

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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Form	ACO1 - Well Completion
Operator	Jody Oil & Gas Corporation
Well Name	JACK 5
Doc ID	1602469

All Electric Logs Run

Dual Induction
Micor Log
Density
Bond Log



CEMENT TREATMENT REPORT

Customer: JODY OIL & GAS CORP.	Well: JACK #5	Ticket: WP 1912
City, State:	County: HARPER,KS	Date: 9-25021
Field Rep: TIM ARELL	S-T-R: 19-31S-08W	Service: SURFACE PIPE

Downhole Information	
Hole Size:	12 1/4 in
Hole Depth:	260 ft
Casing Size:	8 5/8 in 23#
Casing Depth:	253 ft
Tubing / Liner:	in
PLUG DEPTH:	233 ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	15.0 bbls

Calculated Slurry - Lead	
Blend:	60/40/2 POZMIX
Weight:	14.8 ppg
Water / Sx:	5.2 gal / sx
Yield:	1.21 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	37.7 bbls
Total Sacks:	175 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	STAGE	TOTAL BBLs	REMARKS
10:30PM			-	-	-	ON LOCATION - SPOT EQUIPMENT
						RUN 6 JTS. 8 5/8" X 23# CASING
4:30AM						CASING ON BOTTOM
4:45AM						HOOK UP TO CASING AND BREAK CIRCULATION WITH RIG PUMP AND MUD
5:20AM	5.0	300.0	10.0		10.0	H2o AHEAD
5:23AM	5.0	200.0	37.7		47.7	MIX 175 SKS 60/40/2 POZMIX @ 14.8 PPG
5:30AM	5.0	200.0	-		47.7	START DISPLACEMENT
5:45AM	3.0	200.0	15.0		62.7	CEMENT @ DESIRED DEPTH
					62.7	CIRCULATION THRU JOB
					62.7	CIRCULATED 10 BBL TO PIT
5:15AM					62.7	WASH UP PUMP TRUCK
						JOB COMPLETE,
						THANKS- KEVEN AND CREW

CREW		UNIT	SUMMARY		
Cementer:	LESLEY	75	Average Rate	Average Pressure	Total Fluid
Pump Operator:	MARTINEZ	179-521	4.5 bpm	225 psi	63 bbls
Bulk #1:	BRYAN W.	182-256			
Bulk #2:					



Customer	JODY OIL & GAS INC	Lease & Well #	JACK #5	Date	10/2/2021
Service District	PRATT	County & State	HARPER KS	Legals S/T/R	19-31S-8W
Job Type	LONGSTRING	<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Job #
Equipment #	Driver	Ticket #			
912	MATTAL	WP1935			

Product/Service Code	Description	Unit of Measure	Quantity	Net Amount
CP030	H-Long	sack	150.00	\$3,780.00
CP055	H-Plug	sack	75.00	\$877.50
CP120	Cello-flake	lb	39.00	\$61.43
FE145	5 1/2" Float Shoe - AFU Flapper Type	ea	1.00	\$337.50
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00	\$315.00
FE135	5 1/2 Turbolizer	ea	8.00	\$576.00
FE185	5 1/2" Cement Scratchers Resciprocating Type	ea	12.00	\$839.16
AF056	Liquid KCL Substitute 2	gal	6.00	\$108.00
CP170	Mud Flush	gal	500.00	\$450.00
M015	Light Equipment Mileage	mi	55.00	\$99.00
M010	Heavy Equipment Mileage	mi	55.00	\$198.00
M020	Ton Mileage	tn	561.00	\$757.35
D015	Depth Charge: 4001'-5000'	job	1.00	\$2,250.00
C050	Cement Plug Container	job	1.00	\$225.00
C035	Cement Data Acquisition	job	1.00	\$225.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Total Taxable		\$ -	Tax Rate:	Not:	\$11,098.94
Based on this job, how likely is it you would recommend HSI to a colleague?		State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.		Sale Tax:	\$ -
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <small>Extremely Likely</small>		Total:		\$	11,098.94
HSI Representative: <i>Mike Mattal</i>					

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X *Tim Price* CUSTOMER AUTHORIZATION SIGNATURE



CEMENT TREATMENT REPORT

Customer: JODY OIL & GAS INC	Well: JACK #5	Ticket: WP1935
City, State: ZENDA KS	County: HARPER KS	Date: 10/2/2021
Field Rep: TIM PEARCE	S-T-R: 19-31S-8W	Service: LONGSTRING

Downhole Information	
Hole Size:	7 7/8 in
Hole Depth:	4780 ft
Casing Size:	5 1/2 in
Casing Depth:	4764.29 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	115.6 bbls

Calculated Slurry - Lead	
Blend:	H-PLUG
Weight:	13.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.43 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	19.0 bbls
Total Sacks:	75 sx

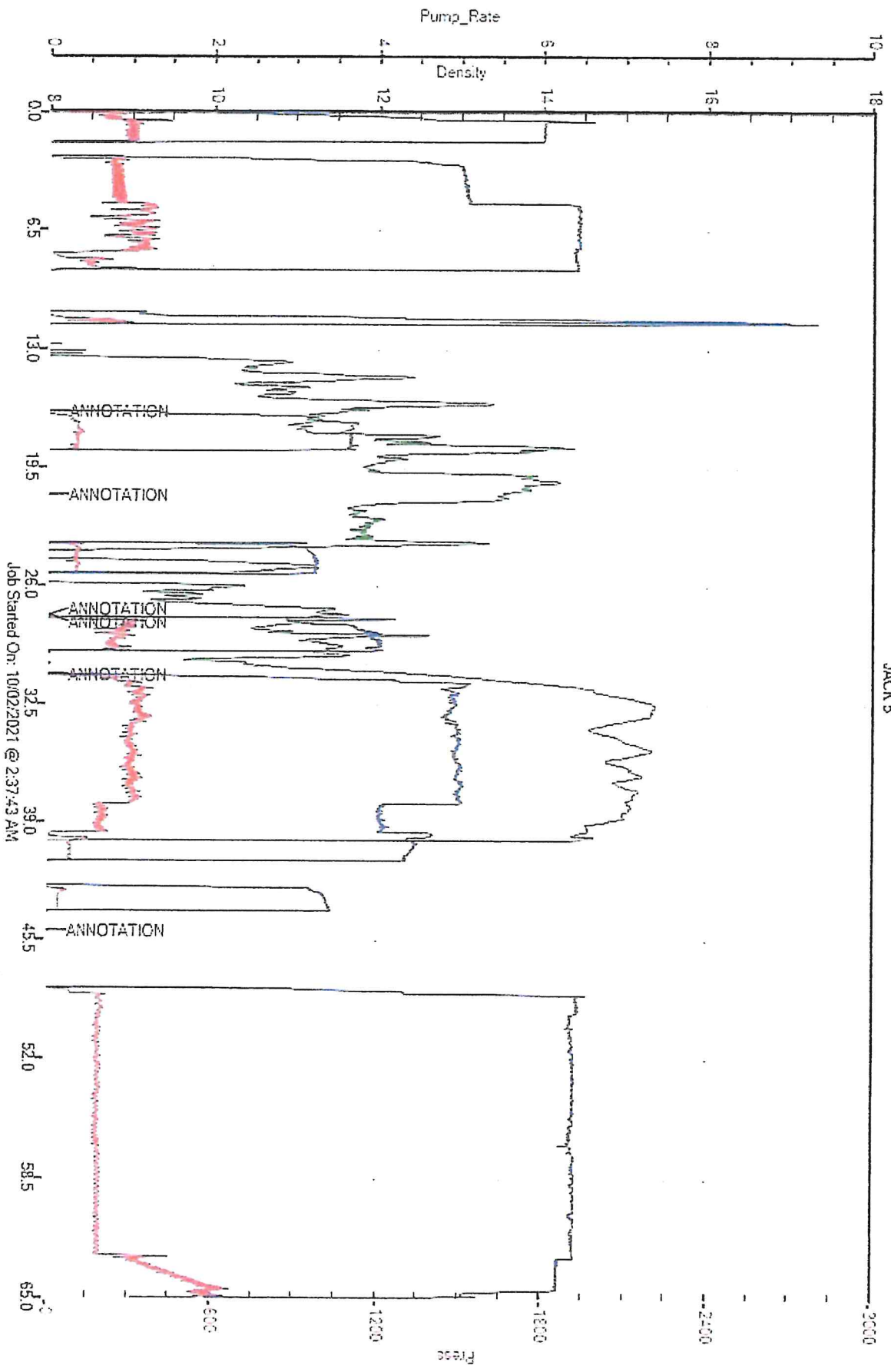
Calculated Slurry - Tail	
Blend:	H-LONG
Weight:	15 ppg
Water / Sx:	6.0 gal / sx
Yield:	1.42 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	38.0 bbls
Total Sacks:	150 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
11:10 PM			-	-	ON LOCATION, SAFTEY MEETING
11:35 PM			-	-	RUN 5 1/2 14# CASING, 41.54 SHOE JOINT TURBOS ON 1,3,5,7,9,12,14,16 SCRATCHERS ON 8,9,10
1:25 AM			-	-	CASING ON BOTTOM
1:38 AM			-	-	HOOK TO CASING, BREAK CIRCULATION WITH RIG
2:35 AM	4.5	200.0	20.0	20.0	PUMP 20 BBL 2% KCL WATER
2:40 AM	5.0	200.0	5.0	25.0	PUMP 5 BBL WATER
2:42 AM	5.0	200.0	12.0	37.0	PUMP 500 GALLONS MUD FLUSH
2:45 AM	5.0	175.0	5.0	42.0	PUMP 5 BBL WATER
2:49 AM	2.0	25.0	7.0	49.0	MIX 30 SKS H-PLUG FOR RAT HOLE
2:53 AM	2.0	25.0	5.0	54.0	MIX 20 SKS H-PLUG FOR MOUSE HOLE
3:03 AM	4.0	260.0	6.5	60.5	MIX 25 SKS H-PLUG AS SCAVENGER
3:07 AM	5.0	300.0	38.0	98.5	MIX 150 SKS H-LONG
3:16 AM	4.0	25.0	4.0	102.5	WASH PUMP AND LINE/RELEASE PLUG
3:24 AM	6.4	200.0		102.5	START 2% KCL DISPLACEMENT
3:39 AM	6.2	300.0	90.0	192.5	LIFT PRESSURE, STOP RECIPRICATING
3:41 AM	3.5	560.0	105.0	297.5	SLOW RATE
3:46 AM		1,520.0	115.6	413.1	PLUG DOWN, RELEASED AND HELD
					CIRCULATION THROUGH JOB
					JOB COMPLETE, THANK YOU!
					MIKE MATTAL
					RILEY&RUEBEN

CREW		UNIT	SUMMARY		
Cementer:	MATTAL	912	Average Rate	Average Pressure	Total Fluid
Pump Operator:	OSBORN	176/522	4.4 bpm	307 psi	413 bbls
Bulk #1:	RUEBEN	181/533			
Bulk #2:					

Cement
In
Production

JODY
JACKS



Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY Jody Oil and Gas Inc.

LEASE Jack #5

FIELD Spivey-Grabs

LOCATION 1650' FSL & 3290' FEL

SEC 19 TWSP 31 S RGE 8 W

COUNTY Harper STATE Kansas

CONTRACTOR Duke Drilling Company Rig #7

SPUD 9-24-2021 COMP 10-02-2021

RTD 4780 LTD 4786

MUD UP 3104 TYPE MUD Chemical

SAMPLES SAVED FROM 2900 TO RTD

DRILLING TIME KEPT FROM 2300 TO RTD

SAMPLES EXAMINED FROM 3350 TO RTD

GEOLOGICAL SUPERVISION FROM 3415' to RTD

GEOLOGIST ON WELL Tim Pierce

ELEVATIONS

KB 1578'

DF _____

GL 1565'

Measurements Are All
From Kelly Bushing

CASING

CONDUCTOR _____

SURFACE 8-5/8" at 260'

PRODUCTION 5-1/2" at 4779'

ELECTRICAL SURVEYS

DIL/CN-CD/Micro

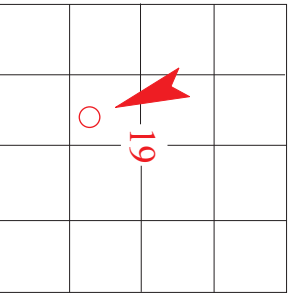
ELI Wireline _____

FORMATION TOPS

ELECTRIC LOG

SAMPLE

Onaga Shale	2339 (-761)	2342 (-764)
Topoka LS	2933 (-1355)	2932 (-1354)
Heebner Shale	3382 (-1804)	3380 (-1802)
Lansing	3613 (-2035)	3609 (-2031)
Stark Shale	4038 (-2460)	4034 (-2456)
Cherokee Shale	4274 (-2696)	4273 (-2695)
Mississippi	4348 (-2770)	4353 (-2775)
Viola	4702 (-3124)	4706 (-3128)
Simpson	4755 (-3178)	4750 (-3172)

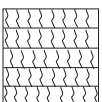


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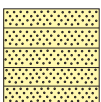
REMARKS The Jack #5 ran structurally similar to the Jack #1 well which was plugged due to a casing leak.
Good oil and gas shows were observed in the top 75 feet of Mississippi Chert. Production pipe was set to produce
The Mississippi. The well was drilled to the Simpson to check for possible deeper pay zones since no other wells in
This section had been drilled deep. No shows were observed in any other zones.

Timothy G. Pierce

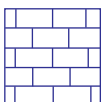
LEGEND



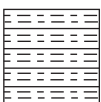
Anhydrite



Sandstone



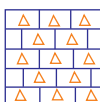
Limestone



Shale



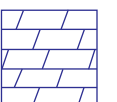
Carb Sh



Cherty LS



Chert



Dolomite

DRILLING TIME IN
MINUTES PER FOOT

Rate of Penetration Decreases



DEPTH

LITHOLOG

GAS SCALE

SAMPLE DESCRIPTION

REMARKS

5 10 15

H

OGY

10 100 500

2300

50

2400

50

2500

Onaga Shale
2342 (-764)

Wabaunsee
2393 (-815)

9-24-21 - MIRT
Spud @ 9:00 PM
Drill 12-1/4" to 260'
Set 6 jts(253') of
8-5/8" X 23# @ 260'
w/175 sx 60/40 Poz
2% gel, 3% cc
PD 5:45 AM 9-25-21
cement did circ
Job by Hurricane
1/4 degree @ 260'

9-25-21 - 7:00 AM
WOC @ 260'

9-26-21 - 7:00 AM
drlg @ 1185'

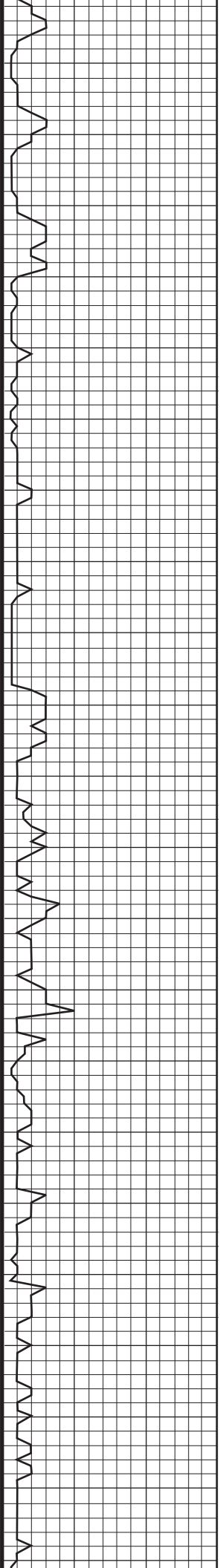
9-27-21 - 7:00 AM
drlg @ 2200'

9-28-21 - 7:00 AM
drlg @ 3073'
displace mud 3104'

9-29-21 - 7:00 AM
drlg @ 3730'

9-30-21 - 7:00 AM
drlg @ 4240'

10-01-21 - 7:00 AM
TOH for logs,
RTD 4780'

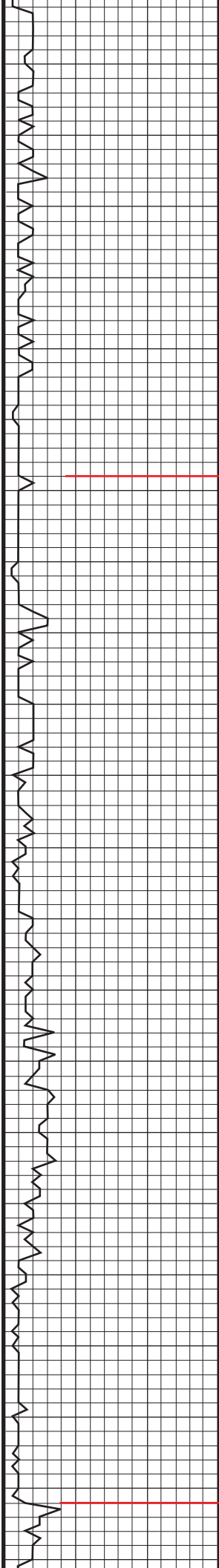


50

2600

50

2700



50

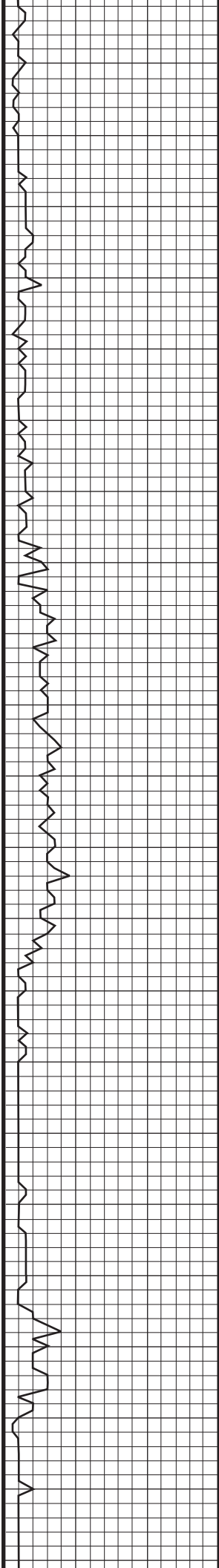
2800

50

2900

Howard LS
2788 (-1210)

Topeka LS
2932 (-1354)



50

3000

50

3100

50

*Displace Mud @
3104'*

3200

50

3300

50



Sh blk carb to gray

LS - tan-gr, fn xtl dense

Sh blk to gray

LS - tan-gr, fn xtl dense

5000

Vis 51
Wt. 8.7
LCM 3#

50

3700

Vis 44
Wt. 9.1
LCM 4#

50

Vis 50
Wt. 9.1
LCM 4#

3800

LS - tan-gr, fn xtln, dense

LS - tan-gr, fn xtln, chalky to dense, no vis por

LS - tan, fn xtln, dense

LS - tan-gr, fn xtln, dense

LS - tan-gr, fn xtln, dense

LS - tan-wht-gr, fn xtln, dns to slt chalky

Sh - gr-blk

LS - tan-wht-gr, fn xtln, dns to slt chalky

LS - tan-gr, fn xtln dense to chalky

LS - tan-gr, fn xtln, dense

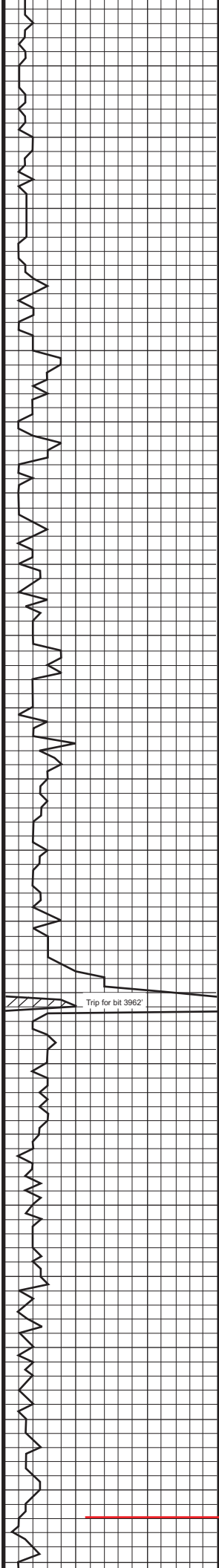
Sh - gr-blk

Sh - blk to gr

LS - tan-gr, fn xtln, dense

Lansing
3609 (-2031)

Wiper trip 3793'



50

Vis 49
Wt. 9.0
LCM4#

3900

50

4000

Vis 49
Wt. 9.0
LCM 5#

LS - tan-gr, fn xtl, dense

Sh - blk to gr

LS - tan-gr, fn xtl, dense

Sh - blk to gr

LS - tan-gr, fn xtl, dense

Sh - blk to gr

LS - wht, fn xtl, chalky

LS - tan-wht, fn-med xtl, scat
vuggy and xtl por, spar calcite,
no show free oil, spotted v lt
stain, no odor

LS - wht-tan, fn xtl, chalky to
dense

Sh - blk to gr

LS - tan, fn xtl, dense

LS - tan-wht-crm, fn xtl, dense
to very chalky, no vis por, no
show

LS - tan, fn xtl, dense to chalky

Trip for bit 3962'

LS - tan, fn xtl, dense

LS - tan-gr, fn xtl, dense

LS - tan-gr, fn xtl, dense

Sh - blk to gr

LS - lt-dk gr, fn xtl, dense

Sh - blk carb

Stark Shale
4034 (-2456)

50

LS - dk-lt gr-wh, fn xtl'n, scat vug por, dense to chalky, no vis show, *pos lt brn stain, fair odor*

Sh - blk carb

LS - tan, fn xtl'n, dense

LS - tan-brn, fn xtl'n, fair vug and oolitic por, NS

LS - tan, fn xtl'n, dense

4100

LS - tan, fn xtl'n, dense

Sh - gr-blk

LS tan-brn-gr, fn xtl'n, dense

Sh - gr-blk

Sh - gr-blk

50

LS - tan-gr, fn xtl'n, dense

Sh - blk to gr

Vis 49
Wt. 9.4

LS - tan-wht, fn xtl'n, dense

Sh - gr-blk and maroon

LS - tan-gr, fn xtl'n, dense

Sh - blk to gr

LS - tan-wht, fn xtl'n, dense to slt chalky

4200

Sh - blk to gr

LS - tan-gr, fn xtl'n to slt granular, dense

Sh - blk carb

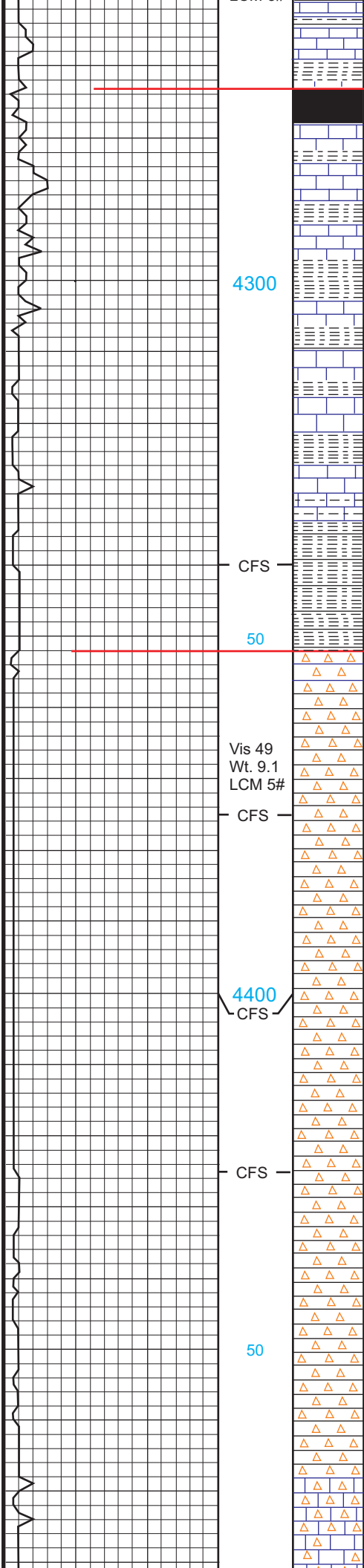
LS - tan-gr, fn xtl'n, granular, dense

50

LS - tan-gr, fn xtl'n, dense w/ sh - blk-gr

Vis 46
Wt. 9.1
LCM 3#

Sh - blk carb



LS - tan-gr, fn xtl, dense

Cherokee Sh
4273 (-2695)

Sh - blk carb

LS - tan-brn, fn xtl, dense,
slt pyritic
w/ sh - gr-blk

4300

Sh - blk to gr

LS - tan-gr, fn xtl, dense
Sh - blk to gr

LS - tan-gr, fn xtl, dense

LS - tan-gr, fn xtl, dense

Sh - gr-blk

LS - gr, dense

CFS

Sh - gr, w/ gr-brn fine grained,
tightly cem sandstone

Sh - gr-blk, some varicolored

50

Mississippi
4352 (-2774)

*Chert - wht, heavily weathered w/
f-gd edge por, scat gd vug por,
good show oil film, slt show lt brn
oil and gas bubbles, good
odor, spotty to sat lt brn stain*

Vis 49
Wt. 9.1
LCM 5#

CFS

*Chert - wht, weathered, fair
vug por, fair-gd show oil film
fair-gd show gas bubbles and
free oil, good odor, lt brn stain*

4400

CFS

*Chert - wht, weathered, good vug
por, gd show oil film, f-gd show
free oil and gas, dk brn to
blk stain, f-gd odor, increase in
fresh chert*

CFS

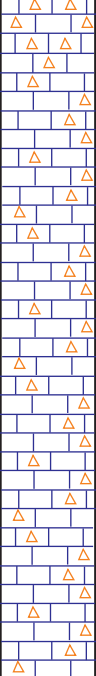
*Chert, wht, gd vug por, weathered
show blk oil droplets, gd show oil
film, gd odor, blk stain*

50

*Chert - wht, weath, w gd vug por,
fair show blk oil droplets, gd odor,
blk stain*

LS - lt-dk gr, granular, with fresh
chert, slt weathered to chalky,

4500



scat slt show blk oil, faint odor

LS - lt-dk gr, granular to fn xtln,
w/ chert wht, fresh to slt weath,
no show, no odor, no stain

LS - lt-dk gr, fn xtln, to slt gran,
and chalky, w/chert - wht fresh

LS - gr, fn xtln to granular, dense,
and chert-wht, fresh and very
chalky

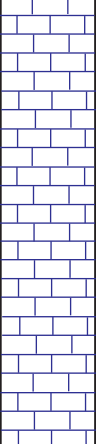
50



Sh - blk

LS - gr-tan, fn xtln, dense to
granular

4600

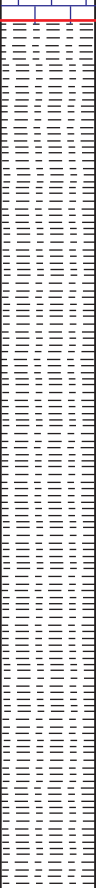


LS - gr-wht, fn xtln, dense to
chalky

Kinderhook Sh.
4606 (-3028)

Sh - gr-blk

50



Sh - gr-blk

Sh - blk-gr

Sh - dk gr-blk, silty in part,
fair-gd show of gas bubbles

4700

Sh - blk-gr

765

Sh - dk gr.

Viola

4706 (-3128)

Dolo - dk brn-tan, fn xtl, gd
int xtl por, and chert wht-lt gr,
speckled, no show

Dolo - gr-tan, fn xtl, granular,
dense

Simpson

4750 (-3172)

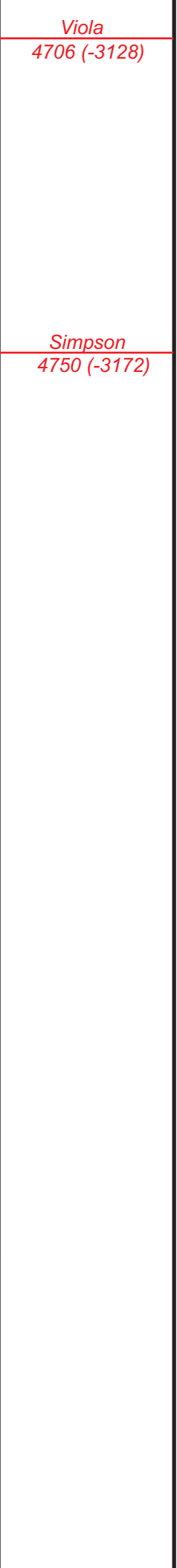
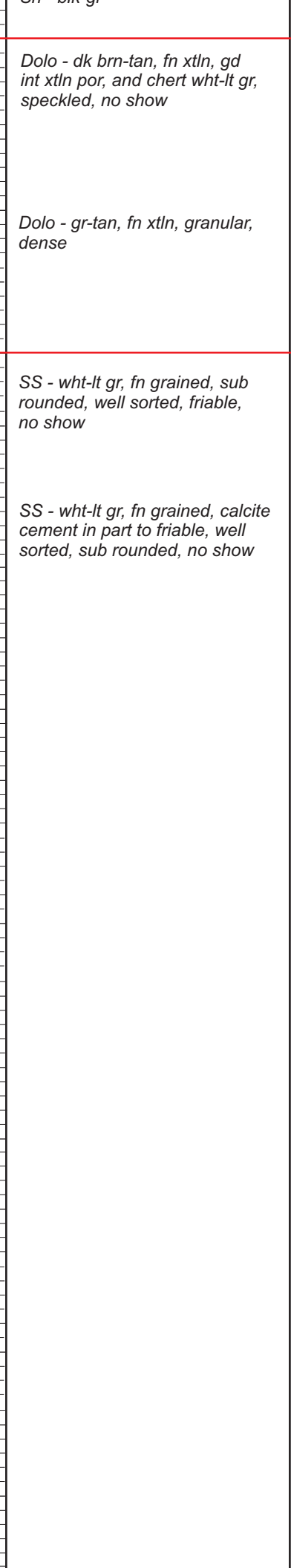
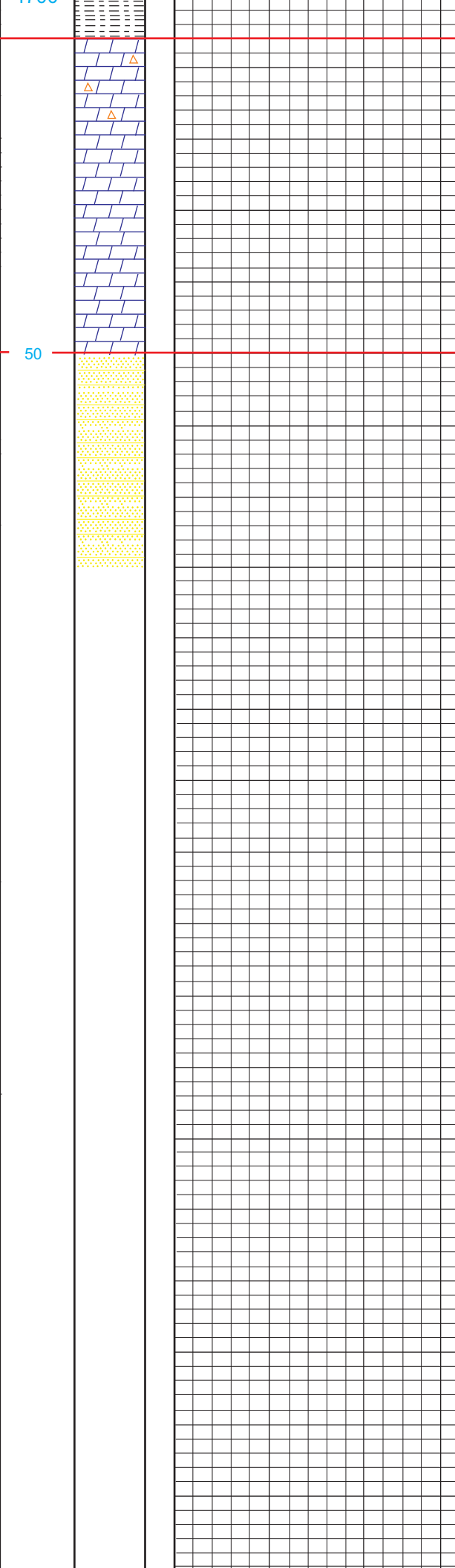
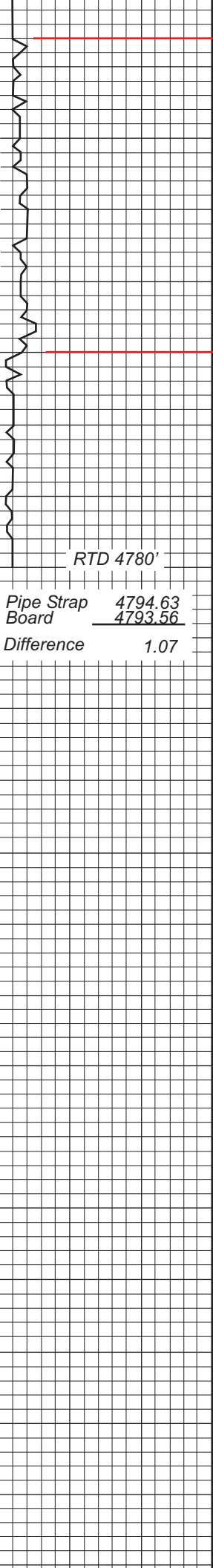
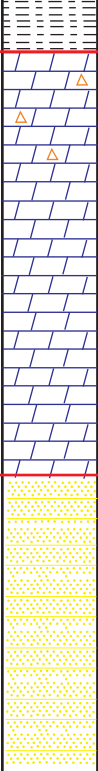
SS - wht-lt gr, fn grained, sub
rounded, well sorted, friable,
no show

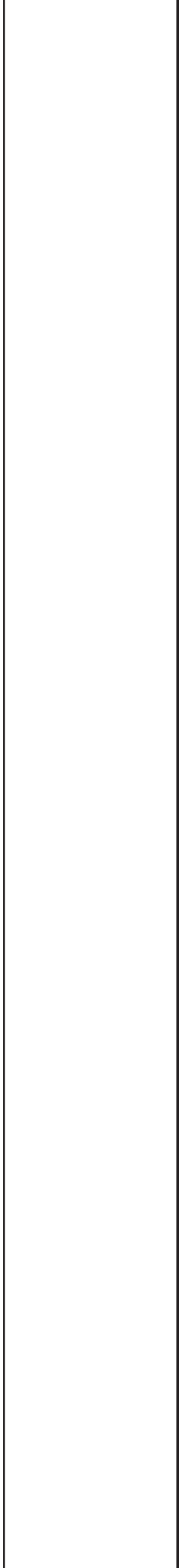
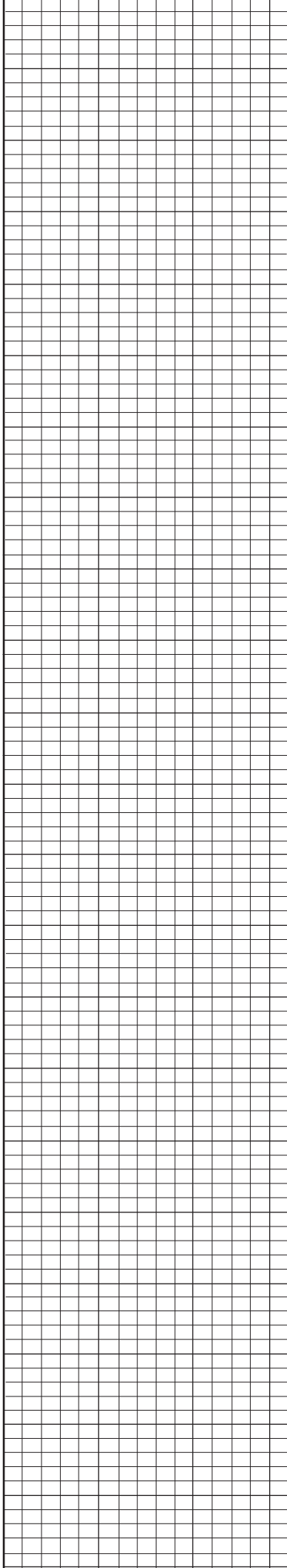
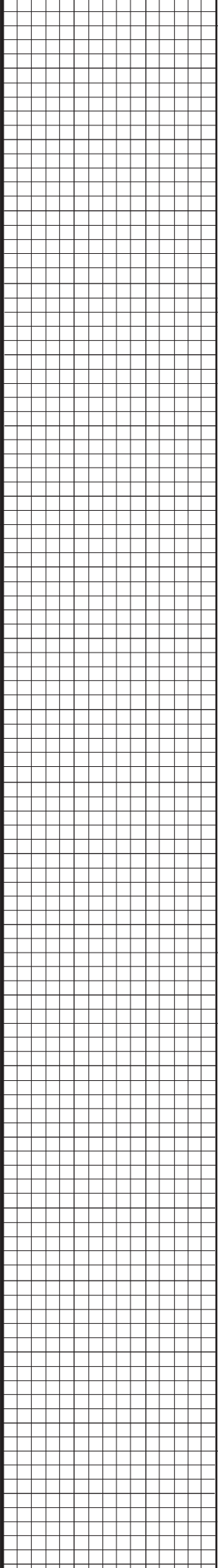
SS - wht-lt gr, fn grained, calcite
cement in part to friable, well
sorted, sub rounded, no show

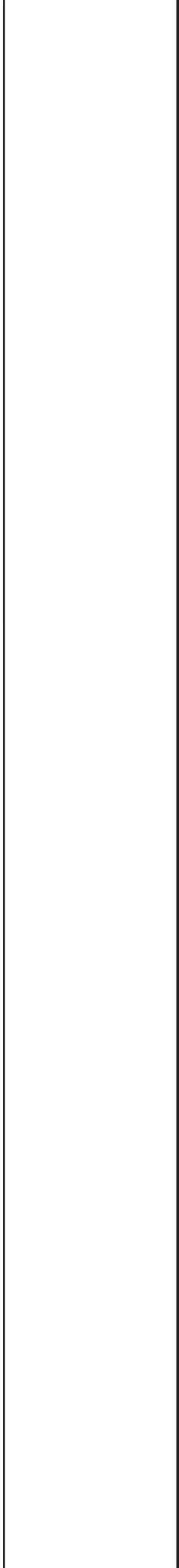
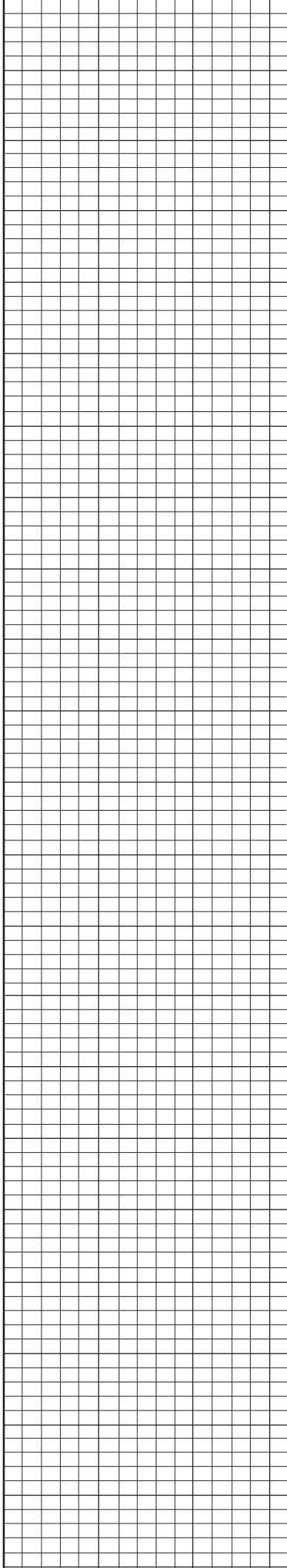
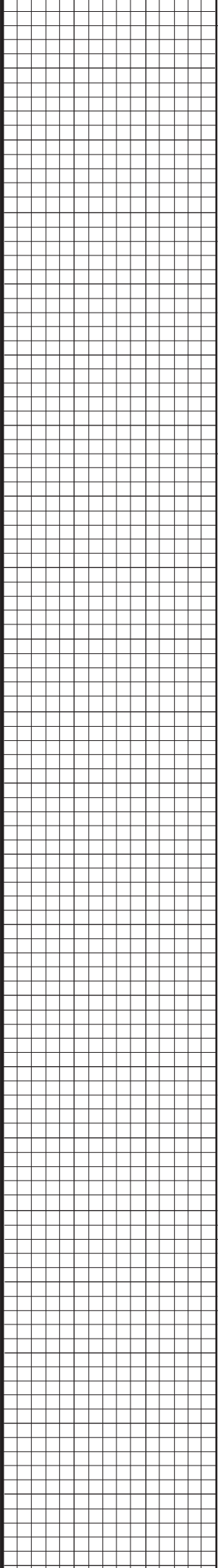
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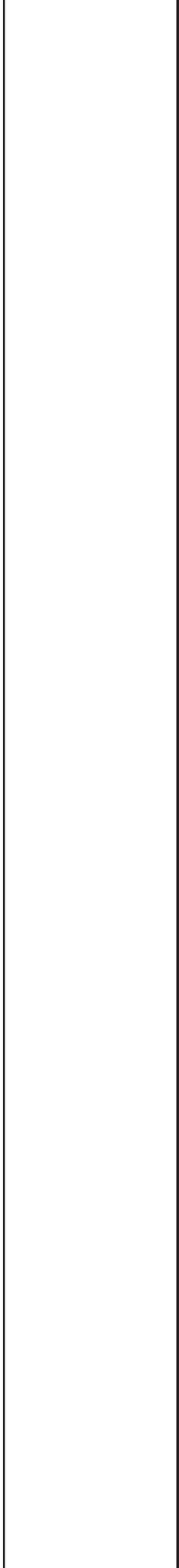
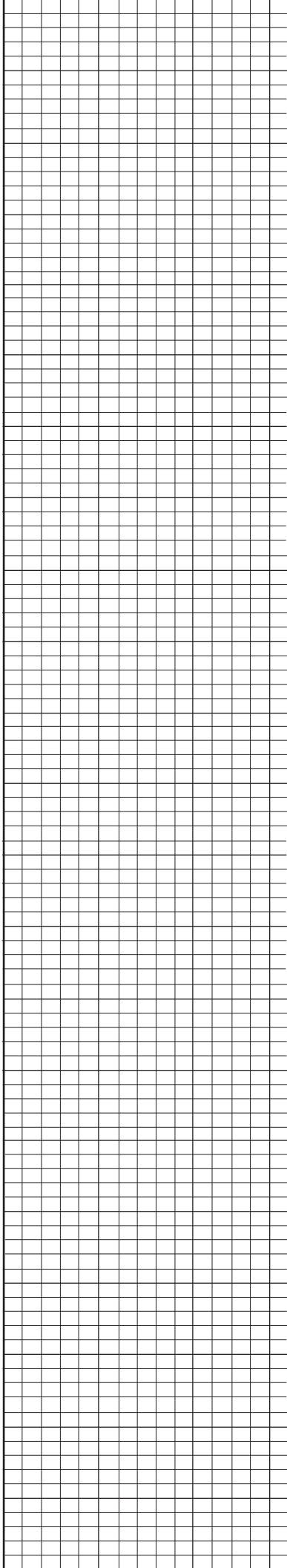
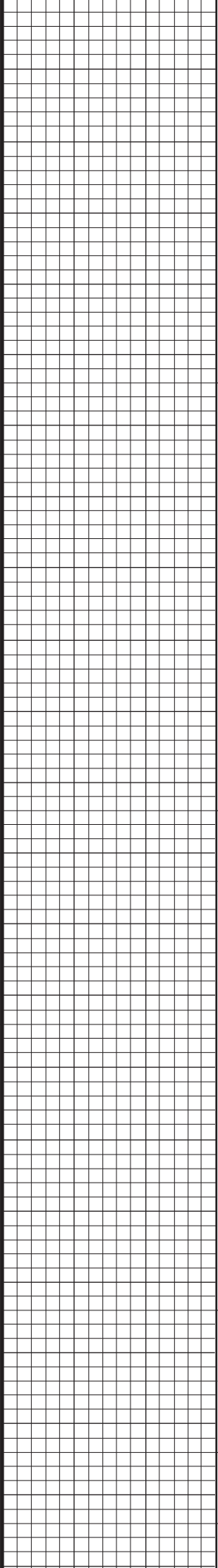
RTD 4780'

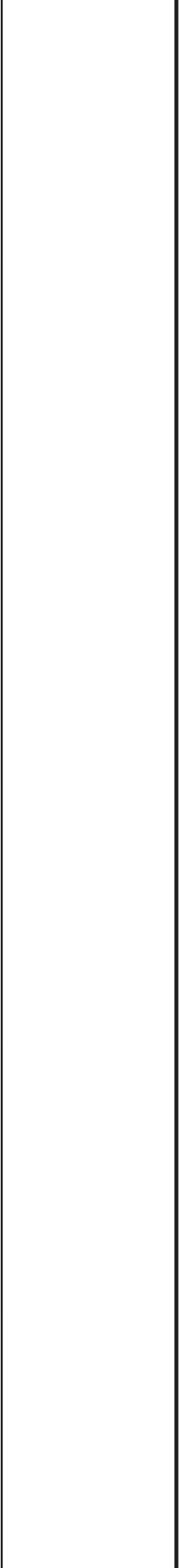
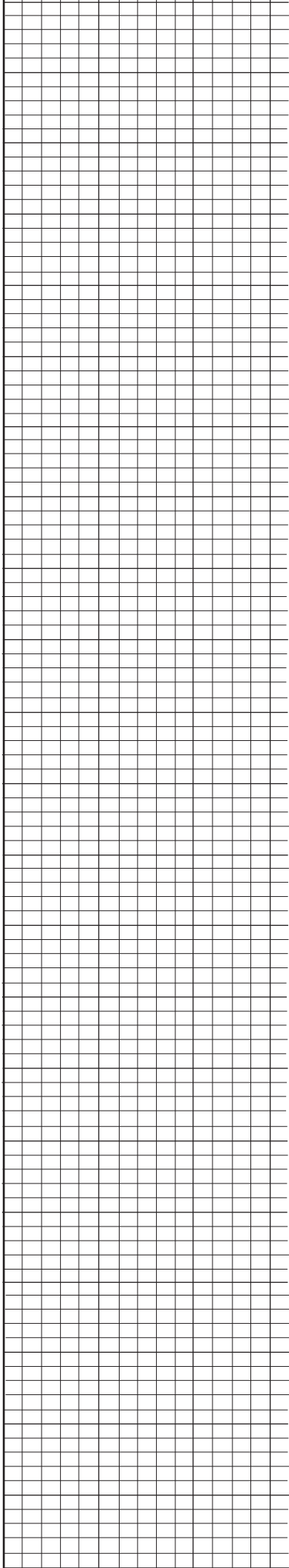
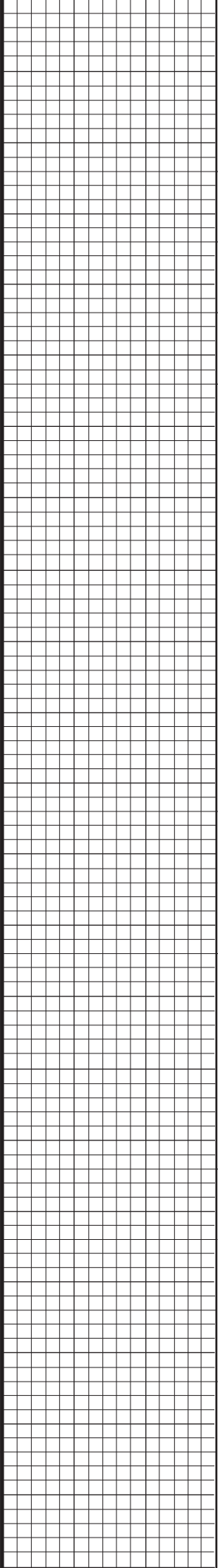
Pipe Strap	4794.63
Board	<u>4793.56</u>
Difference	1.07

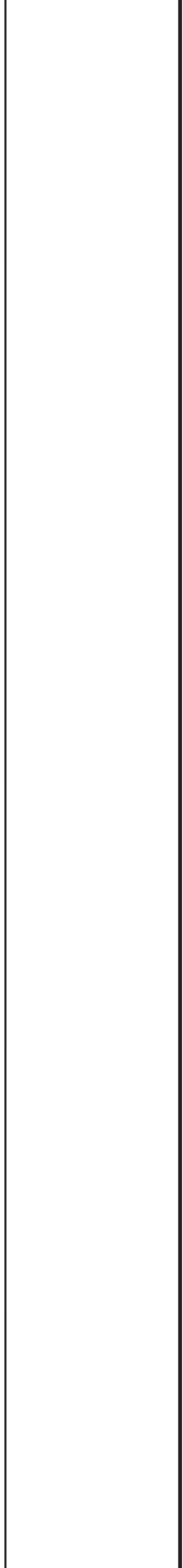
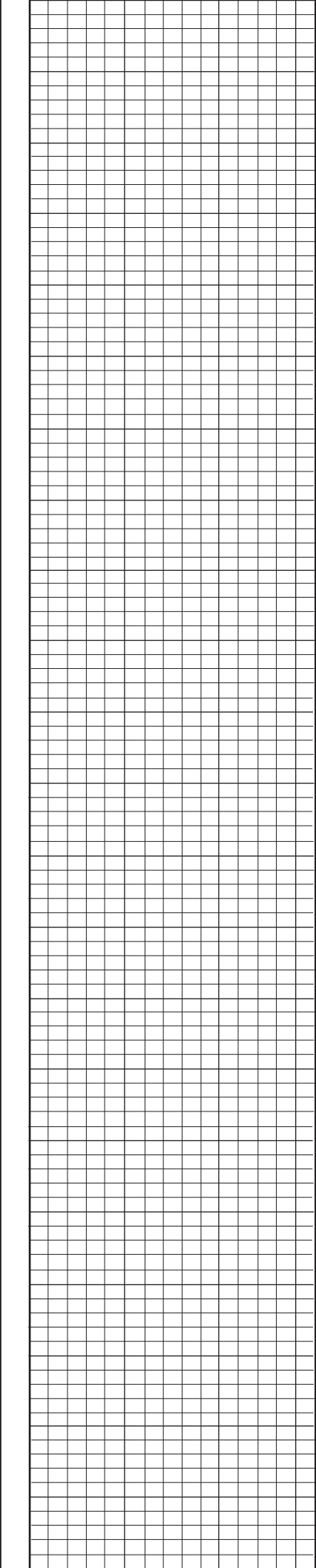
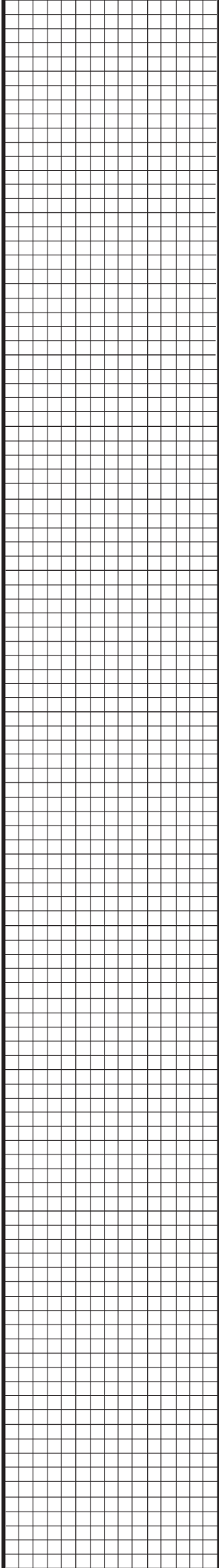


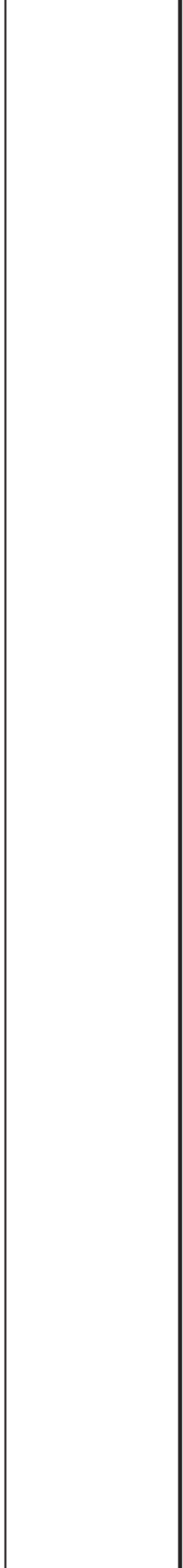
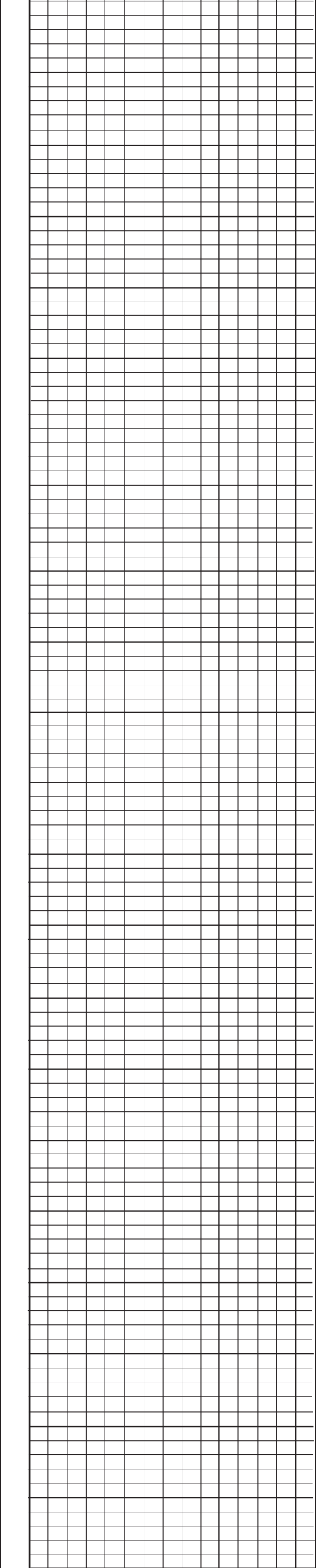
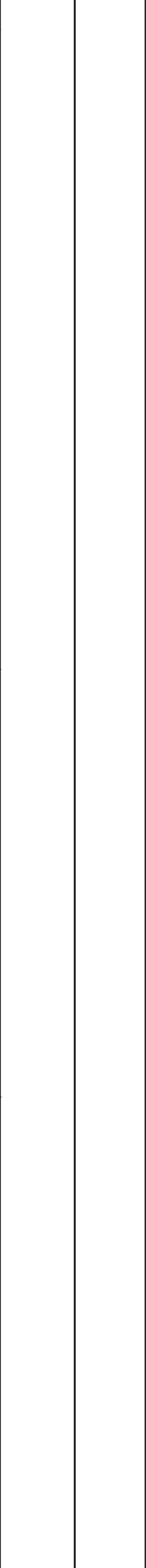
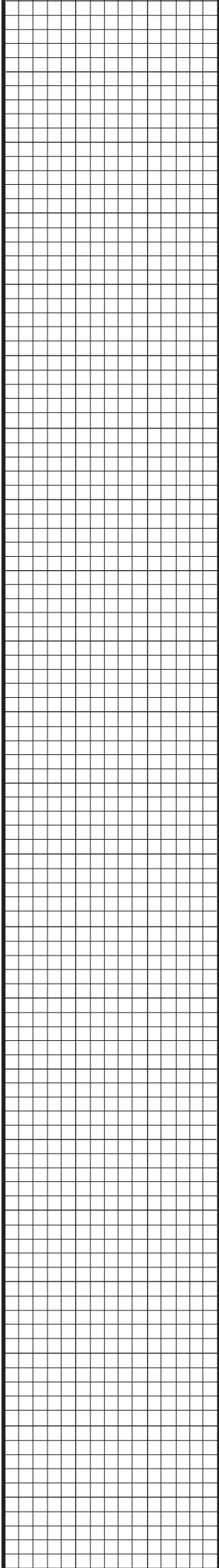


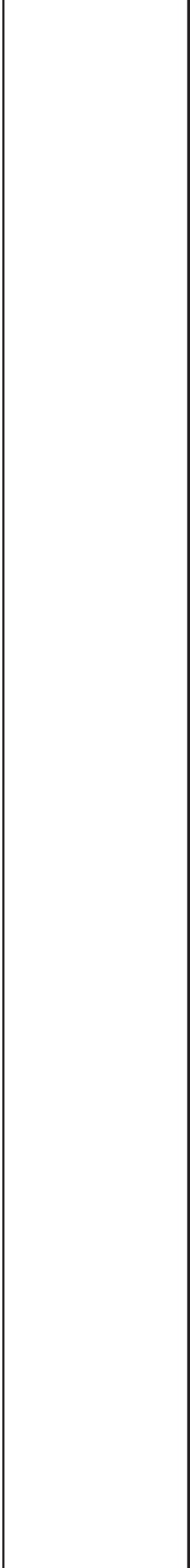
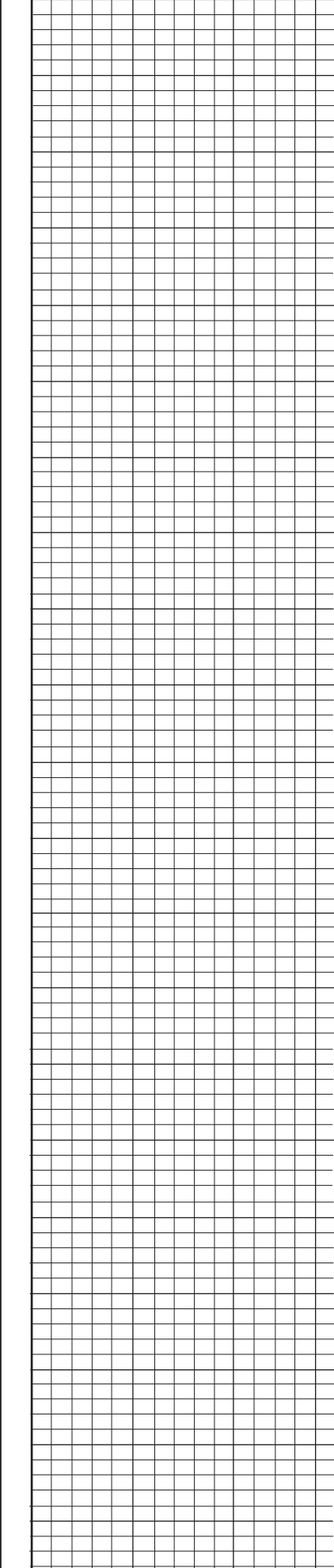
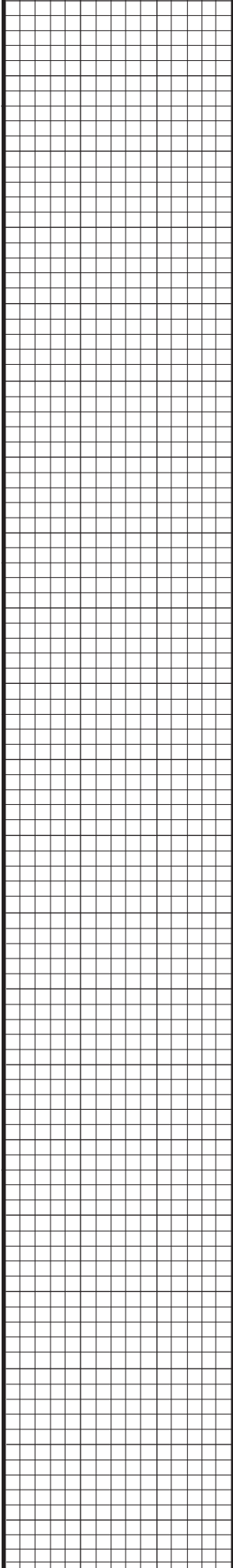














P.O. Box 758
Blackwell, OK 74631

E

Customer:	R&B OIL & GAS, INC. <i>John</i>		Well Name & Number:	JACK #5			
Address:			Legals:	SEC. 19-T31S-R8W		Field Ticket #:	101921
City, State, Zip:			County:	HARPER		Service District:	Blackwell, OK
Starting Date:	Tuesday, October 19, 2021		State:	KANSAS		Salesman:	Reed Hall
Product Code	Product Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
503.02	LB-1 - Liquid Biocide	gal(s)	48	\$58.00	\$2,784.00	70.10%	\$832.42
503.08	SP-480 - Multifunctional Additive/H2S Inhibitor	gal(s)	48	\$50.00	\$2,400.00	70.10%	\$717.60
519.03	W-11 - NE/Surfactant	gal(s)	95	\$28.00	\$2,660.00	70.10%	\$795.34
508.01	FRA-1 - Friction Reducer - (anionic)	gal(s)	67	\$45.00	\$3,015.00	70.10%	\$901.49
510.02	PB-1 - FR Breaker	gal(s)	38.00	\$32.00	\$1,216.00	70.10%	\$363.58
504.03	KCL-LC - Liquid KCL Equivalent	gal(s)	189	\$37.00	\$6,993.00	70.10%	\$2,090.91
433.03	20/40 AcFrac PR-6000/Pre-cured (Hexion)	lb(s)	12	\$217.00	\$2,604.00	70.10%	\$778.60
433.04	20/40 Super L C Resin/Curable (Santrol)	lb(s)	11	\$239.00	\$2,629.00	70.10%	\$786.07
432.01	100 Mesh Sand - Local	lb(s)	23,000	\$0.35	\$8,050.00	70.10%	\$2,406.95
432.11	40/70 Premium Sand - Local	lb(s)	45,000	\$0.22	\$9,900.00	70.10%	\$2,960.10
432.13	16/30 Premium Northern White Sand	lb(s)	25,000	\$0.69	\$17,250.00	70.10%	\$5,157.75
200.01	Equipment Mileage - Light Equipment	mile(s)	190	\$3.25	\$617.50	70.10%	\$184.63
200.02	Equipment Mileage - Heavy Equipment	mile(s)	1425	\$8.50	\$12,112.50	70.10%	\$3,621.64
418.06	51 - 60 bpm Blender - 1st 2 hrs.	unit(s)	1	\$4,750.00	\$4,750.00	70.10%	\$1,420.25
421.01	Blending Services	unit(s)	1	\$1,800.00	\$1,800.00	70.10%	\$538.20
410.06	Frac Pump Services - 51-60 BPM (First 2 Hours)	per job	1	\$60,000.00	\$60,000.00	70.10%	\$17,940.00
435.03	Computer Data Accumulator/Satellite Relay Capable	unit(s)	1	\$2,500.00	\$2,500.00	70.10%	\$747.50
210.03	Chemical Delivery - First 4 hours	unit(s)	1	\$1,500.00	\$1,500.00	70.10%	\$448.50
421.03	Computerized Liquid Additives Unit	unit(s)	1	\$2,500.00	\$2,500.00	70.10%	\$747.50
436.01	Line Truck (Frac Line) & Well Connection Unit	unit(s)	1	\$2,500.00	\$2,500.00	70.10%	\$747.50
438.01	Discharge Manifold Trailer	unit(s)	1	\$2,500.00	\$2,500.00	70.10%	\$747.50
428.01	Sandmaster - Portable Storage & Delivery System	unit(s)	1	\$3,000.00	\$3,000.00	70.10%	\$897.00
401.01	Proppant Delivery Charge	ton mile	4418	\$2.20	\$9,719.60	70.10%	\$2,906.16
429.01	Proppant Pump Charge - 20/40 or Smaller	per cwt.	680	\$0.55	\$374.00	70.10%	\$111.83
429.02	Proppant Pump Charge - 16/30 or Larger	per cwt.	250	\$0.90	\$225.00	70.10%	\$67.28
436.03	Static Mixer, Tank, or 4+ Buckets for Resin-Coating Sand	unit(s)	1	\$1,500.00	\$1,500.00	70.10%	\$448.50
441.02	QC Services with Fluid Tech - First 8 hours	per job	1	\$1,800.00	\$1,800.00	70.10%	\$538.20
Cost Estimate Before Applicable Local, County, and State Taxes Are Applied:				Gross:	\$166,899.60	Net:	\$49,902.98
TERMS: Cash in advance unless SPS, LLC has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts may pay interest on the balance past due at the rate of 1 1/4% per month or the maximum allowable by applicable state or federal laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to affect the collection of said account, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with SPS, LLC becomes delinquent, SPS, LLC has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately due and owing and subject to collection.				Applicable Local, County, and State Taxes (Office Use Only):			
				Total Invoiced Price (Office Use Only): 2087.29 51940.27			
CUSTOMER REPRESENTATIVE:				Mr. Dustin Newberry			
SPS REPRESENTATIVE:				Rocky Leach			
DATE:				10/19/2021			
SERVICE ORDER: I AGREE THAT SERVICE ACCORDANCE WITH TERMS AND CONDITIONS (INCLUDING INDEMNIFICATION OBLIGATIONS) LISTED HERE OR IN THE CUSTOMER CONTRACT FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.							
CUSTOMER AUTHORIZED AGENT							

