

Form	ACO1 - Well Completion
Operator	Patterson Energy LLC
Well Name	SCHLESSIGER 1
Doc ID	1820580

Tops

Name	Top	Datum
Anhydrite	517	1270
Topeka	2668	-881
Heebner	2918	-1131
Toronto	2937	-1150
Lansing	3060	-1273
B/KC	3266	-1479
Arbuckle	3285	-1498
LTD	3400	-1613

Form	ACO1 - Well Completion
Operator	Patterson Energy LLC
Well Name	SCHLESSIGER 1
Doc ID	1820580

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	560	60/40	425	3%cc2%g
Production	7.875	5.5	15.5	3398	Common	200	10%s5%g

AUSTIN B. KLAUS

Cell 785.650.3629
Work 785.483.3145
Ext 225

PO BOX 352
Russell, KS 67665
austin.klaus@johnofarmer.com

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

Well Name:	Schlessiger #1		
API:	15-009-26436		
Location:	Barton County		
License Number:		Region:	Kansas
Spud Date:	10/22/2024	Drilling Completed:	10/26/2024
Surface Coordinates:	Section 18, Township 20 South, Range 11 West		
	330' FSL & 660' FEL		
Bottom Hole Coordinates:	Vertical well w/ minimal deviation, same as above		
Ground Elevation (ft):	1,779	K.B. Elevation (ft):	1,787
Logged Interval (ft):	00	To: 3,398	Total Depth (ft): 3,400
Formation:	Topeka - Arbuckle		
Type of Drilling Fluid:	Chemical (Andy's Mud)		

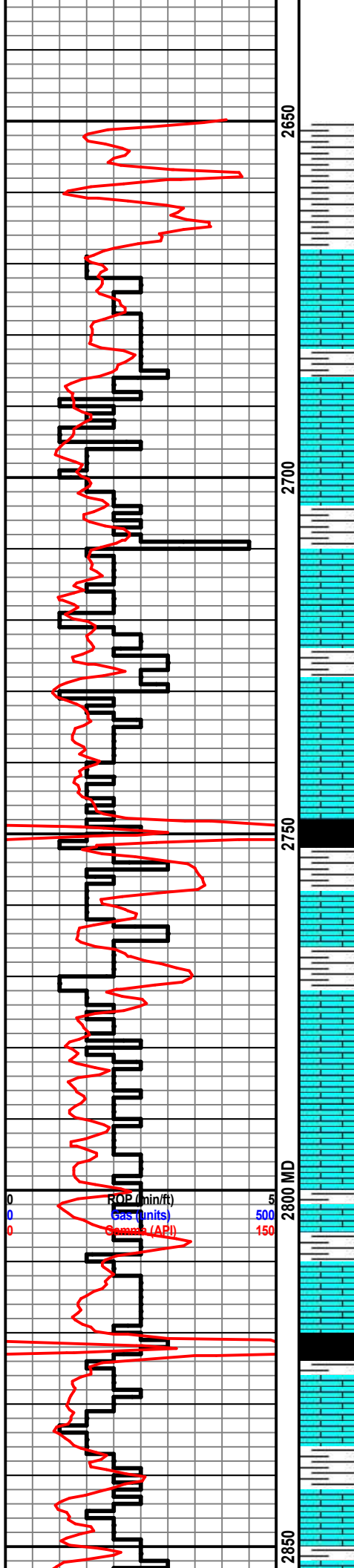
Printed by StripLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Patterson Energy, LLC
Address: PO Box 400
Hays, KS 67601

GEOLOGIST

Name: Austin Klaus
Company: John O. Farmer, Inc.
Address: PO Box 352
Russell, KS 67665



Sh: lt-drk gry

Topeka 2672' (-885)

Ls: off wh-lt gry, fn-sub, mostly DNS, NSFO

Ls: lt gry-tan, fn xln, mostly DNS, scat foss, scat pp vuggy porosity

Sh: lt-drk gry

Ls: lt gry-tan-cm, fn xln, scat foss, fair int xln & pp vuggy porosity, NSFO

Ls: tan-gry, fn-md xln, scat foss, mostly DNS, NSFO

Sh: drk gry-blk

Ls: tan-gry, fn-md xln, scat foss, scat int xln porosity, NSFO

Sh: lt-drk gry

Ls: tan-lt gry, fn-sub xln, DNS

Ls: tan-gry, fn xln, scat-poor int xln porosity, NSFO

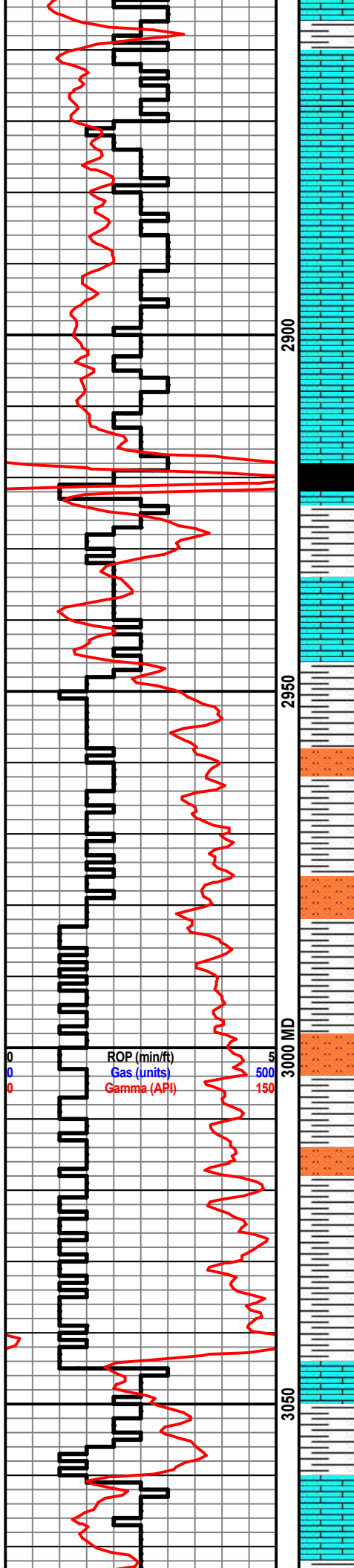
Ls: tan-gry, fn-sub xln, mostly DNS

Sh: lt-drk gry-blk

Ls: tan-gry, fn xln, scat foss, fair int xln porosity, NSFO

Sh: lt-drk gry-blk

*Repairing geolograph line - no drill time



Ls: tan-gry, fn xln, mostly DNS, NSFO

Ls: tan-gry, fn-sub xln, mostly DNS, scat chalk

Ls: off wh-tan, fn xln, fair int xln & vuggy porosity, scat oil strn in porosity, vry sl odor

Ls: off wh-tan, fn xln, poor int xln porosity, NSFO

Heebner 2920' (-1133)

Sh: blk, carb, fissile

Toronto 2933' (-1146)

Ls: off wh-tan, fn xln, poor-fair int xln porosity, scat foss, NSFO

Sh: lt gry-bm

Sh: lt-drk gry

Sh: lt-drk gry, scat sltstrn

Sh: lt gry

Ss: lt gry, scat sltstrn

Ss: ala

Sh: lt gry-gm

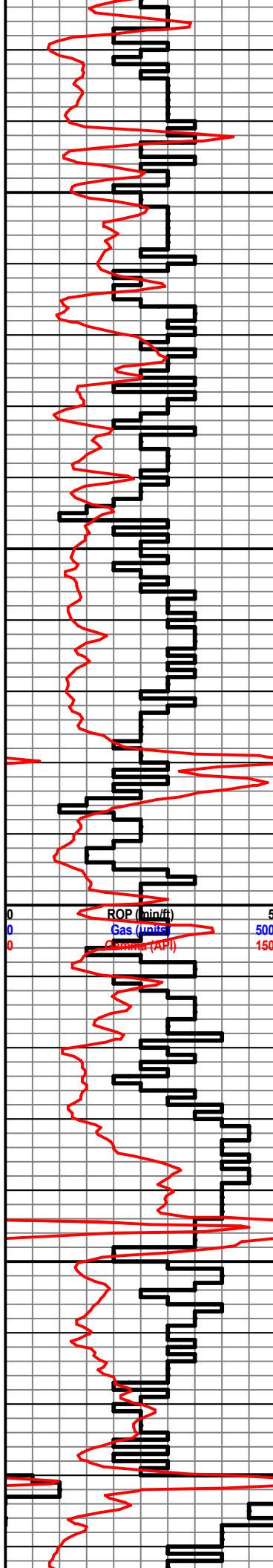
Brown Lime 3044' (-1257)

Ls: off wh-tan-gry, fn xln, poor int xln porosity, NSFO

Sh: lt-drk gry

Lansing 3059' (-1272)

Ls: tan-lt gry, fn xln, scat poor pinpoint vuggy porosity, scat drk tarry strn, NSFO, no odor



3100

3150

3200 MD

3250

Sh: lt-drk gry-bm

Ls: tan-off wh, fn xln, ool, pkstn in part, fair oom porosity in part, scat drk asphaltic stn, NSFO, lt odor

Sh: gry-drk gry-bm

Ls: tan-off wh, fn xln, ool & fossil, pkstn in part, scat fair ooc & int fossil porosity, lt bm oil stn in porosity, SSFO in cup, lt odor

Ls: off wh-lt gry, fn xln, ool, pkstn, few rxs w/ scat poor ooc porosity, lt spotted oil stn in porosity, NSFO, no odor

Ls: tan-off wh, fn xln, ool pkstn, good oom porosity, few rxs w/ lt oil stn in porosity, mostly barren, lt odor

Ls: ala, w/ poor oom porosity, mostly barren

Ls: ala, mostly DNS

Sh: drk gry-blk

Ls: tan-off wh, fn xln, ool pkstn, fair-good oom porosity, scat drk asphaltic stn in porosity, SSFO in cup, sl odor

Sh: drk gry-blk

Ls: tan-off wh, fn xln, ool pkstn, fair oom & ooc porosity, lt-fair oil stn in porosity, few rxs w/ lt sat, SSFO, lt odor

Ls: tan-off wh, fn xln, ool pkstn, fair ooc porosity, lt-fair spotted oil stn in porosity, SSFO on break, fair odor

Ls: ala, DNS

Sh: drk gry-blk, carb

Ls: tan-off wh, fn xln, ool pkstn, poor-fair ooc porosity, lt-spotted oil stn in porosity, NSFO, no odor

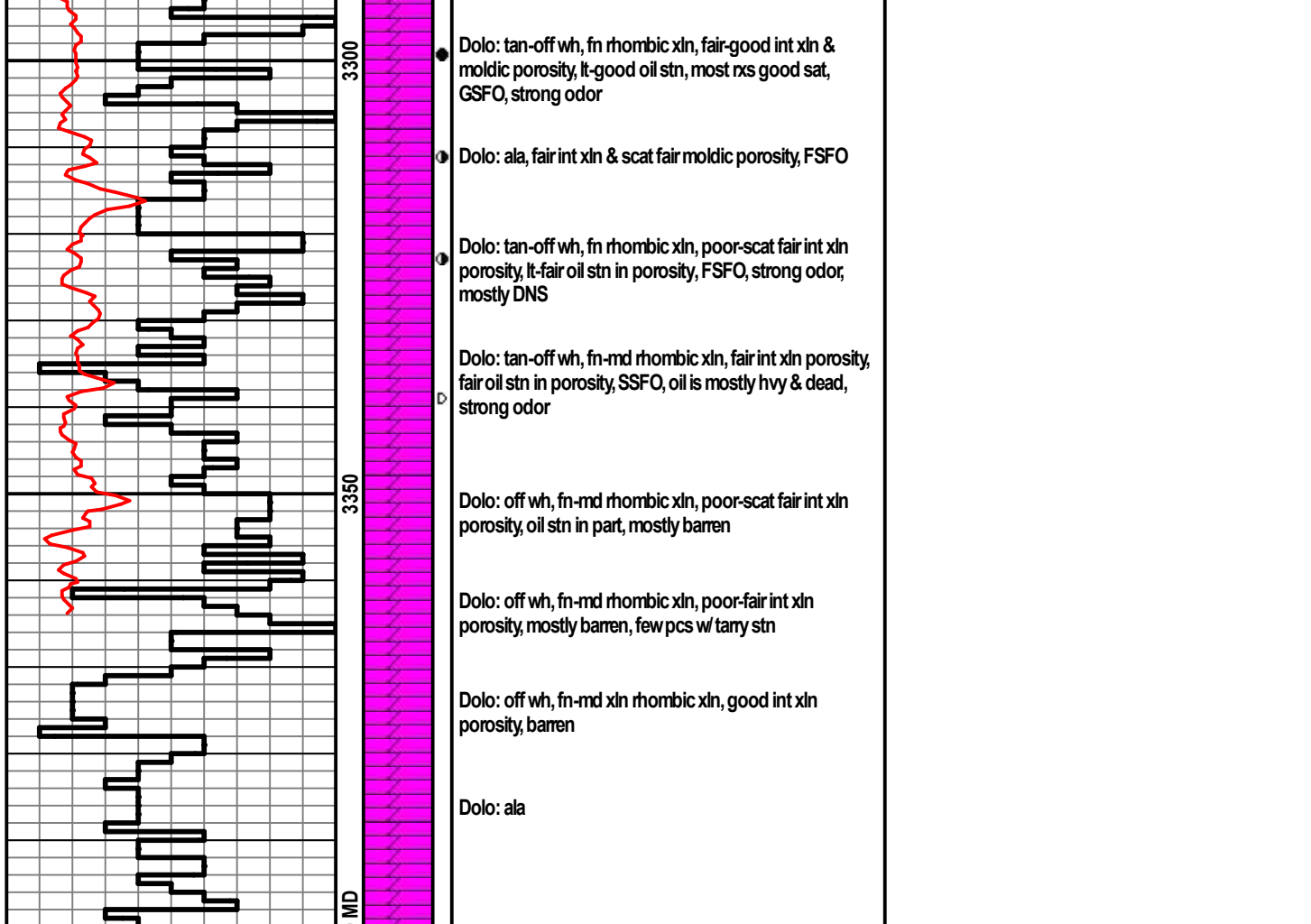
B/KC 3266' (-1479)

Sh: gry-gm-bm

Sh: turquoise

Arbuckle 3284' (-1497)

Dolo: tan-off wh, fn rhombic xln, poor-scat fair int xln porosity, lt-fair oil stn, few rxs w/ fair scat SSFO in cup & break, strong odor





416 Main Street
P.O. Box 225
Victoria, KS 67671
Office (785) 639-3949
24 Hour Service Line (785) 639-7269

Invoice

Date	Invoice #
10/23/2024	1390

Please Pay from this Invoice.
Remit Payment to:
416 Main Street PO BOX 225
Victoria, KS 67671
Billing Questions-Call Tianna at
(785) 639-3949
Email: franksoilfield@yahoo.com

KCC License Number
35469

Bill To
Patterson Energy, LLC PO Box 400 Hays, KS 67601-0400

County/State	Lease/Well#	Terms	Job Type
Barton County, KS	Schlessiger #1	Net 30	Surface

Description	Quantity	Rate	Amount
Pump Charge	1	1,150.00	1,150.00
Mileage	72	6.50	468.00
20.21 tons at 72 miles	1,455.12	1.50	2,182.68
60/40 8% gel 1/4# Flo-Seal	275	17.95	4,936.25T
Class A 3%C 2%gel	150	25.50	3,825.00T
8-5/8 Wooden Plug	1	265.00	265.00T
8-5/8" Fiber Insert	1	150.00	150.00T
Calcium Chloride 94-97% Pellets	800	1.25	1,000.00T
Discount		-698.85	-698.85
<p><i>Thank you!</i></p>			

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.

Subtotal \$13,278.08

We appreciate your business and look forward to serving you again!

Sales Tax (7.5%) \$725.06

Balance Due \$14,003.14

FRANKS Oilfield Service

◆ 416 Main St., P.O. Box 225, Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269

◆ Office Phone (785) 639-3949

◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 1390

LOCATION Holm

FOREMAN Jack

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-23-24	34888	Schlosser #1	18	20	11	Benton
CUSTOMER Patterson Energy LLC						
MAILING ADDRESS PO Box 400			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Hays			STATE KS	ZIP CODE 67601		
			103	1K		
			2	Josh		

JOB TYPE Surface HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 8 3/4"

CASING DEPTH 560' DRILL PIPE _____ TUBING _____ OTHER _____

SLURRY WEIGHT 14.94 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____

DISPLACEMENT 34.28 DISPLACEMENT PSI 400 MIX PSI RATE

REMARKS: Safety meeting & set up on ~~discreet~~ discreet #2. Circulated mud, hooked up & mixed
Sent plug & displaced. Had cement to pit.

Thank you.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
R002	1	PUMP CHARGE Surface	\$1150 ⁰⁰	\$1150 ⁰⁰
M001	72	MILEAGE	\$1 ⁵⁰	\$418 ⁰⁰
M002	20.21 tons	ton mileage delivery	\$2,182 ⁴⁸	\$2,182 ⁴⁸
C0020	275 sc	60/40 class A 8% gel 1/4" fl. oil	\$17 ⁹⁵	\$4,936 ²⁵
C0001	150 sc	Class A 3% gel 2% gel	\$25 ⁵⁰	\$3,825 ⁰⁰
E0056	1	8 1/4" top rubber plug	\$215 ⁰⁰	\$215 ⁰⁰
F0064	1	8 1/4" baffle plate	\$150 ⁰⁰	\$150 ⁰⁰
C0001	5000 lb	Calcium Chloride	\$125	\$1000 ⁰⁰
			sub total	\$13976 ⁹³
			less 5% disc	\$1698 ⁸⁴
			sub total	\$13278 ⁰⁹
			SALES TAX	725.06
			ESTIMATED TOTAL	14003.14

AUTHORIZATION *JA* TITLE _____ DATE _____

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.



416 Main Street
P.O. Box 225
Victoria, KS 67671
Office (785) 639-3949
24 Hour Service Line (785) 639-7269

Invoice

Date	Invoice #
10/27/2024	1394

Please Pay from this Invoice.
Remit Payment to:
416 Main Street PO BOX 225
Victoria, KS 67671
Billing Questions-Call Tianna at
(785) 639-3949
Email: franksoilfield@yahoo.com

KCC License Number
35469

Bill To
Patterson Energy, LLC PO Box 400 Hays, KS 67601-0400

County/State	Lease/Well#	Terms	Job Type
Barton County, KS	Schlessiger #1	Net 30	Long String

Description	Quantity	Rate	Amount
Pump Charge	1	1,850.00	1,850.00
Mileage	72	6.50	468.00
10.11 tons at 72 miles	727.92	1.50	1,091.88
60/40 4% gel 1/4# floreal	50	17.35	867.50T
Class A 10% salt, 5 Kolseal	150	27.00	4,050.00T
5-1/2" Guide Shoe AFU	1	600.00	600.00T
5-1/2" Latchdown Plug & Assembly	1	695.00	695.00T
5-1/2" Turbalizer Centralizers	7	108.00	756.00T
5-1/2" Basket	2	385.00	770.00T
51/2 Stop Ring	2	35.00	70.00T
Mud Flush	500	1.00	500.00T
KCL	2	30.00	60.00T
Discount		-588.91	-588.91

Thank you!

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	Subtotal	\$11,189.47
<i>We appreciate your business and look forward to serving you again!</i>	Sales Tax (7.5%)	\$596.26
	Balance Due	\$11,785.73

FRANKS Oilfield Service

◆ 416 Main St., P.O. Box 225, Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 1394
LOCATION Victoria
FOREMAN Tom Williams

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-27-24	34888	Schlessiger #1	18	20	11W	Barton
CUSTOMER <u>Patterson Energy LLC</u>						
MAILING ADDRESS						
CITY						
STATE						
ZIP CODE						
			TRUCK #	DRIVER	TRUCK #	DRIVER
			103	Tom W		
			203	Conner D		
				Preston P		

JOB TYPE Longstring HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2" 17#
CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Soft meeting & Ran float equipment. See upon Discharge.
Hooked up head & circulated for Pump 500gal mud flash followed
by 20 Bbl KCL Plug RH - 30sf MH - 20sf. Mix 150sf water wash up
& displace plug Release pressure Back up make off

Thanks Tom & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PL003	1	PUMP CHARGE <u>Longstring</u>	\$1850.00	\$1850.00
MD001	72	MILEAGE	\$6.50	\$468.00
MD002	10.11	Ton mileage Delivery	\$1091.88	\$1091.88
CB010	50sf	Class A 40sf 14" 20sf	\$17.35	\$867.50
CB031	150sf	Class A 100sf 5" 50sf	\$27.00	\$4050.00
FE033	1	5 1/2" AFH Quick Stop	\$600.00	\$600.00
FE051	1	5 1/2" Latchdown Plug easy.	\$1.95	\$1.95
FE014	7	5 1/2" Turbolizer	\$108.00	\$756.00
FE022	2	5 1/2" basket	\$385.00	\$770.00
FE102	2	5 1/2" Stop ring	\$35.00	\$70.00
CP013	500gal	mud flash	\$1.00	\$500.00
CP014	2gal	KCL	\$30.00	\$60.00
			Sub total	\$11,778.38
			KES 5% disp.	\$588.91
			Sub total	\$12,367.29
			SALES TAX	596.26
			ESTIMATED TOTAL	11785.73

AUTHORIZATION _____ TITLE _____ DATE _____

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.