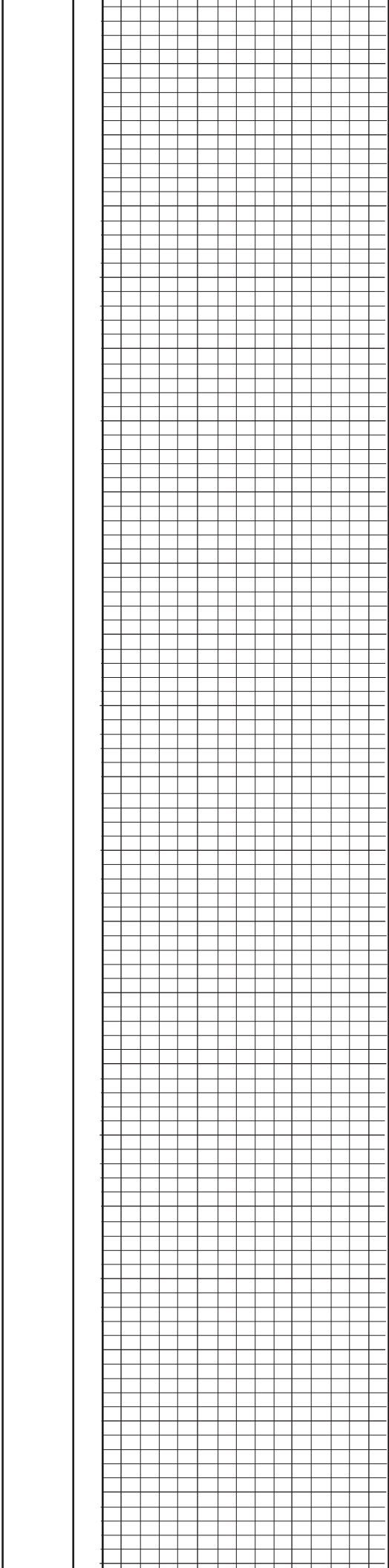
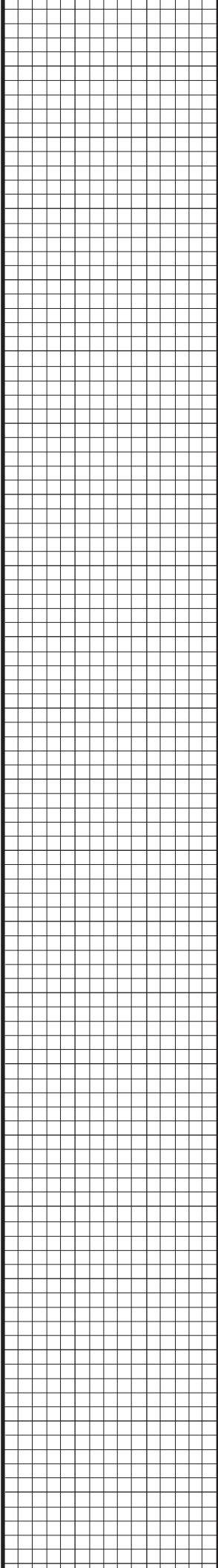
DST #1
 4839-4891
 30-60-30-60
 1st open: Wk blow
 incr to 3 inches
 2nd open: Wk blow
 incr to 1-1/4 inches
 Rec. - 90' GIP
 30' Mud w/ show of
 oil in tool
 IFP: 54-68#
 FFP: 68-75#
 SIP: 962-805#
 HP: 2468-2335#
 BHT: 130 degrees

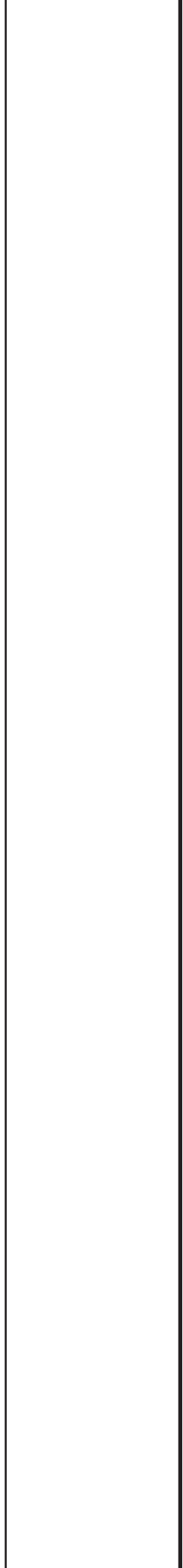
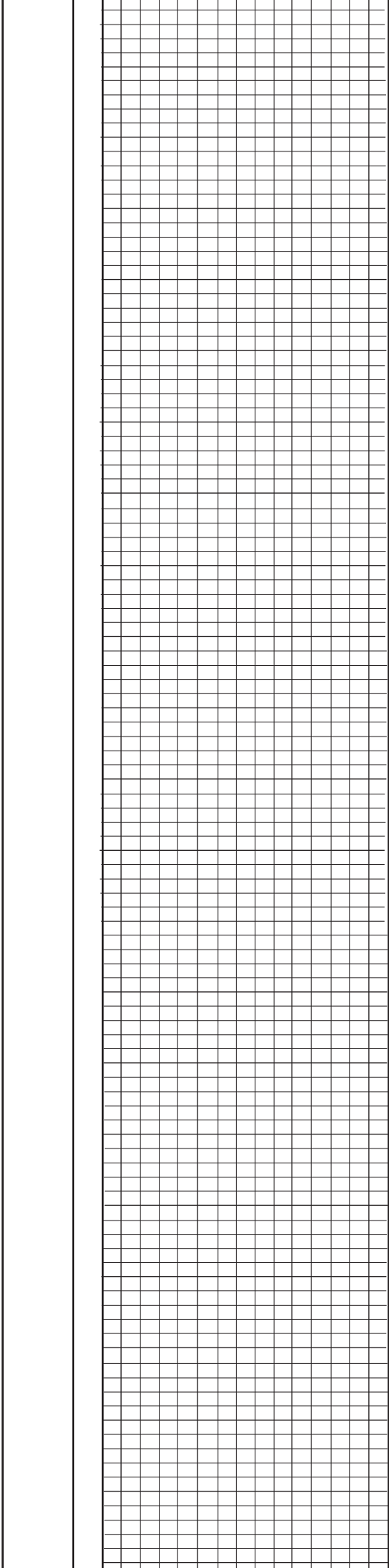
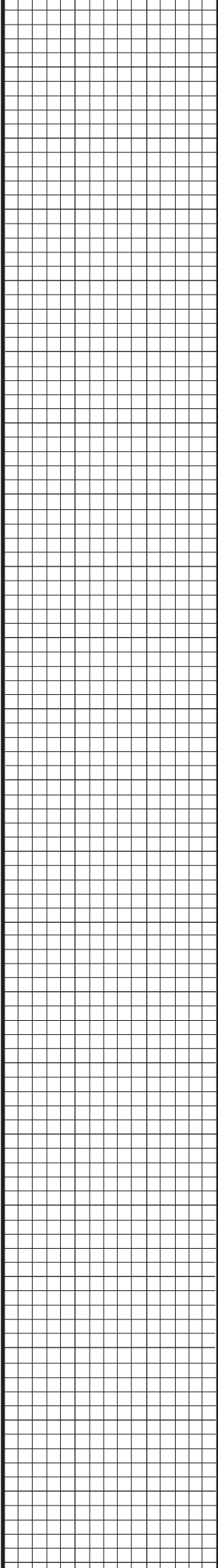
Serial #: 6749 Inside N-10 Exploration LLC Medicine River/Ran D5 DST Test Number: 1

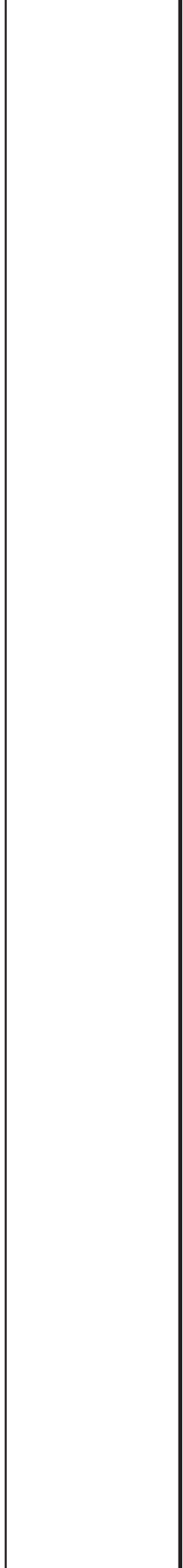
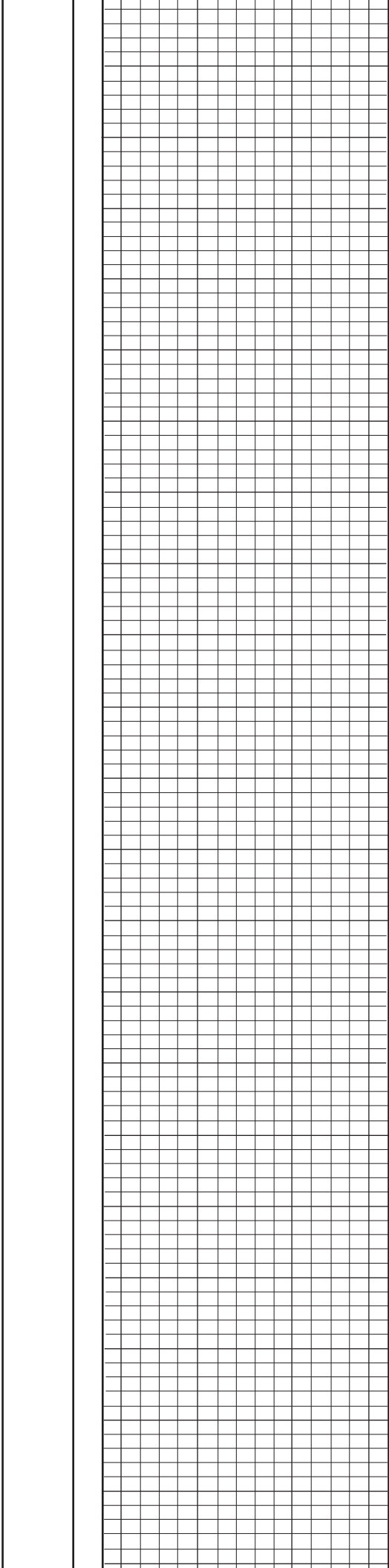
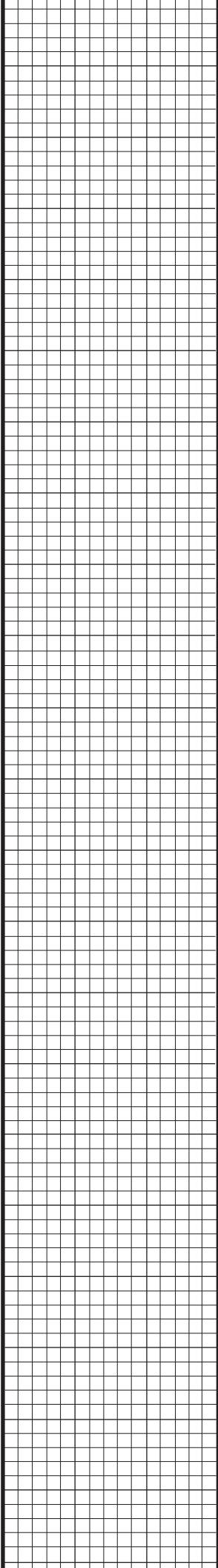


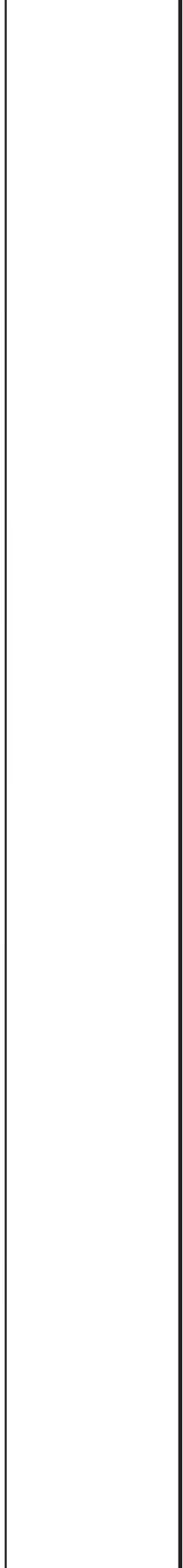
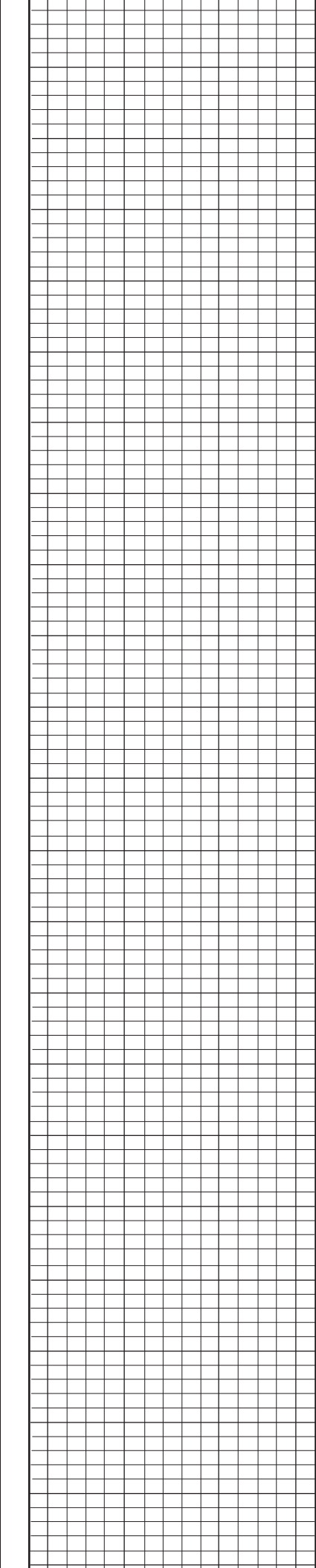
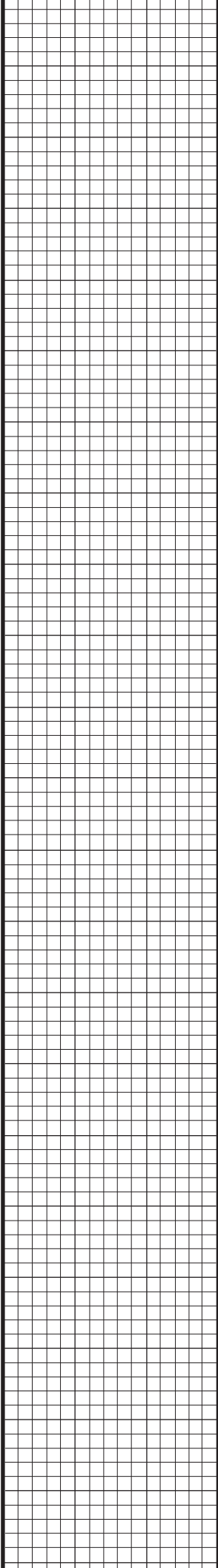
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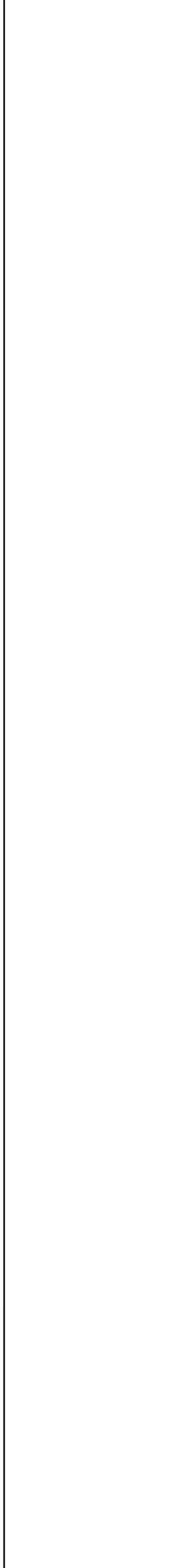
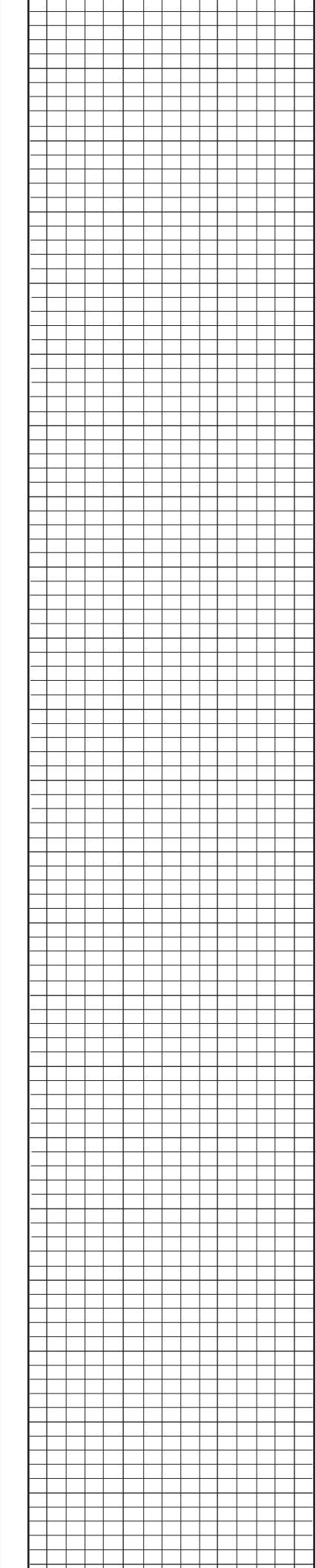
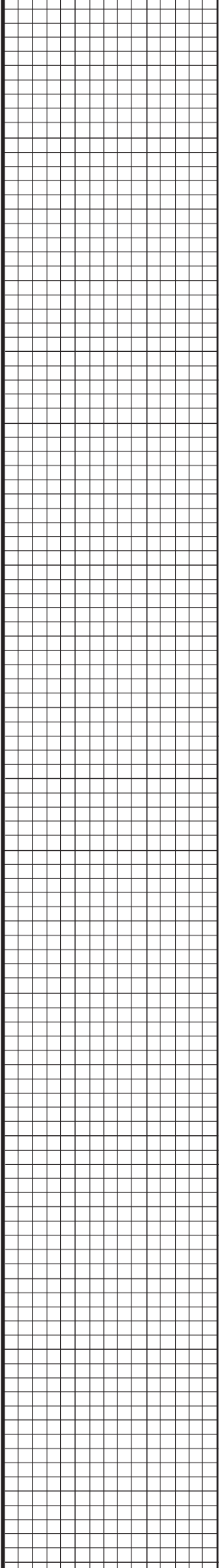


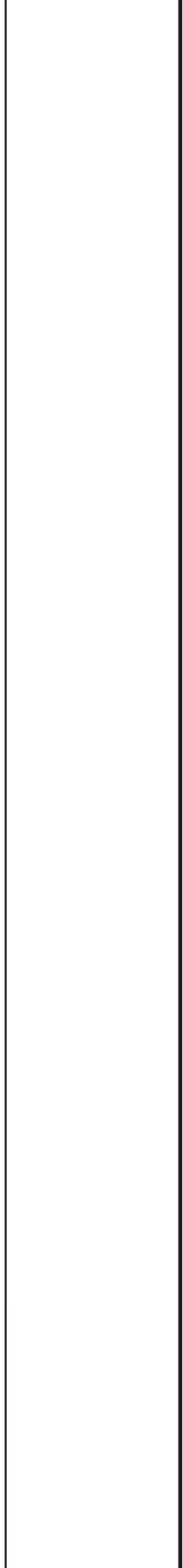
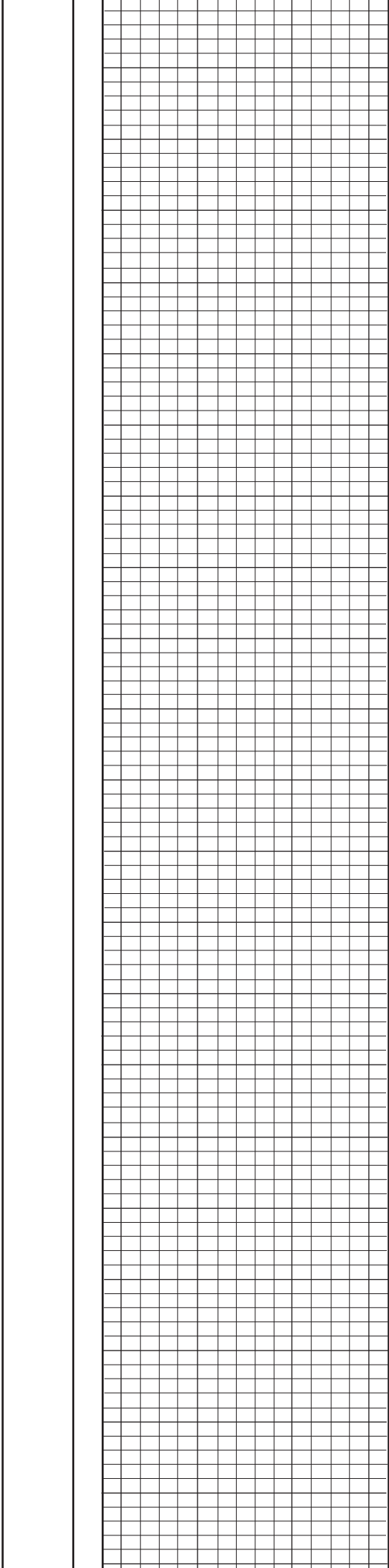
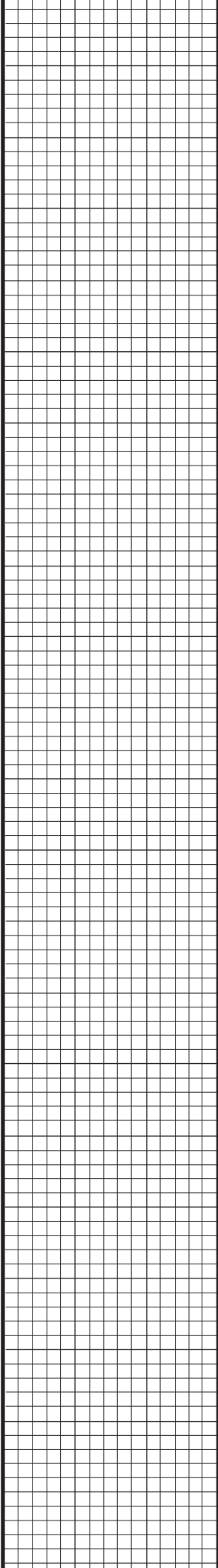


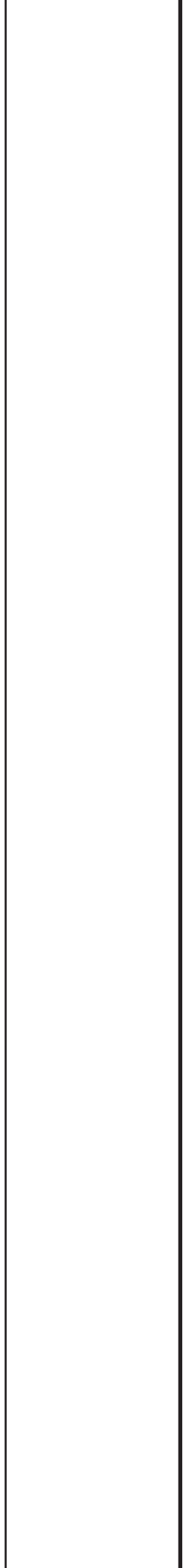
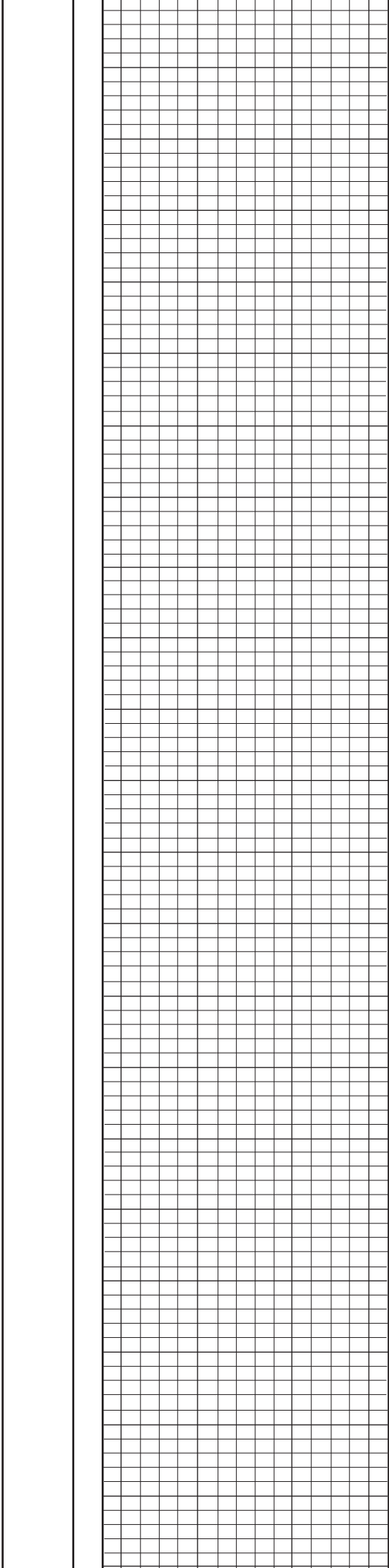
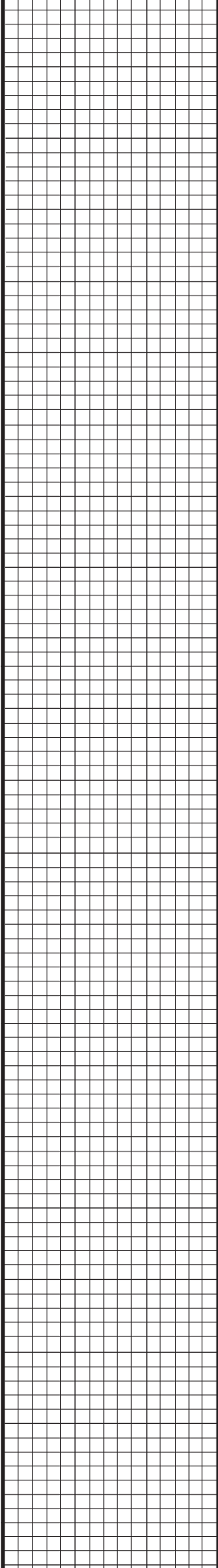


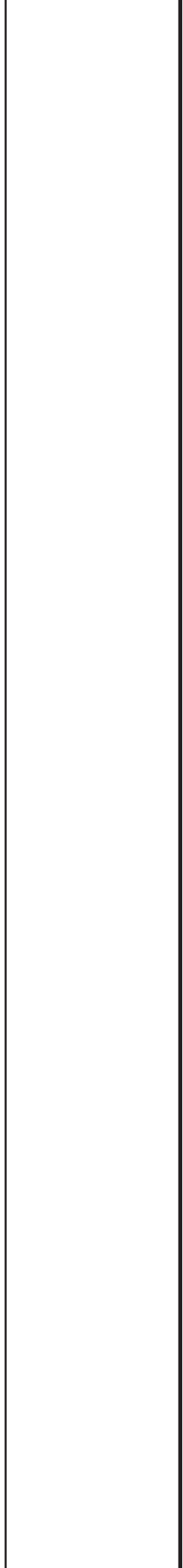
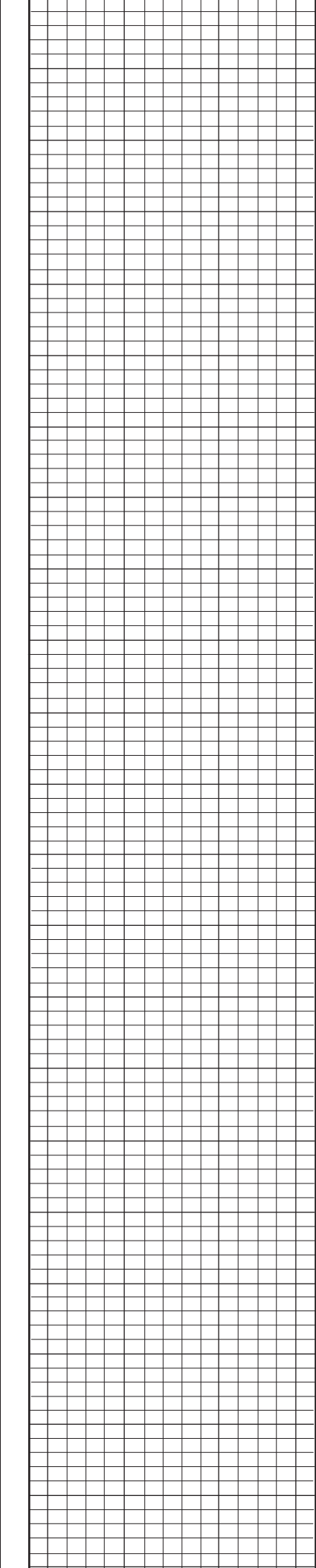
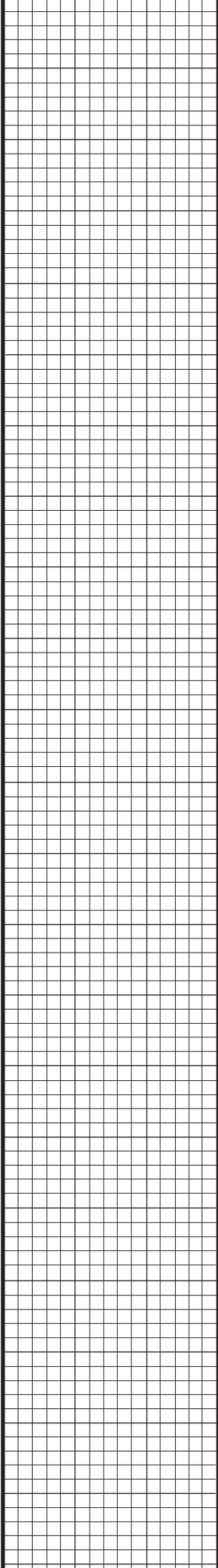


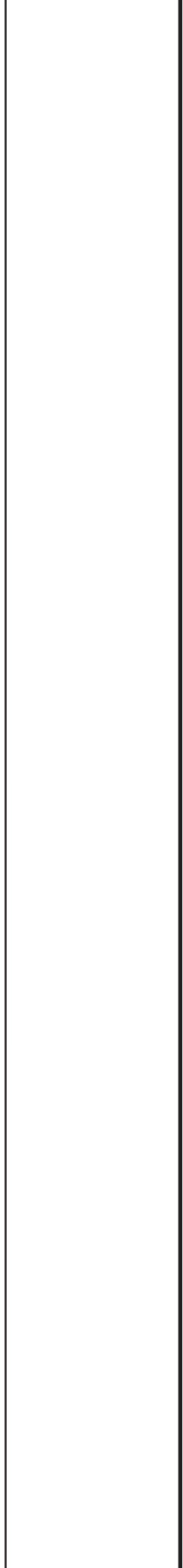
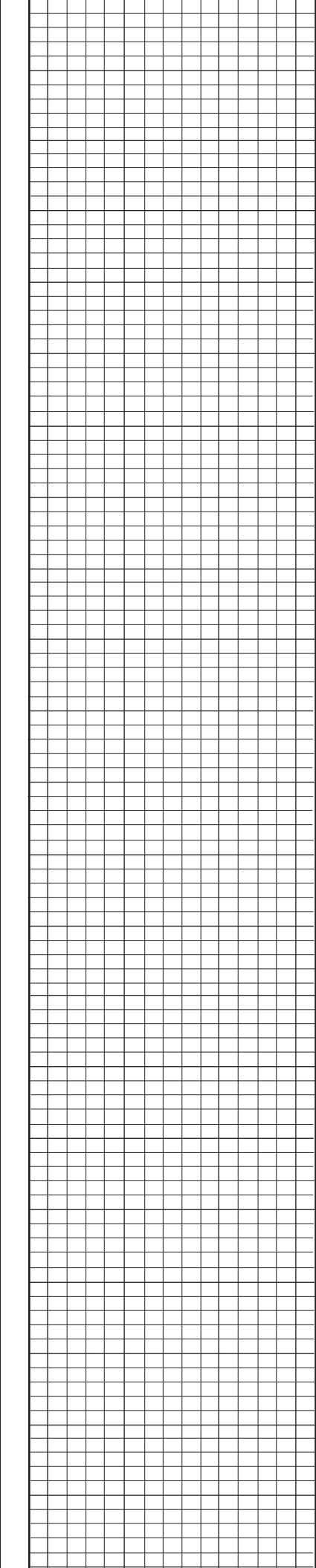
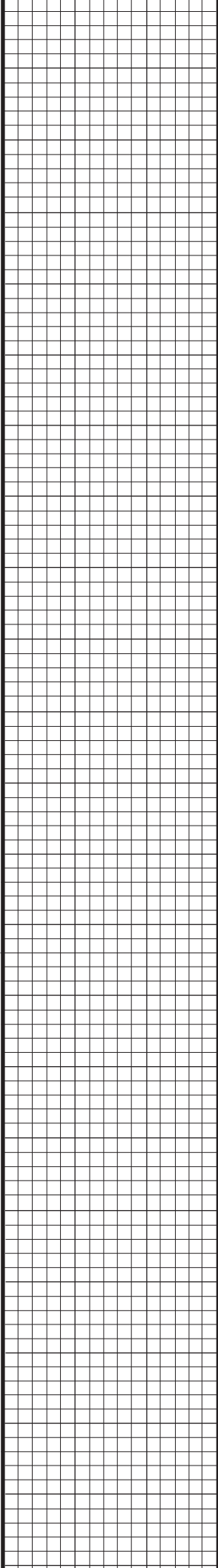


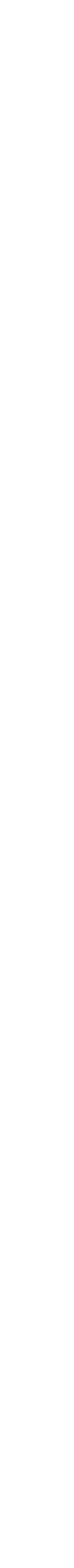
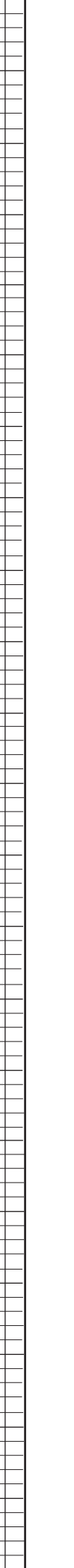
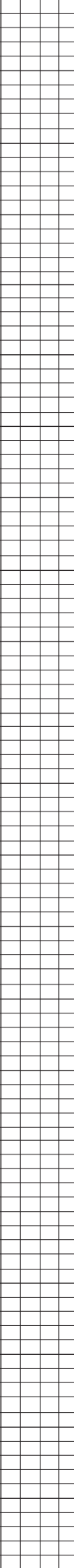
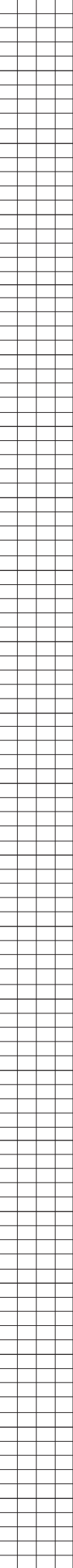
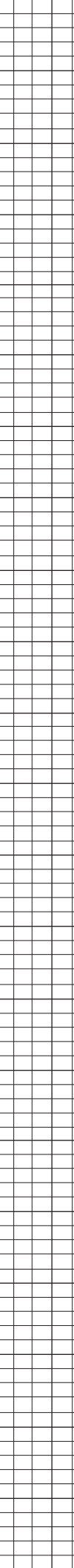
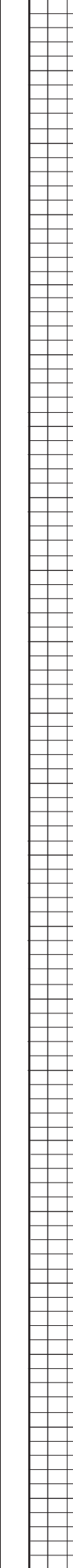
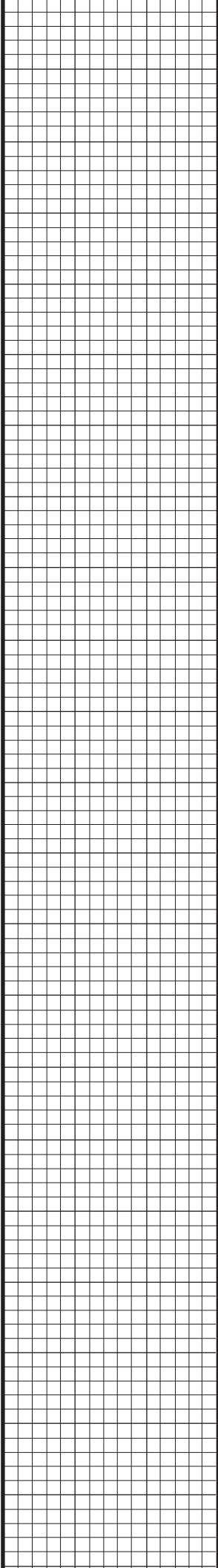


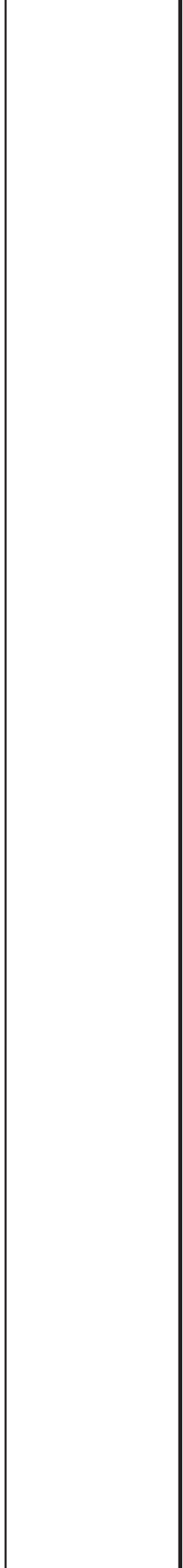
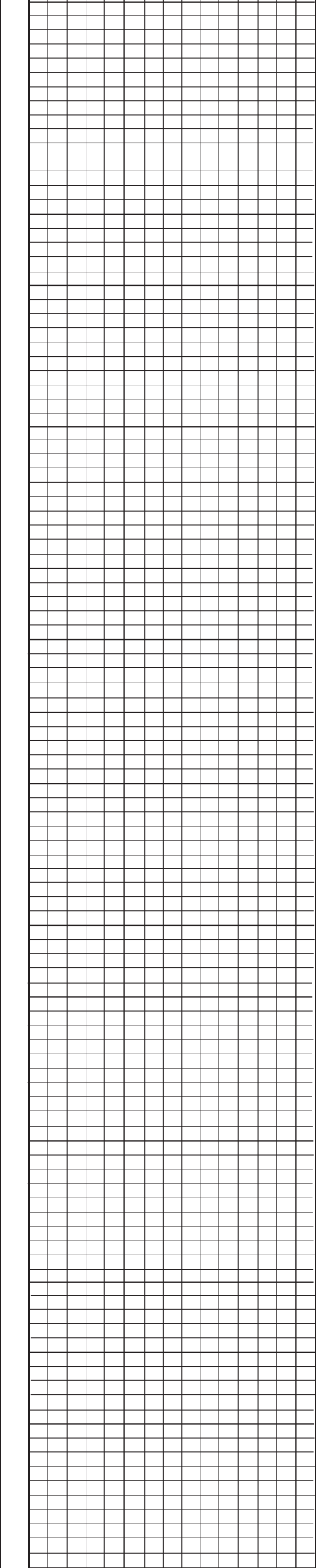
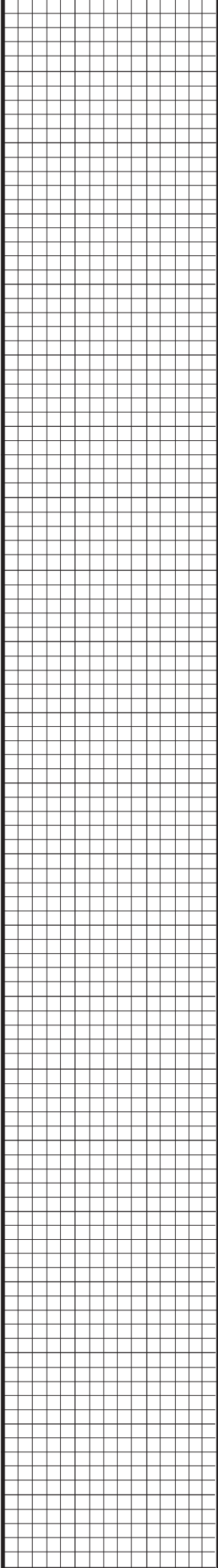


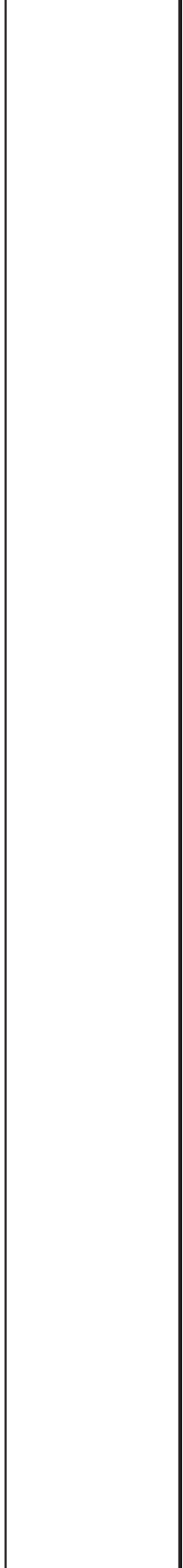
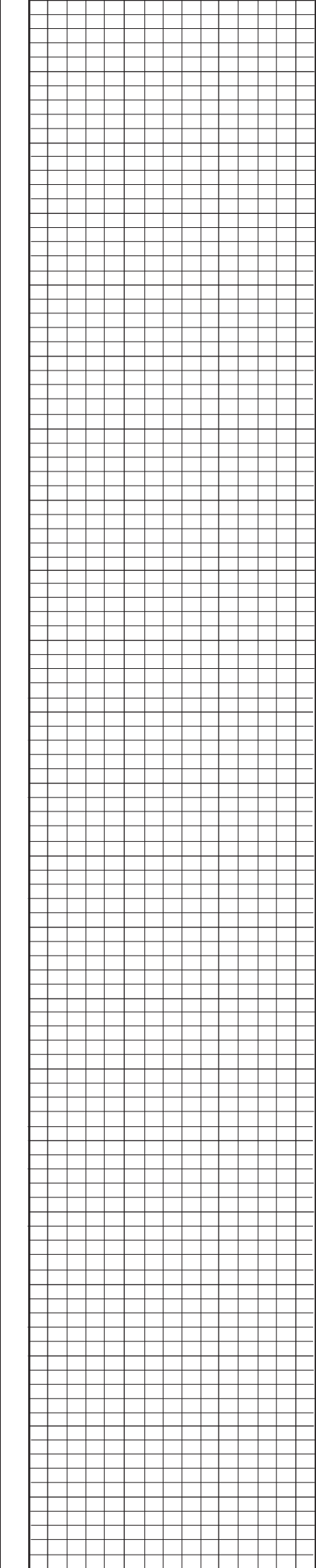
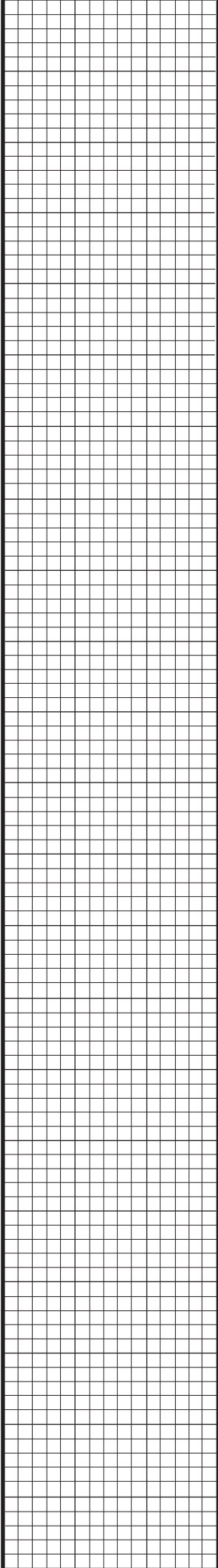


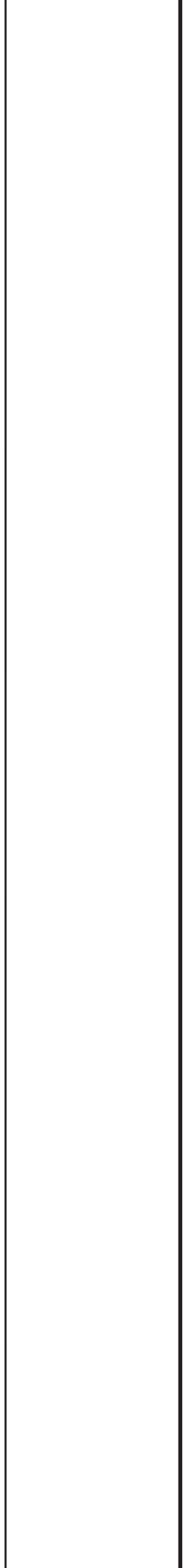
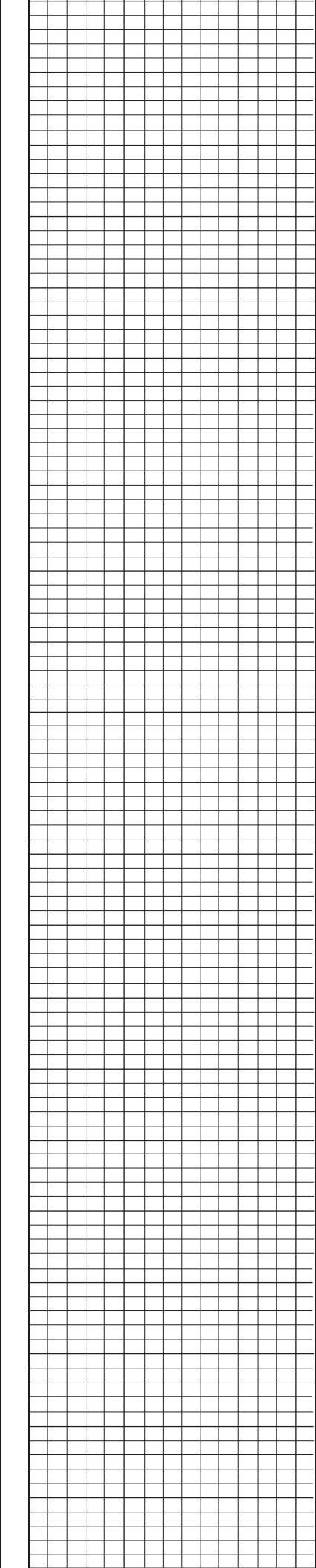
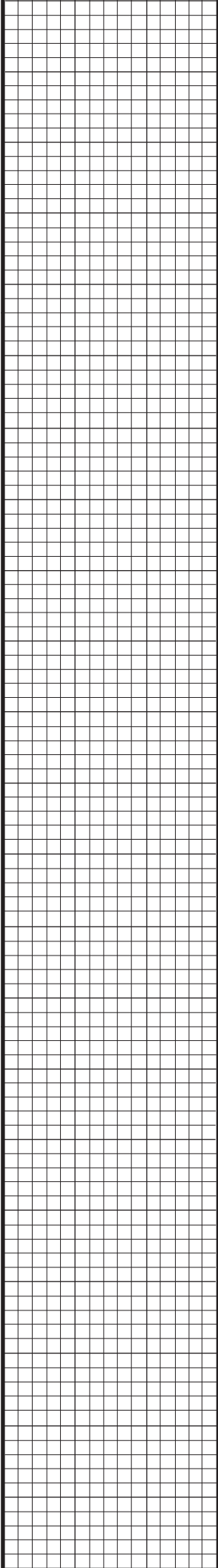


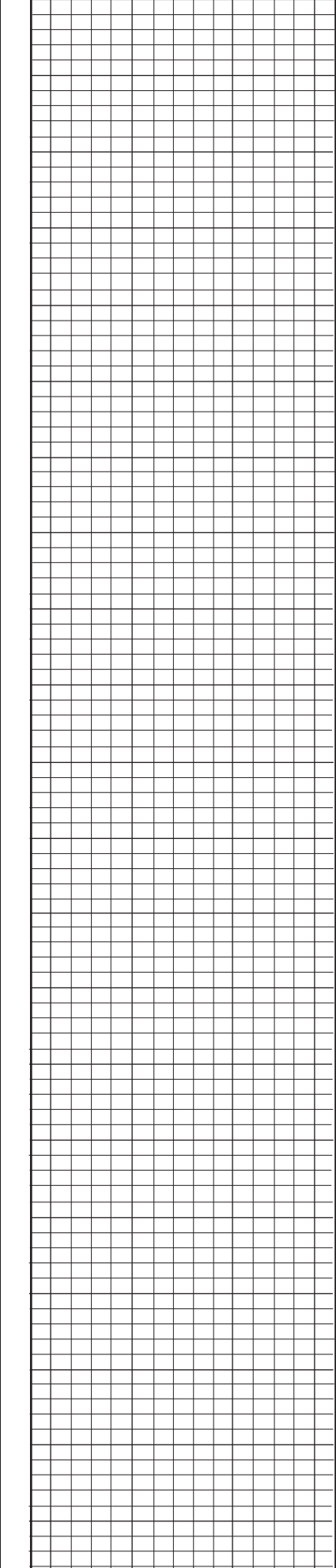
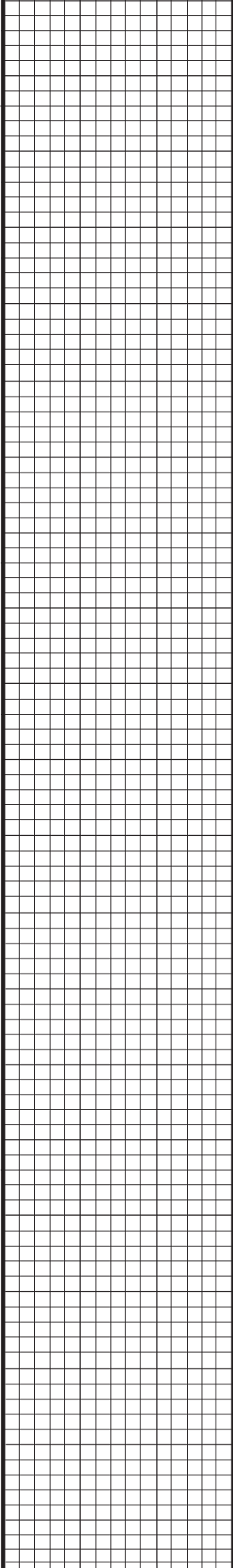












ALLIED OIL & GAS SERVICES, LLC 054070

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge

DATE <i>4-23-12</i>	SEC. <i>15</i>	TWR. <i>34s</i>	RANGE <i>11W</i>	CALLED OUT <i>4:30</i>	ON LOCATION <i>5:30</i>	JOB START <i>6:50</i>	JOB FINISH <i>7:20</i>
LEASE <i>Medicine River</i> WELL # <i>4-270</i>			LOCATION <i>281d Scott Canyon Rd, East</i>		COUNTY <i>Darbar</i>	STATE <i>Ks.</i>	
OLD OR (NEW) <i>(Circle one)</i>			d N to Rig				

CONTRACTOR <i>Hardt #1</i>	OWNER <i>N-10</i>
TYPE OF JOB <i>Surface</i>	
HOLE SIZE <i>12 1/4</i>	T.D. <i>256'</i>
CASING SIZE <i>8 5/8</i>	DEPTH <i>260'</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <i>15'</i>
CEMENT LEFT IN CSG. <i>15'</i>	
PERFS.	
DISPLACEMENT <i>15 1/2</i>	

EQUIPMENT		
PUMP TRUCK	CEMENTER <i>Ranga.</i>	
# <i>471-302</i>	HELPER <i>Derick G.</i>	
BULK TRUCK		
# <i>364</i>	DRIVER <i>Troy L.</i>	
BULK TRUCK		
#	DRIVER	

CEMENT		
AMOUNT ORDERED	<i>225sx60!40!3% CC</i>	
	<i>+ 2 gel</i>	
COMMON	<i>135</i>	@ <i>16.25</i> <i>2193.75</i>
POZMIX	<i>90</i>	@ <i>8.50</i> <i>765.00</i>
GEL	<i>4</i>	@ <i>21.25</i> <i>85.00</i>
CHLORIDE	<i>8</i>	@ <i>58.20</i> <i>465.60</i>
ASC		@
		@
<i>sugar</i>	<i>50 #</i>	@ <i>2.00</i> <i>100.00</i>
		@
		@
		@
		@
		@
HANDLING	<i>237</i>	@ <i>2.25</i> <i>533.25</i>
MILEAGE	<i>237/11/15</i>	<i>391.05</i>
		TOTAL <i>4533.65</i>

REMARKS:
Pipe on Bottom Break Circulation Pump 3RBls Ahead Mix All Cement Start Displacement Wash up on top Plug Shut in Cement Did Circulate

SERVICE		
DEPTH OF JOB		<i>256'</i>
PUMP TRUCK CHARGE		<i>1125.00</i>
EXTRA FOOTAGE	@	
MILEAGE	<i>15</i>	@ <i>7.00</i> <i>105.00</i>
MANIFOLD	@	
<i>Light Veh.</i>	<i>15</i>	@ <i>4.00</i> <i>60.00</i>
	@	
		TOTAL <i>1290.00</i>

CHARGE TO: *N-10*

STREET _____

CITY _____ STATE _____ ZIP _____

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 _____

SIGNATURE *Scott C Adkins*

PLUG & FLOAT EQUIPMENT		
	@	
	@	
	@	
	@	
	@	
		TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES *5823.65*

DISCOUNT _____ IF PAID IN 30 DAYS

NET 4658.92

ALLIED OIL & GAS SERVICES, LLC 054019

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Mohabadsakh

DATE <u>5-2-12</u>	SEC. <u>15</u>	TWP. <u>34s</u>	RANGE <u>11w</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00 AM</u>	JOB FINISH <u>12:30 AM</u>	
LEASE <u>M.R.R.</u>	WELL# <u>0-5</u>	LOCATION <u>281 + Scott Canyon Rd.</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)		East + North to Rig						

CONTRACTOR Hart Rig #1

OWNER N-10 Exploration

TYPE OF JOB production

HOLE SIZE <u>7 7/8</u>	T.D. <u>4891'</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>4846'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1400 psi</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>33'</u>
CEMENT LEFT IN CSG. <u>33'</u>	
PERFS.	
DISPLACEMENT	

CEMENT

AMOUNT ORDERED: 40 sk 60:40:4% gel + 4% SMC
150 sk class H + 10% salt + 5% Volsol

COMMON	<u>24 sk</u>	@ <u>16.25</u>	<u>390.00</u>
POZMIX	<u>16 sk</u>	@ <u>8.50</u>	<u>136.00</u>
GEL	<u>2200 lbs</u>	@ <u>21.25</u>	<u>42.50</u>
CHLORIDE		@	
ASC		@	
Class H	<u>150 sk</u>	@ <u>19.25</u>	<u>2887.50</u>
Salt	<u>15 sk</u>	@ <u>23.95</u>	<u>359.25</u>
Volsol	<u>750 lbs</u>	@ <u>.89</u>	<u>667.50</u>
SMS	<u>14 lbs</u>	@ <u>3.00</u>	<u>42.00</u>
Clapro	<u>14 gal.</u>	@ <u>31.25</u>	<u>437.50</u>
ASF	<u>500 gal.</u>	@ <u>1.27</u>	<u>635.00</u>
		@	
HANDLING	<u>227</u>	@ <u>2.25</u>	<u>510.75</u>
MILEAGE	<u>227 / 11 / 15</u>		<u>374.55</u>
TOTAL			<u>6482.55</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Mark Janssch</u>
# <u>360/265</u>	HELPER <u>Ron Gilley</u>
BULK TRUCK	
# <u>364</u>	DRIVER <u>Gauck Molerore</u>
BULK TRUCK	
#	DRIVER

REMARKS:

Thank You.

SERVICE

DEPTH OF JOB	<u>4846'</u>
PUMP TRUCK CHARGE	<u>2405.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>15</u> @ <u>7.00</u> <u>105.00</u>
MANIFOLD <u>Head Rental</u>	@ <u>200.00</u> <u>200.00</u>
<u>right vehicle</u>	<u>1.5</u> @ <u>4.00</u> <u>60.00</u>
	@

TOTAL 2770.00

5/2 PLUG & FLOAT EQUIPMENT

1- Raycote shoe	@ <u>240</u>	<u>240.00</u>
1- Adv insert	@ <u>286</u>	<u>286.00</u>
10- Recip. scrapers	@ <u>76</u>	<u>760.00</u>
8- centralizers	@ <u>49</u>	<u>392.00</u>
1- Rubber plug	@ <u>73</u>	<u>73.00</u>
TOTAL <u>1751.00</u>		

SALES TAX (if Any) _____

TOTAL CHARGES # 11,003.55

DISCOUNT _____ IF PAID IN 30 DAYS

CHARGE TO: N-10 Exploration

STREET _____

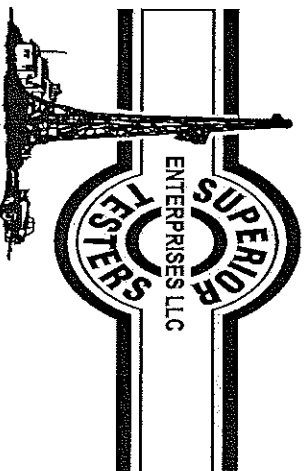
CITY _____ STATE _____ ZIP _____

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 Tim Pierce

SIGNATURE Tim Pierce



DRILL STEM TEST REPORT

Prepared For: **N-10 Exploration LLC**

124 N Main
PO Box 195
Attica, Kansas 67009

ATTN: Tim Pierce

Medicine RiverRan D5

10/34S/11W/Barber

Start Date: 2012.05.01 @ 04:45:00

End Date: 2012.05.01 @ 12:15:30

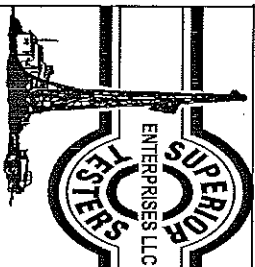
Job Ticket #: 17637 DST #: 1

Superior Testers Enterprises LLC

PO Box 138 Great Bend KS 67530

1-800-792-6902

Printed: 2012.05.01 @ 13:08:54



DRILL STEM TEST REPORT

N-10 Exploration LLC
 124 N Main
 PO Box 195
 Attica, Kansas 67009
 A TTN: Tim Pierce

10/34S/11W/Barber

Medicine RiverRan D5

Job Ticket: 17637
 Test Start: 2012.05.01 @ 04:45:00
 DST#:1

GENERAL INFORMATION:

Formation: **Melsner**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 07:03:00
 Time Test Ended: 12:15:30
 Interval: **4839.00 ft (KB) To 4891.00 ft (KB) (TV D)**
 Total Depth: **4891.00 ft (KB) (TV D)**
 Hole Diameter: **7.88** inches-Hole Condition: **Fair**

Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Ken Swinney**
 Unit No: **3325 Pratt/96**

Reference Elevations:
1354.00 ft (KB)
1344.00 ft (CF)
10.00 ft
 KB to GRCE:

Serial #: 6749

Inside

Press@RunDepth: **75.98 psia @ 4887.12 ft (KB)**

Start Date: **2012.05.01** End Date: **2012.05.01**

Capacity: **5000.00 psia**

Last Calib: **2012.05.01**

Start Time: **04:46:00** End Time: **12:15:30**

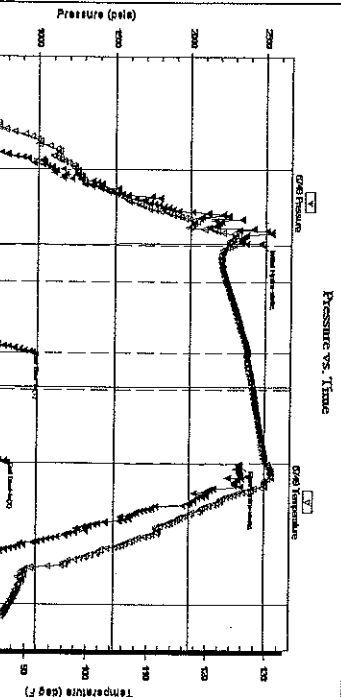
Time On Btm: **2012.05.01 @ 07:02:00**

Time Off Btm: **2012.05.01 @ 10:03:30**

TEST COMMENT:

1ST Open 30 Minutes/Weak blow/Blow built to 3 inches in bucket of water
 1ST Shut In 60 Minutes/No blow back
 2ND Open 30 Minutes/Weak blow/Blow built to 1 1/4 inch in bucket of water
 2ND Shut In 60 Minutes/No blow back

PRESSURE SUMMARY



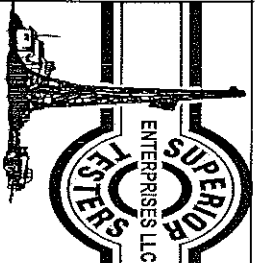
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2468.38	124.41	Initial Hydro-static
1	54.87	124.06	Open To Flow (1)
32	68.90	123.14	Shut-In(1)
90	962.93	126.89	End Shut-In(1)
91	68.31	126.80	Open To Flow(2)
120	75.98	127.69	Shut-In(2)
181	805.43	129.83	End Shut-In(2)
182	2335.64	130.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bb)
0.00	90 feet gas in pipe	0.00
30.00	Mud with show of oil in tool/ Mud 100%	0.15

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

N-10 Exploration LLC
 124 N Main
 PO Box 195
 Attila, Kansas 67009
 ATTN: Tim Pierce

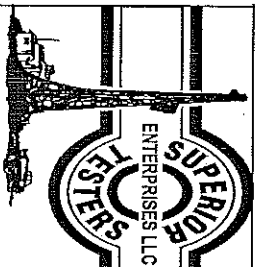
10/34S/11W/Barber
 Medicine RiverRan D5
 Job Ticket: 17637
 DST#:1
 Test Start: 2012.05.01 @ 04:45:00

Tool Information

Drill Pipe:	Length: 4603.00 ft	Diameter: 3.88 inches	Volume: 67.32 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 120000.0 lb
			Total Volume: 68.50 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	4839.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.12 ft			
Tool Length:	72.12 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4824.00	
Hydraulic Tool	5.00			4829.00	
Packer	5.00			4834.00	20.00
Packer	5.00			4839.00	Bottom Of Top Packer
Change Over Sub	0.65			4839.65	
Drill Pipe	31.82			4871.47	
Change Over Sub	0.65			4872.12	
Anchor	14.00			4886.12	
Recorder	1.00	6749	Inside	4887.12	
Recorder	1.00	6651	Outside	4888.12	
Bullnose	3.00			4891.12	52.12
					Bottom Packers & Anchor
Total Tool Length:	72.12				



DRILL STEM TEST REPORT

FLUID SUMMARY

N-10 Exploration LLC
 124 N Main
 PO Box 195
 Attica, Kansas 67009
 ATTN: Tim Pierce

10/34S/11W/Barber
 Medicine RiverRan D5
 Job Ticket: 17637
 DST#: 1
 Test Start: 2012.05.01 @ 04:45:00

Mud and Cushion Information

Mud Type:	Gal Chem	Cushion Type:		Oil API:	
Mud Weight:	10.00 lb/gal	Cushion Length:		Water Salinity:	deg API
Viscosity:	46.00 sec/qt	Cushion Volume:			bbl
Water Loss:	10.78 in ³	Gas Cushion Type:			psia
Resistivity:	ohm.m	Gas Cushion Pressure:			
Salinity:	4200.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	90 feet gas in pipe	0.000
30.00	Mud with show of oil in tool/ Mud 100%	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

